

Real Estate Innovations Overview



KPMG Real Estate Advisory

4th Annual Edition - June 2019

In collaboration with:



Introduction

This is KPMG's fourth edition of the Real Estate Innovation Overview. The last three years we have noticed an increased interest in PropTech and Real Estate innovations. We are very pleased to present this year's edition with even more innovation compared to last year.

This year we have again upgraded our innovations overview. Not only has this overview been created with support of Holland ConTech & PropTech and Global PropTech, we have also crossed borders and removed barriers by launching the first global edition. With a record over 200 innovations, this overview shows the bright future of Real Estate when leveraging innovation but also the need for the industry to embrace innovation in their long term strategy. In our view any Real Estate company not exploring and exploiting property technology and innovation should question its strategy.

The information provided for each innovation includes key basic information such as the name, description, the country of origin, its founding year and contact details. The purpose of this document is to provide insight into the current innovative developments in the Real Estate industry. KPMG monitors these developments closely in order to update our clients on the latest trends and to support them in their own search for innovation. At the beginning of this overview we explain the key to success for leveraging innovation and how KPMG can help your company doing this.

Please note that this overview can never be complete due to the nature of its existence, as new innovations will continue to change the sector every day. In our attempt to keep up with market developments and trends, please inform us about any other innovations or start-ups, additional information about innovations or start-ups or when your company likes to be included to help us enrich this list. This can be done by contacting us using our e-mail address on the right.

We hope this booklet will be a valuable read for you,

Sander Grunewald - KPMG Netherlands – Global Lead of Real Estate Consulting

Disclaimer: KPMG has no business interests in the innovations and start-ups that are included in this document and is not liable for the actions of these companies. KPMG did not assess their (financial) continuity, quality and credibility.

The fact that they are included in this document does not imply recommendation by KPMG.

This document is based on publicly available information only and as a result not exhaustive.

All companies included in this publication have been requested for permission (opt-out).

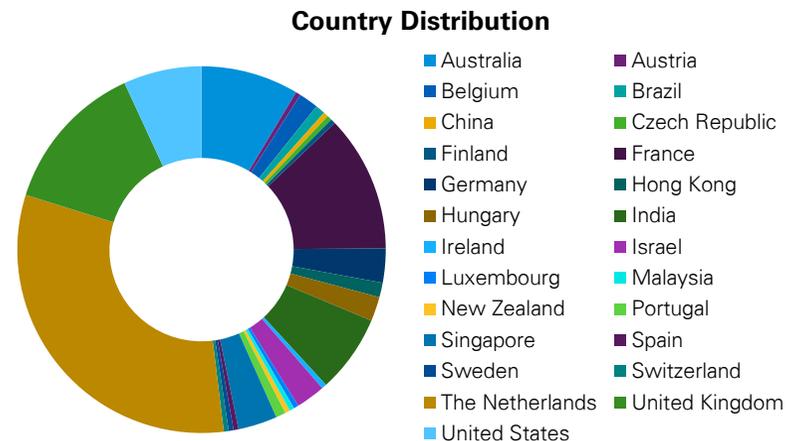


If you
would like to
receive a hard copy
or if you would like to add or update
a listed innovation, please send an e-mail
to NL-FMKPMGRealEstateAdvisory@kpmg.nl

Executive Summary (1/2)

Change means opportunity. KPMG acknowledges that the digital transformation of our society is touching many industries – including Real Estate and Construction. These dynamics are opening new doors for many stakeholders. We see that PropTech has become an accepted element of strategy in the sector and that their development has grown into a global practice with an initial local origin.

In the previous editions, the focus was mainly on PropTechs in the Western European region – especially The Netherlands. This year, the scope has been broadened by involving PropTech specialists from KPMG member firms. This has resulted in the number of innovations presented to more than double. The graph on the right shows the current country distribution. It depicts that, though Western Europe is still prominently present in this overview, PropTechs in a total of **25 countries** have been included. This global spread shows that Real Estate innovations are originated and developed all around the globe and we could learn from and value innovations from all regions.

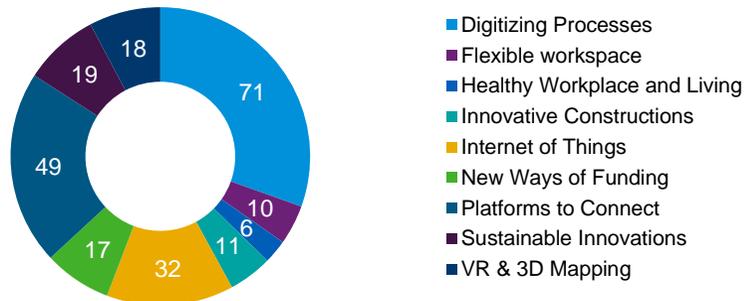


To classify the innovations, we have used nine categories. Our first category, **digitizing processes** are innovations that digitize significant processes to analyse more data (Big data), while making them more efficient. **Flexible workspaces** entails innovations that create the option for Real Estate to be flexible in time, location and environment. Workplaces can be allocated 'anywhere' and 'anytime'. Innovations in **healthy workplace and living** focus on the internal working environments, ranging from optimal temperatures to air purity, to optimize employee satisfaction and/or productivity. **Innovative constructions** contribute to new ways of constructing buildings. This may include architectural benefits or materialistic enhancements (e.g. 3D printing and multifunctional paint). Next, a common term: **Internet of Things**. This applies to innovations that connect multiple devices, systems and/or buildings (commonly done by an app) to make them more efficient, sustainable and/or user-friendly.

Executive Summary (2/2)

New ways of funding are innovations that figured a way to make funding easier, more feasible and/or increase liquidity for both the demand and supply side. **Platforms to connect** make it possible to connect and interact with stakeholders (e.g. buyers/sellers, owners/tenants, private/property, construction/maintenance). These could essentially result in better communication, collaborations, knowledge-sharing and/or synergies. Sustainability has gained a lot of attention in the past few years. **Sustainable innovations** focus on aspects like energy-savings. These can be needed due to regulatory changes, cost reductions or sustainability wants. **Virtual reality and 3D mapping** replicates an environment using computer and/or drone technology.

Category Distribution



As opposed to our previous edition, we see that there is a trend towards the more digital categories: digitizing processes (+274%), Internet of Things (+146%) and Platforms to Connect (+292%). This strongly underpins the trend towards digital transformation and that many innovative parties still see opportunities in this field. On the other hand, the market for sustainable innovations and innovative constructions appears to have decreased 7-8% relative to the total population.

PropTech is an actual topic and KPMG is pleased to provide an insight into the dynamic scene of Real Estate and Construction innovations that are transforming the sector's landscape, and touching diverse businesses and markets.

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KPMG & Innovation

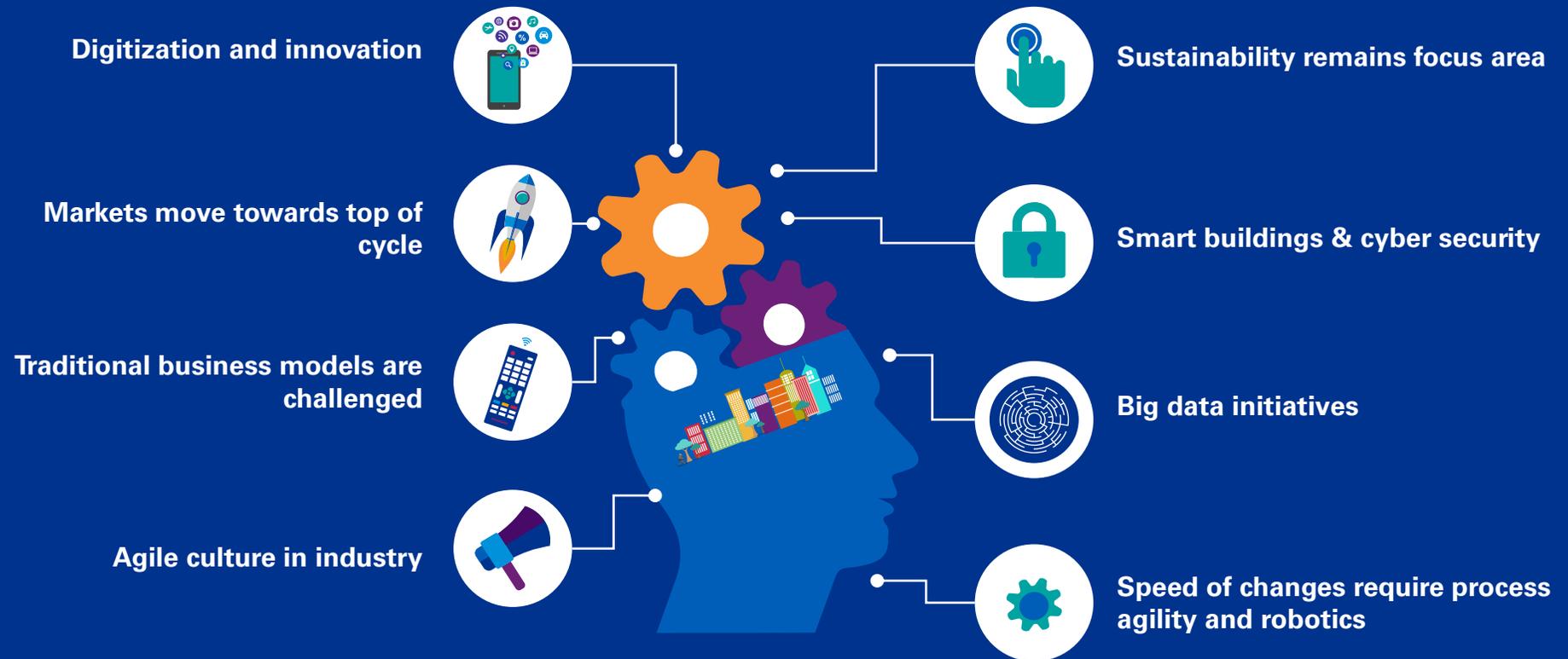
1

KPMG understands the importance of innovation. KPMG is actively involved in supporting their Real Estate clients in all aspects of the innovation process. To stay on top of trends in the Real Estate and construction industry, KPMG is a founding member of Global PropTech.



KPMG's view of the developments in the industry

KPMG understands the industry. We have identified a set of key industry trends, for which we believe innovation may be critical in order to adapt and become future proof. On the next page, we show how we help our clients to stay relevant.

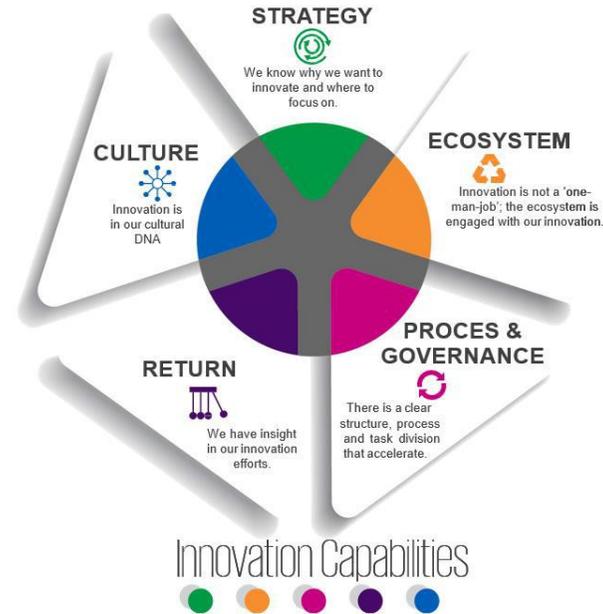


KPMG Innovation Agility - A Proven Approach

CEOs in the industry recognize the impact of innovation and are progressively adopting digital solutions for their organizations. KPMG understands that Construction and Real Estate related companies should be embracing technology and innovation today, to ensure that they are successful in tomorrow's world¹.

Real Estate users and owners are faced with challenges for which KPMG believes digital enablers and innovations may provide the answer.

KPMG understands its clients' biggest challenges and has a clear approach to redefine companies; financial, business and operating models in order to embrace innovation and becoming more digital.



97% *The vast majority think that digital and technological innovation will impact their business*

78% *... feel that digital and technological innovation engagement from across the corporate Real Estate industry has increased over the last 12 months.*

66% *...do not have a clear enterprise-wide digital and technological innovation vision and strategy*

- 1 DISCOVER** Discover what digital could mean for you
- 2 STRESS-TEST** Frame your exposure to digital
- 3 ASPIRE** Set your digital ambition
- 4 SKETCH** Develop your value options, prototype and iterate
- 5 MOBILIZE** Define your business case, organize and plan
- 6 LAUNCH** Kick start your route to implementation
- 7 REALIZE** Construct digital as the new normal

Strategic Partnerships KPMG

KPMG partners strategically in order to stimulate the innovative capacity of the Real Estate and Construction industry. For example, KPMG has been a partner of Holland ConTech & PropTech since 2017.

Recently, KPMG has signed to be a founding partner of Global PropTech, a new global initiative which “unleashes Real Estate companies’ innovative power”. Global PropTech aims to inspire 1.000.000 professionals on earth to start working with PropTech in order to create a better built environment. Through online and offline events and a streaming-media channel, Global PropTech facilitates knowledge sharing between countries from all over the world on how technology is impacting the real estate sector. Together, Global PropTech and KPMG leverage their skills, expertise and network to contribute to the innovativeness of the industry.

KPMG globally provides Real Estate and innovation advisory services for both public and commercial Real Estate organisations. Future challenges and opportunities facing the Real Estate industry like disrupting innovations, sustainability goals and the rise of data-analytics are addressed together with our clients.

By partnering, KPMG Real Estate Advisory:

- Advises their clients to **stay on top of the latest trends in the industry**
- Helps businesses to address **the challenge of future proofing** and becoming industry leaders
- Contributes to **the shared body of knowledge** on Real Estate PropTech and innovations
- Provides for **local and global experts** to share their experience to a global public

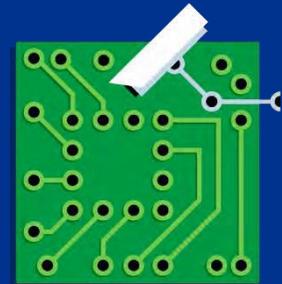




Digitizing Processes

2

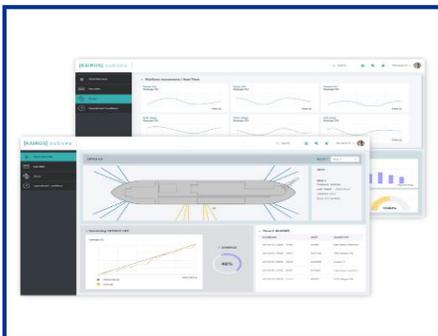
In our everyday life, more and more tasks get digitized. Most of us embrace the opportunity to manage certain tasks digitally by having all relevant materials at hand within seconds. The underlying processes are getting increasingly more efficient and user friendly. Consequently, this results in higher quality, costs savings and improved customer satisfaction. These innovations are also applicable in the Real Estate industry and therefore offers great possibilities for actors involved.





RIO Analytics uses data generated by equipment sensors to predict and prevent failures, reduce equipment downtime and increase operational efficiency through Artificial Intelligence. RIO analyzes sensor data in real time using Machine Learning to continuously improve the insights and predictions it generates.

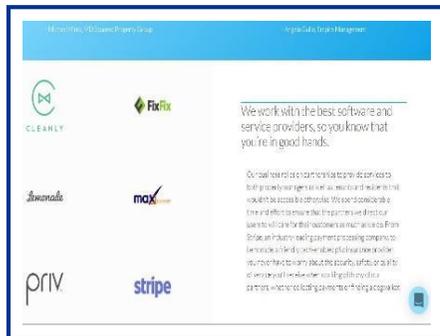
	Founding Year	2016
	# of Employees	5-10
	Headquarters	Rio de Janeiro
	Founding Country	Brazil
	Region	Americas
	Category	Digitizing Processes
	Website	www.rioanalytics.com.br
	Social Media	    





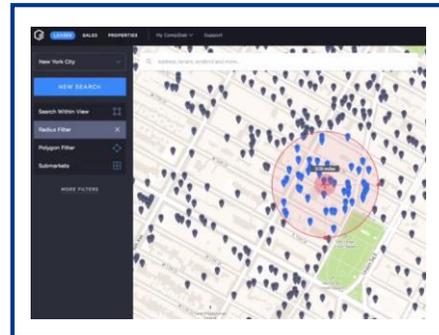
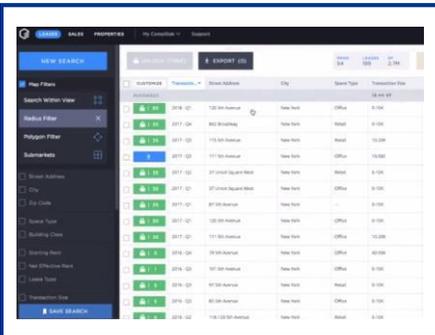
Bixby is a building amenity platform that makes it easy for property owners and managers to provide top quality service to their tenants and residents. Their software enables managers to automate and organize their operations, resulting in less time and money spent on overseeing repairs, communicating with tenants, and collecting payments. At the same time, tenants and residents benefit from a better building experience through access to on-demand services, weekly discounts and promotions, and a single platform to interface with their smart-home devices. Bixby is a fully-customizable virtual amenity, allowing owners & managers to tailor the experience to their property's needs

	Founding Year	2016
	# of Employees	5-10
	Headquarters	New York
	Founding Country	United States
	Region	Americas
	Category	Digitizing Processes
	Website	www.livebixby.co
	Social Media	    





CompStak creates transparency in commercial Real Estate markets by gathering information that is hard to find, difficult to compile, or otherwise unavailable. CompStak delivers this unmatched insight into Real Estate transactions to a nationwide network of members and clients, including Tishman Speyer, Wells Fargo, Vornado, Boston Properties, Equity Office Properties, and every major brokerage.



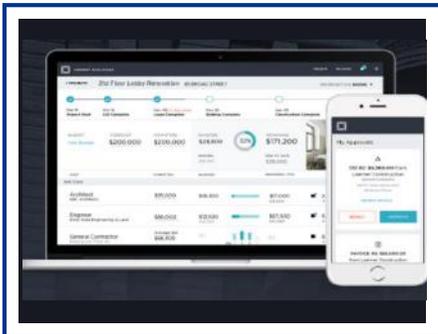
	Founding Year	2011
	# of Employees	51-100
	Headquarters	New York City
	Founding Country	United States
	Region	Americas
	Category	Digitizing Processes
	Website	www.compstak.com
	Social Media	    



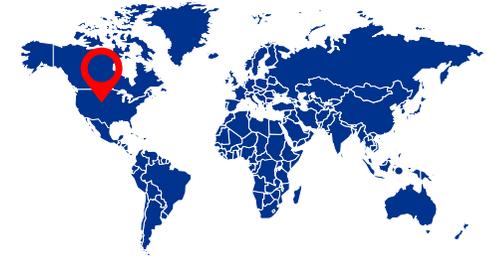
HONEST BUILDINGS



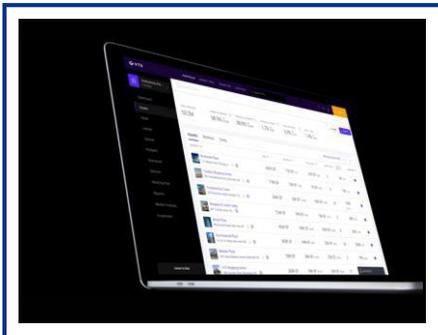
Honest Buildings is an intuitive, data-driven project management and procurement platform specifically built for commercial Real Estate owners and managers. The platform must ensure that capital and construction projects are delivered on time and on budget. The platform serves industry leaders which use Honest Buildings to centralize project data, increase transparency, automate bid management, and standardize reporting. Commercial and multifamily owners rely on the platform to manage over \$1.5 billion in total project value.



	Founding Year	2012
	# of Employees	101-200
	Headquarters	New York City
	Founding Country	United States
	Region	Americas
	Category	Digitizing Processes
	Website	www.honestbuildings.com
	Social Media	    



VTS is a leasing and asset management platform, trusted by global leaders to manage more than 10 billion square feet of office, retail, and industrial assets. VTS enables modern landlords to move from lead to lease faster, and build data-led asset management strategies. VTS is a cloud-based leasing and portfolio management platform providing brokers and owners with real-time access to everything happening throughout their portfolio. The platform enables tracking and analytics across live, active deal flow. Users of VTS get their portfolio and team onto a single platform to interact with data, identify trends, highlight opportunities and quickly raise red flags when necessary. VTS centralizes all of the critical data and workflows of properties, empowering users to attract, convert and retain their most valuable assets or tenants.

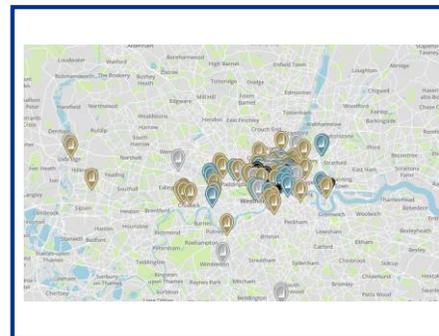


	Founding Year	2012
	# of Employees	101-200
	Headquarters	New York City
	Founding Country	United States
	Region	Americas
	Category	Digitizing Processes
	Website	www.vts.com
	Social Media	    



WiredScore owns and operates Wired Certification. Wired Certification is a digital connectivity rating scheme for commercial Real Estate that leverages technology by providing certification for rating the infrastructure, connectivity and technological capacity of commercial buildings. Digital connectivity is the third most important factor for tenants, when searching for office space, behind only cost and location. Until now there has been very little information available to tenants about the quality of internet connectivity in office spaces. Wired Certification empowers landlords to understand, improve, and promote their buildings' digital infrastructure. It provides transparency for tenants looking for office space so that they can choose the space that is wired to fit their needs.

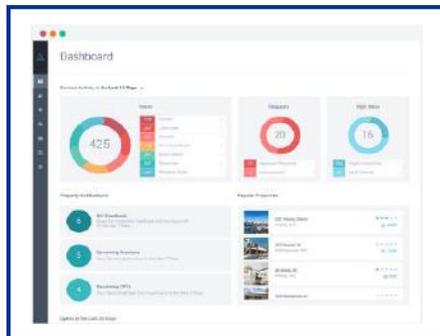
	Founding Year	2013
	# of Employees	51-100
	Headquarters	New York City
	Founding Country	United States
	Region	Americas
	Category	Digitizing Processes
	Website	www.wiredscore.com/uk/
	Social Media	    





ActivePipe is a lead nurturing and conversion platform for the Real Estate and Mortgage Broker industries. ActivePipe combines marketing automation and predictive data to deliver amazing data insights into industries that have previously lacked the ability to meaningfully connect with consumers and their behavior based intent.

	Founding Year	2014
	# of Employees	51-100
	Headquarters	Melbourne
	Founding Country	Australia
	Region	Asia Pacific
	Category	Digitizing Processes
	Website	www.activepipe.com
	Social Media	    



Archistar.ai



Archistar.ai utilises ai technology to empower property developers, governments, agents and building designers / engineers with intelligence in real-time – globally. Archistar.ai helps to overcome inaccuracies, conflicting information and time-consuming practices which are resulting in significant inefficiencies in the property development industry. Bringing together local government planning information, real time property market data, geospatial digital technology and parametric design generator, Archistar.ai is innovating the world of property development from initial prospecting through to the creation of detailed architectural drawings. Since its inception in 2011, Archistar.ai has developed a customer base internationally, currently servicing customers in The US, The UK, India and Canada, as well as servicing the local Australian market.



	Founding Year	2010
	# of Employees	21-50
	Headquarters	Sydney
	Founding Country	Australia
	Region	Asia Pacific
	Category	Digitizing Processes
	Website	www.archistar.ai
	Social Media	    



MadeComfy was founded in 2015 with the idea of creating a customer-focused solution for the short-term rental market. MadeComfy provides an end-to-end management service, which means property owners do not need to do a thing after they hand over their keys. Thanks to a significant investment in operational systems, MadeComfy customers can rest assured that they will be provided with the highest possible returns and occupancy rate. MadeComfy also ensures that guests have the best possible stay by providing a welcome pack and house manual at check-in, five-star linen, 24/7 support and professional housekeeping.

	Founding Year	2015
	# of Employees	51-100
	Headquarters	Sydney
	Founding Country	Australia
	Region	Asia Pacific
	Category	Digitizing Processes
	Website	www.madecomfy.com.au
	Social Media	    





OpenAgent is solving the problem of choosing the best Real Estate agent by working actively to change the way property is transacted, and helping thousands of people every month to improve their experience in Real Estate. They do this by making personalised recommendations based on past sales expertise and thousands of customer reviews. OpenAgent analyses 30,000 Real Estate agents nationwide to match vendors with top agents in their suburb who are most qualified to sell their property. OpenAgent brings more information, better insight and an independent voice to the property transaction, helping people sell smarter, better and faster every single day.

	Founding Year	2012
	# of Employees	51-100
	Headquarters	Sydney
	Founding Country	Australia
	Region	Asia Pacific
	Category	Digitizing Processes
	Website	www.openagent.com.au
	Social Media	    

How does OpenAgent work?

Tell us what you are looking for in an agent

To get things right from the start, we ask you a series of questions that allow us to understand who your unique situation and your property are. We take an individualised approach to your property and your situation so we can match you with the right agent for you.

We use real estate science to create your shortlist

We intelligently use unique data and customer reviews to match you with local agents who have a proven track record of selling properties in their suburb. We firmly believe that by matching you with the right agent, you can sell your home for more of \$100,000 more.

You choose the agent you want to work with

You receive a personalised no-obligation service which explains why our Agent has been recommended for you. There's still one to decide who you want to work with. You're not left hanging, we'll be with you every step of the way until your house is sold.

[Get Started](#)

WINNER



Home Sellers Choice Awards



SurePact is a risk identification and mitigation solution for the delivery of simple and complex contracts providing improved project and procurement outcomes. SurePact software provides a strong emphasis on visibility, transparency and accountability via SurePact's analytics allowing for more confident business intelligence decisions and compliance assurances. The SurePact software provides a solution to help their customers identify and mitigate contract risks to achieve predictable outcomes, by way of machine learning, that can provide immediate savings, procurement efficiencies and best practice in contract delivery. Additional features include auto-population of required compliance documents in project, contract and procurement.

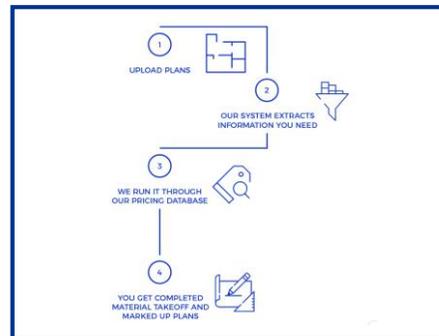
	Founding Year	2017
	# of Employees	5-10
	Headquarters	Brisbane
	Founding Country	Australia
	Region	Asia Pacific
	Category	Digitizing Processes
	Website	www.surepact.com
	Social Media	    





Takeoffs.io is an app that automates material take-off and cost estimates from construction plans for General Contractors and Subcontractors using Artificial Intelligence. It requires the user to upload plans, choose the type of takeoff needed and will e-mail back a completed takeoff (bill of quantities) in Excel and a set of marked up plans. The takeoffs follow the International Standard Method of Measurement published by the Institute of Quantity Surveyors.

	Founding Year	2017
	# of Employees	11-20
	Headquarters	Coomera
	Founding Country	Australia
	Region	Asia Pacific
	Category	Digitizing Processes
	Website	www.takeoffs.io
	Social Media	    





Udrew is a cloud platform that allows homeowners and contractors without any technical skill to design, engineer and manage their own custom building project from start to finish. Udrew allows users to undertake this process for a fraction of the current costs and receive potential instant council approval for small home improvements. As projects are drawn 100% digitally, all quantities and costs are calculated in real time with never before seen accuracy. Materials are available to order at the click of a button, while all local and national regulations are checked in real time as the project is sketched, offering unprecedented insights into the smart cities of tomorrow through data analysis.

	Founding Year	2017
	# of Employees	5-10
	Headquarters	Perth
	Founding Country	Australia
	Region	Asia Pacific
	Category	Digitizing Processes
	Website	www.udrew.com.au
	Social Media	    

- Your Plans in Real Time**
Udrew offers the ability to allow anybody to create their own fully customizable, interactive, compliant, smart building and engineering plans - in real-time.
- Always Compliant**
Udrew checks the project for compliance against the latest local and national building codes.
- One Centralised Location**
Udrew checks the project for compliance against the latest local and national building codes.
- One Stop Shop**
Udrew lets you store, print and submit finished building plans.





Yabonza is a platform for managing residential property - across the globe and enabled through a data driven platform. Their users benefit from high value products and services for all things property. Yabonza simplifies and enhances the interaction with property through a platform that delivers efficient, transparent and proactive property management - a democratised service model. This enables Yabonza to offer timely relevant and valued products and services by deeply understanding their users needs through data and AI.

	Founding Year	2017
	# of Employees	11-20
	Headquarters	Sydney
	Founding Country	Australia
	Region	Asia Pacific
	Category	Digitizing Processes
	Website	www.yabonza.com
	Social Media	    





Daebuild provides a centralized platform to capture and process all leads from voice, property portals, social media, corporate website with the concept to never miss a lead and never miss a follow up. The post booking processes like Auto Invoicing/Demands, 3 Tier Payment Reminders and Customer Interactions automates core workflow. Through its app, it enables Real Estate developers to capture leads, track follow ups, get access to real time inventory status, block units and much more.

	Founding Year	1998
	# of Employees	21-50
	Headquarters	Ahmedabad
	Founding Country	India
	Region	Asia Pacific
	Category	Digitizing Processes
	Website	www.daebuild.com
	Social Media	    





From designing, building, and presenting, **Foyr** supports and empowers Real Estate professionals at every step of the design process to experience an immersive visualization. Foyr's solutions are cloud-based and mobile friendly, utilizing AI-enabled visualizations to ensure that Real Estate professionals can easily design, collaborate, and present their ideas and plans to their prospects and customers.

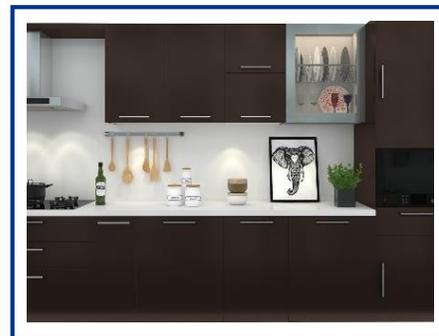
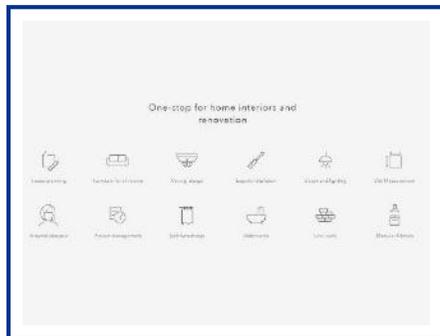
	Founding Year	2014
	# of Employees	51-100
	Headquarters	Singapore
	Founding Country	India
	Region	Asia Pacific
	Category	Digitizing Processes
	Website	www.foyr.com
	Social Media	    





Livspace is a brand for complete home interior design for homeowners. Livspace provides its customers with interior designers to design homes using space planning, 3D Design, Modular Solutions with all services, complete with online status updates, furniture and décor.

	Founding Year	2012
	# of Employees	201-500
	Headquarters	Bengaluru
	Founding Country	India
	Region	Asia Pacific
	Category	Digitizing Processes
	Website	www.livspace.com
	Social Media	    



Props{AMC}



Props(AMC) is a Real Estate insights & asset monitoring platform organizing Real Estate portfolio through a single, integrated, intuitive and transparent interface. It has three products: The first is Zone (Analytics), which provides a wide range of asset information like Government rates, Online listing, Registered Transactions, Title records, Land Zoning, GIS Plot Area. Their second product is Real Estate (Suite), which is a Real Estate management suite customised for asset owners who have multiple properties and asset managers who manage multiple clients' financial assets. Their third product is Asset (Smart), which helps to get diverse portfolio of real assets onto one dashboard.

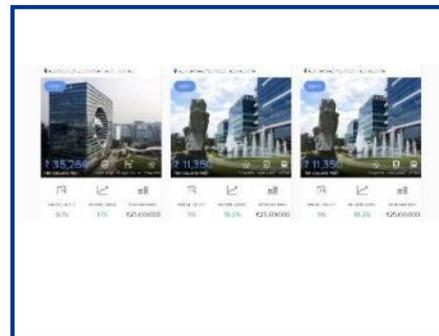
	Founding Year	2016
	# of Employees	21-50
	Headquarters	Mumbai
	Founding Country	India
	Region	Asia Pacific
	Category	Digitizing Processes
	Website	www.propsamc.com
	Social Media	    





Property Share is an online marketplace that allows users to directly own completed Real Estate with other like-minded owners. It provides to own a specific fraction of a property while earning returns similar to purchasing the entire property through a simple process to view curated property offerings and providing customers the option to buy and sell fractions.

	Founding Year	2015
	# of Employees	5-10
	Headquarters	Bengaluru
	Founding Country	India
	Region	Asia Pacific
	Category	Digitizing Processes
	Website	www.propertyshare.in
	Social Media	    





Propstack is a Real Estate data, analytics and workflow solutions platform. Propstack provides predictive and prescriptive analytics based on deep data . Their suite of online services enables clients to analyze, interpret and gain insight on commercial property values, market conditions and current availabilities.

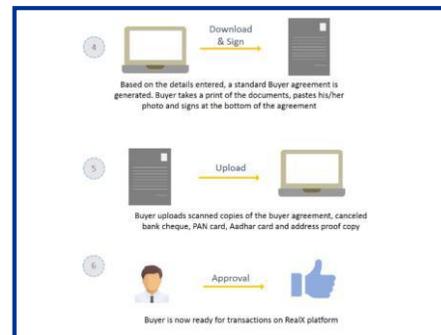
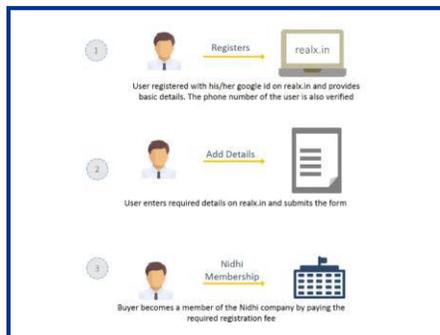
	Founding Year	2013
	# of Employees	51-100
	Headquarters	Mumbai
	Founding Country	India
	Region	Asia Pacific
	Category	Digitizing Processes
	Website	www.propstack.com
	Social Media	    





REALX is a platform to buy, hold and sell Real Estate. REALX allows people to purchase fractional ownership rights in properties sold by sellers on the platform. REALX enables its customers to buy property through smaller investment, hold as they want and sell when they want, earn rentals (or part rentals) from properties they hold, create a portfolio of various property investments – across locations, builders and property types.

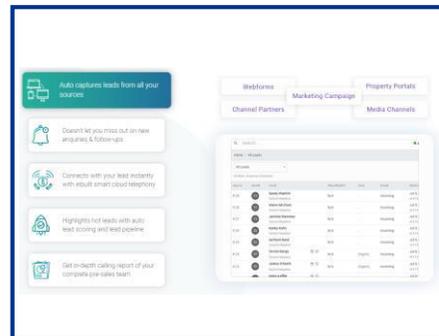
 Founding Year	2016
 # of Employees	5-10
 Headquarters	Pune
 Founding Country	India
 Region	Asia Pacific
 Category	Digitizing Processes
 Website	www.realx.in
 Social Media	    





Sell.Do provides the power of automation technology to the Real Estate industry that allows them to streamline their marketing campaign performances and sales team productivity. Sell.Do has two products: Sell.do Sales provides Smart Call Center Solution, Managing and gaining intelligence on leads, In-depth pre-sales report to know the top and low performers as well as automate complete pre-sales as per business process. Next to that, Sell.do Marketing provides to track all campaigns at one place and manage & execute marketing campaigns.

	Founding Year	2014
	# of Employees	51-100
	Headquarters	Pune
	Founding Country	India
	Region	Asia Pacific
	Category	Digitizing Processes
	Website	www.sell.do
	Social Media	    





AutoDCR® is a building plan scrutiny and approval system. It reads CAD drawings and maps them to the development control regulations for approval by municipal corporations and approving authorities. The software is designed to bring greater efficiency and effectiveness in compliance through collaboration between the organisation and the approving authorities.

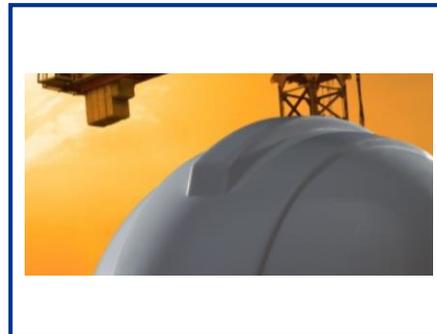
	Founding Year	1996
	# of Employees	201-500
	Headquarters	Pune
	Founding Country	India
	Region	Asia Pacific
	Category	Digitizing Processes
	Website	www.softtech-engr.com
	Social Media	    





Genda provides a waste reducing solution in the construction process. The construction site is complex and full of wasteful processes, leading to significant overruns in budget and schedule. Managers on-site need to integrate many project participants and due to a lack of data they may not always make the right decisions. Genda uses multiple sensors and computer visions to automatically generate real-time data regarding project resources, eliminating waste in the process and improving site safety while enhancing site managers certainty about their project status.

	Founding Year	2018
	# of Employees	1-4
	Headquarters	Tel-Aviv
	Founding Country	Israel
	Region	Asia Pacific
	Category	Digitizing Processes
	Website	www.genda.co
	Social Media	    



indoo.rs



Indoo.rs is a technology development company that creates state of the art indoor mapping, localization, and routing technology as well as SDK for application developers and device manufacturers. The indoo.rs solutions are developed by signal processing and navigation experts to offer highest accuracy and availability for both iOS and Android.

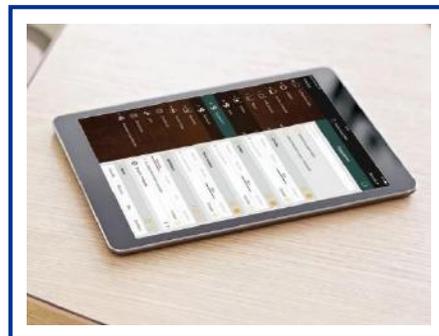


	Founding Year	2010
	# of Employees	21-50
	Headquarters	Vienna
	Founding Country	Austria
	Region	Europe
	Category	Digitizing Processes
	Website	www.indoo.rs
	Social Media	    



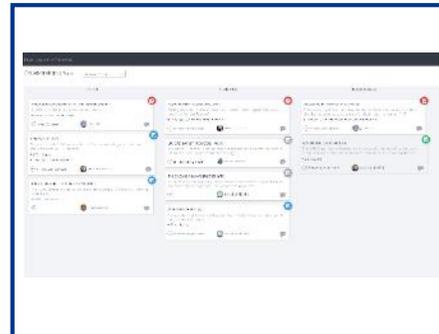
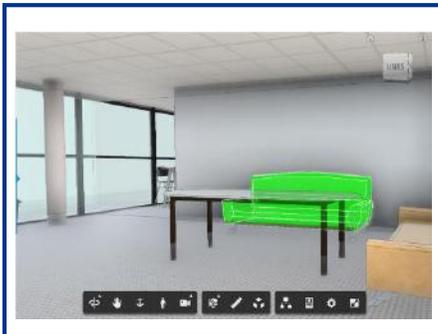
Chapps is an app that can be used for locational descriptions and/or rental inspections on a tablet. Due to the optimization of workflows and the simple user-interface, productivity gains may be reached. Currently, there are versions available for Belgium, The Netherlands and France.

	Founding Year	2014
	# of Employees	11-20
	Headquarters	Brussel
	Founding Country	Belgium
	Region	Europe
	Category	Digitizing Processes
	Website	www.chapps.com
	Social Media	    





Neanex provides collaboration software for all AECO professionals (architects, engineers, contractors and owners) in construction to improve project information, communication and workflow management throughout the project cycle. The company developed an open BIM integration platform - completely based on data instead of documents and files – which communicates with any design software. The cloud-based software solution aims to significantly reduce failure costs by enabling zero-email and first-time-right projects.



	Founding Year	2014
	# of Employees	21-50
	Headquarters	Antwerpen
	Founding Country	Belgium
	Region	Europe
	Category	Digitizing Processes
	Website	www.neanex.com
	Social Media	    

SWEEP BRIGHT™



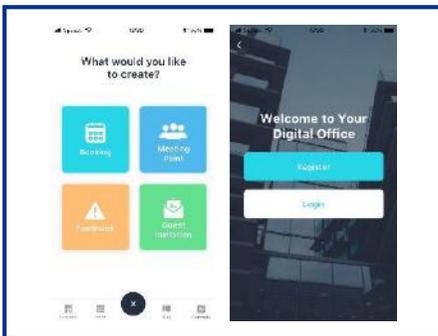
SweepBright empowers Real Estate agencies to deliver better customer experiences and become significantly more efficient. SweepBright's helps saving time and costs by reducing manual data input and by making the entire sales process manageable on the go. SweepBright has been designed from the onset with a mobile usage in mind and integrates with third-party applications. This enables agencies large or small to transform their sales flow into a fully digital journey and to deliver better customer experiences. In short, SweepBright is "One App to Run Your Agency"!



	Founding Year	2016
	# of Employees	21-50
	Headquarters	Antwerpen
	Founding Country	Belgium
	Region	Europe
	Category	Digitizing Processes
	Website	www.sweepbright.com
	Social Media	    



Spaceti provides all-in-one solutions of sensors, data analytics, and mobile app that enhance the satisfaction, productivity, and wellbeing of people in buildings while improving the bottom line for organisations. The company offers an IoT platform for occupancy analytics and hot-desking, indoor navigation, wellbeing analytics and control, and smart parking. Spaceti aims to revolutionise and optimise how commercial real estate is managed and operated; to transform how people interact with the indoor environment; and to improve the employee experience at work along with providing tangible cost savings. Spaceti won the award of the best global property technology startup from MIPIM in 2019.

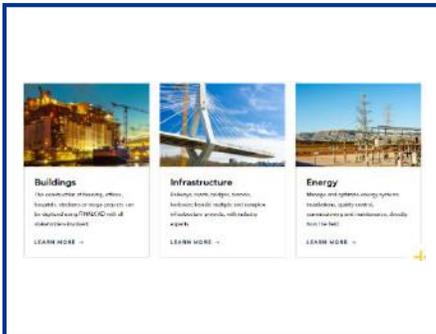


	Founding Year	2016
	# of Employees	21-50
	Headquarters	Prague
	Founding Country	Czech Republic
	Region	Europe
	Category	Digitizing Processes
	Website	www.spaceti.com
	Social Media	    

FINALCAD



FINALCAD is a firm aiming to spur the digital transformation for construction, infrastructure and energy. Its mobile apps and predictive analytics help contractors, developers, architects and field operators with quality control, defect management and progress monitoring.

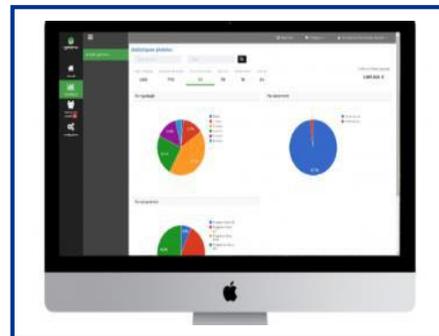
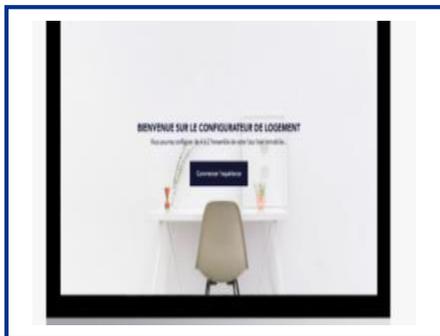


	Founding Year	2011
	# of Employees	51-100
	Headquarters	Gometz-la-ville
	Founding Country	France
	Region	Europe
	Category	Digitizing Processes
	Website	www.finalcad.com
	Social Media	    



Habiteo is a collaborative platform that simultaneously manages sales and marketing activities to build a tailored customer relationship. Being a "sales booster", Habiteo builds a link between 3D marketing tools, customer relationship, and marketing.

	Founding Year	2014
	# of Employees	21-50
	Headquarters	Paris
	Founding Country	France
	Region	Europe
	Category	Digitizing Processes
	Website	www.habiteo.com
	Social Media	    

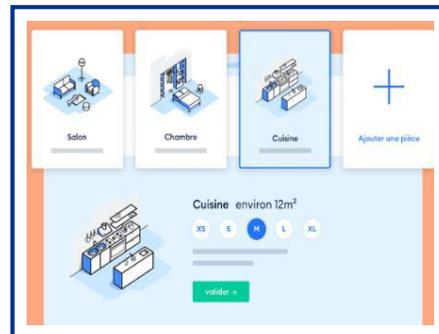
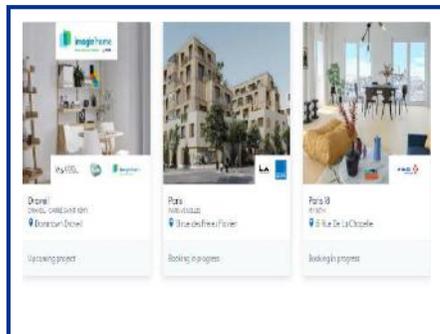


habx



HABX is a crowd building solution that relies on three fully digital tools: Localize, Price and Optimize. The 'Localize'-tool contains an algorithm of geographical recommendation. The user can choose the best place of life according to his/her displacements, work and/or interests. The 'Prize'-tool helps configuring the residence according to characteristics in the way of life, ranging from interior design to common grounds with neighbors, while measuring the financial impact of these choices. Lastly, the 'Optimize'-tool helps with the realization of plans taking by taking the given choices into account.

	Founding Year	2016
	# of Employees	51-100
	Headquarters	Paris
	Founding Country	France
	Region	Europe
	Category	Digitizing Processes
	Website	www.habx.fr
	Social Media	    





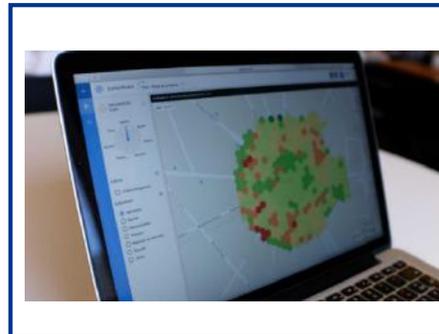
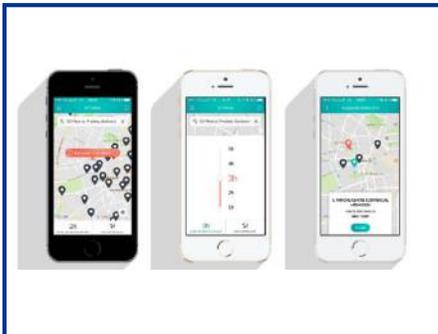
Hxperience is a Real Estate startup that has developed a solution based on predictive analysis and connected objects in order to make data usable. Hxperience helps optimizing the operation of buildings. With the solution of Hxperience, it can be possible to (i.e.) predict the occupation of the rooms, adjust the temperature accordingly, and observe unnecessary expenses.

	Founding Year	2014
	# of Employees	21-50
	Headquarters	Paris
	Founding Country	France
	Region	Europe
	Category	Digitizing Processes
	Website	www.hxperience.com
	Social Media	    





Qucit is a software application that implements a data-driven approach and artificial intelligence in their software to predict urban mobility. It helps to predict the increasing amount of urban mobility and facilitate / optimize urban services by making recommendations to urban operators.



	Founding Year	2014
	# of Employees	21-50
	Headquarters	Bègles
	Founding Country	France
	Region	Europe
	Category	Digitizing Processes
	Website	www.qucit.com
	Social Media	    



Capmo is a cloud-based SaaS solution for the construction industry. It equips construction workers with digital tools automating repetitive and error-prone tasks to realize buildings at a radically improved pace. Digital construction plans on mobile devices are the base of Capmo to innovate processes such as auto-construction documentation, punch listing or sheet comparisons. Capmo is currently used on more than 1,000 sites and is growing fast across Europe.

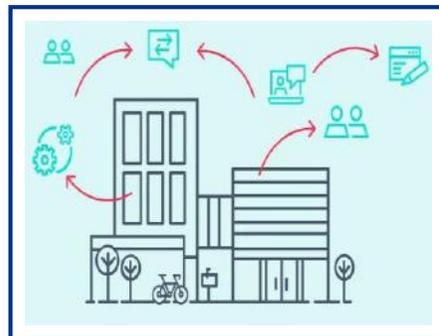


	Founding Year	2018
	# of Employees	11-20
	Headquarters	Munich
	Founding Country	Germany
	Region	Europe
	Category	Digitizing Processes
	Website	www.capmo.de
	Social Media	    



Casavi is a digital productivity and customer service platform for property managers. It helps Real Estate companies utilising digital communication channels in order to both: increase customer satisfaction, as well as optimising internal and external workflows.

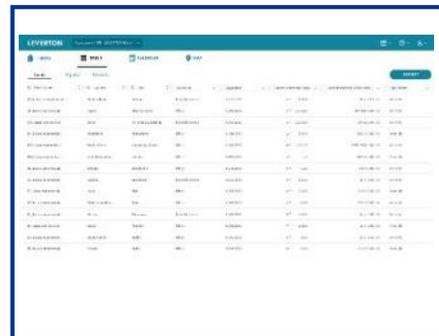
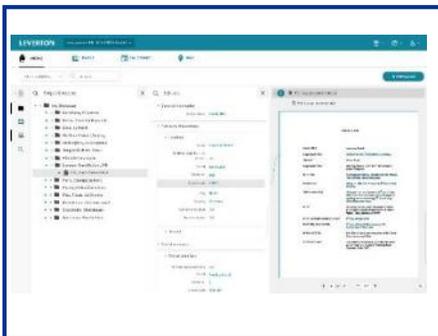
	Founding Year	2015
	# of Employees	21-50
	Headquarters	Munich
	Founding Country	Germany
	Region	Europe
	Category	Digitizing Processes
	Website	www.casavi.de
	Social Media	    



LEVERTON



LEVERTON's smart platform has evolved into a powerful system to manage data and documents, while also providing significant insights into key data. It provides global organizations with a 'core' of structured company data at their fingertips, enabling them to make better and more efficient decisions.

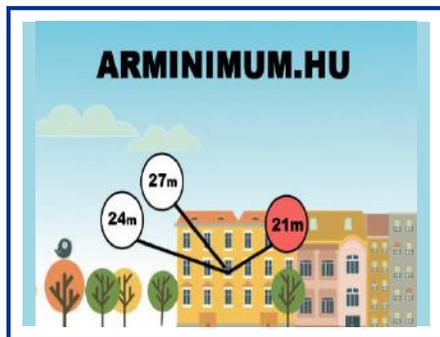


	Founding Year	2012
	# of Employees	51-100
	Headquarters	Berlin
	Founding Country	Germany
	Region	Europe
	Category	Digitizing Processes
	Website	www.leverton.ai
	Social Media	    



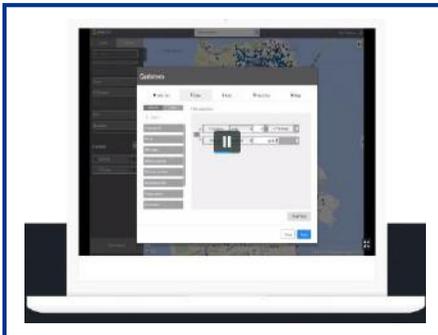
A property is usually advertised by multiple agents, in multiple advertisement on multiple listing sites, but most importantly, on multiple prices. **Arminimum** crawls and processes each and every property advertisement on the web on an hourly basis, analyses the mass of ads, and recognizes which advertisements advertise the same properties. Arminimum shows the best offer for a given property and shows all information available. Moreover, Arminimum provides a supply index showing how the supply changes on daily, weekly, monthly basis, as well as a demand index showing how long it takes to sell a property.

	Founding Year	2017
	# of Employees	5-10
	Headquarters	Budapest
	Founding Country	Hungary
	Region	Europe
	Category	Digitizing Processes
	Website	www.arminimum.hu
	Social Media	    





Mapidea is an Enterprise Location Analytics solution that integrates internal and external datasets using geography, allowing a large number of business users to take advantage of location data without any GIS expertise. Their mission is to widespread the usage of Location Analytics inside big companies. Mapidea supports better business decisions and uncovers hidden spatial patterns that would go unnoticed on spreadsheets. Mapidea is an off-the-shelf, ready-to-use web-based solution.

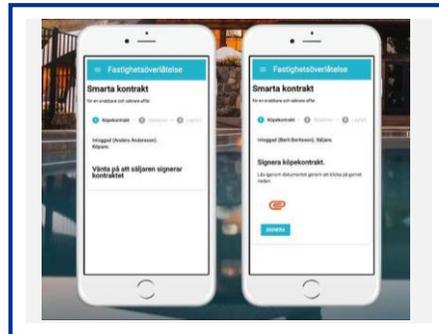


	Founding Year	2018
	# of Employees	11-20
	Headquarters	Lisbon
	Founding Country	Portugal
	Region	Europe
	Category	Digitizing Processes
	Website	www.mapidea.com
	Social Media	    



ChromaWay, the relational block chain company, has been an industry technology pioneer since 2014. ChromaWay first gained experience with block chain land registries when it was chosen as the block chain technology provider for a consortium of banks, Real Estate enterprises, and the Swedish land registry (Lantmäteriet). ChromaWay provides open-source block chain technology including Postchain, a technology rooted in relational databases that utilizes block chain protocols to synchronize data across multiple organizations and a smart contract/secure workflow application. The company has recently launched its public network offering, Chromapolis, based on its industry-leading relational block chain technology.

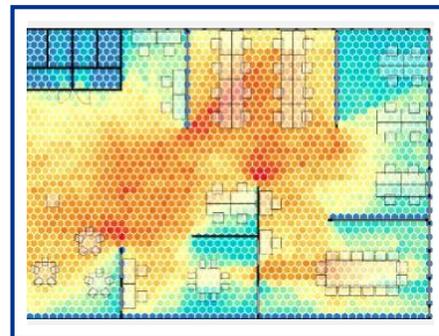
	Founding Year	2014
	# of Employees	21-50
	Headquarters	Stockholm
	Founding Country	Sweden
	Region	Europe
	Category	Digitizing Processes
	Website	www.chromaway.com
	Social Media	    





Archilyse offers a cloud service for comprehensive analyses and evaluations of architectural characteristics. The Software-as-a-service solution processes Real Estate data into a variety of analytical results, deriving from view, geometrical, connectivity and physical simulations. The analytical results allow to evaluate building qualities which can be used to improve planning, valuating or any other architecture related decision making.

	Founding Year	2017
	# of Employees	5-10
	Headquarters	Zürich
	Founding Country	Switzerland
	Region	Europe
	Category	Digitizing Processes
	Website	www.archilyse.com
	Social Media	    





3DUniversum offers low-cost and user friendly 3D scanning, recognition and analysis solutions for the Real Estate industry by using only a consumer level mobile device. The solution is powered by artificial intelligence and deep learning technology. It provides the users a platform where they can create, share and interact with the content in a fast and easy way, including 360 panoramas, virtual tours, measurement reports, videos, VR and high quality images of the property. The aim is to simplify and digitize the listing process and make room for flexibility.

	Founding Year	2014
	# of Employees	11-20
	Headquarters	Amsterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	Digitizing Processes
	Website	www.3duniversum.com
	Social Media	    

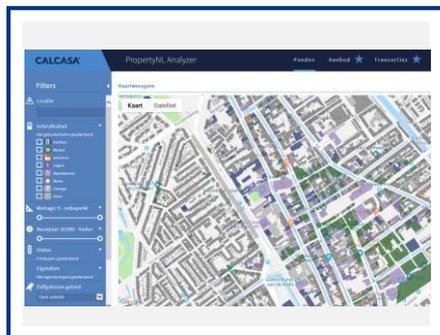


CALCASA®



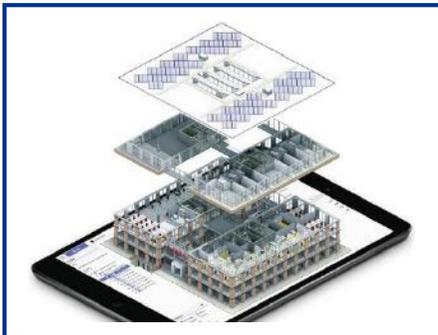
Calcasa is an independent automated property valuation model provider. Calcasa developed the automated valuation model (AVM) which provides an estimation of the current open market and foreclosure value of properties based on comparable sales and hedonic regression techniques. Valuations of homes and portfolios can be delivered in a matter of seconds and are accessible via a variety of sources. Calcasa's AVM is acknowledged by international supervisors, like Moody's, Fitch Ratings and Standard & Poors.

	Founding Year	1996
	# of Employees	21-50
	Headquarters	Delft
	Founding Country	The Netherlands
	Region	Europe
	Category	Digitizing Processes
	Website	www.calcasa.nl
	Social Media	    





FIMBLE organizes property information and makes this usable, accessible and future-proof. This is performed by digitalizing and/or 3D-scanning your properties. Moreover, FIMBLE supports the usage of a 3D information model (BIM). Utilizing the newly acquired information, the Real Estate portfolio will be understood better. This gives the chance to adapt maintenance plans, NEN, escape routes and rental-drawings.



	Founding Year	2013
	# of Employees	21-50
	Headquarters	Amsterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	Digitizing Processes
	Website	www.fimble.nl
	Social Media	    



Flamingo.report combines a wide variety of data sources to help clients get informed about specific neighborhoods or homes. By mapping data sources with geolocations and running data analytics they are able to unlock valuable insights for various sectors of the Real Estate market. Specifically, they are able to help house buyers eliminate decisions made on gut feelings by providing them with a transparent and independent analysis of any risks, issues involved, while also providing a prediction of future developments regarding a property.

Flamingo.report helps retailers pick out the best new stores using localized consumer data and trends and they help Real Estate investors deciding on their next investment opportunities based on i.e. pricing and valuations analyses.



 Founding Year	2018
 # of Employees	5-10
 Headquarters	Rotterdam
 Founding Country	The Netherlands
 Region	Europe
 Category	Digitizing Processes
 Website	www.flamingo.report
 Social Media	    



Geophy sources, links, and cleanses traditional and unconventional data, then applies advanced algorithms (supervised machine learning) to provide a unique perspective on commercial property values. This approach enables Geophy to provide accurate, objective property valuations and tools that enable users to develop a deeper understanding of the factors influencing property values.

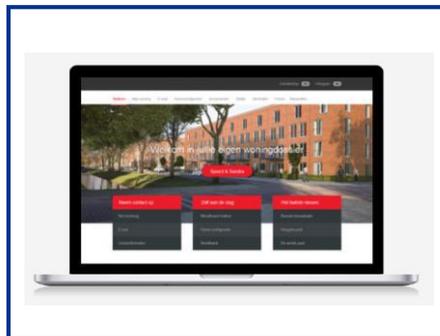
	Founding Year	2014
	# of Employees	51-100
	Headquarters	Delft
	Founding Country	The Netherlands
	Region	Europe
	Category	Digitizing Processes
	Website	www.geophy.com
	Social Media	    





homeDNA is an efficient and user-friendly online software system for new construction and renovation projects. The company offers a digital solution as a unique, integral package from preparation up to and including the service phase for customer contact and build quality. An as-built home file with all the details per property / customer and a personal housing file for the buyer / occupant are the life line in the system. homeDNA is compatible with other widely used packages. Furthermore, the company is working on a BIM integration.

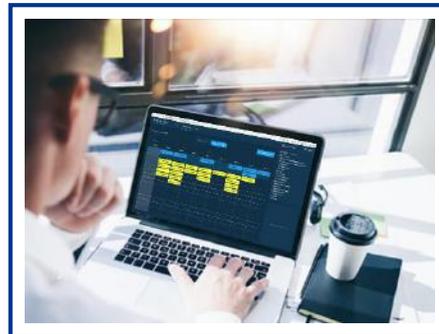
	Founding Year	2007
	# of Employees	5-10
	Headquarters	Rotterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	Digitizing Processes
	Website	www.homedna.nl
	Social Media	    





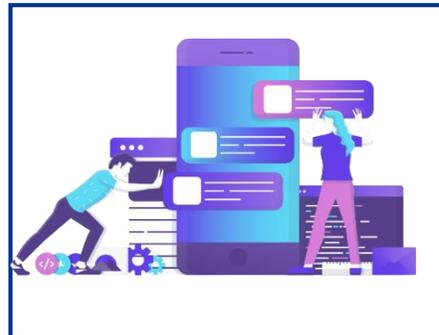
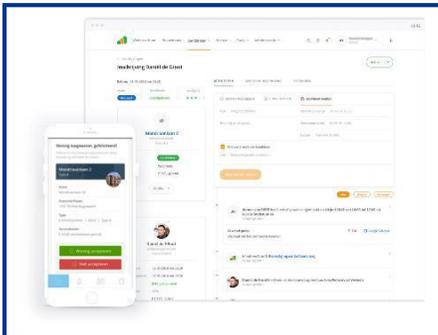
KYP FLOW offers software that gives the possibility for people to optimally participate in a process. This will be achieved by having information digital and up-to-date all the time on mobile devices for all stakeholders. KYP Facilitates LEAN planning on the construction site and communicates about the progress of every project. By increasing communication, costs will be lower and results will be improved.

	Founding Year	2018
	# of Employees	5-10
	Headquarters	Noordwijk
	Founding Country	The Netherlands
	Region	Europe
	Category	Digitizing Processes
	Website	www.kyp.nl
	Social Media	    





With **LegalThings**, any Real Estate company is able to automate and digitize the entire contract lifecycle process. By integrating with existing systems and solutions, LegalThings makes organizations work more efficient, quick and error-proof. The automatization of the legal process reduces time / costs by minimizing the time used for researching property-dependent data, reviews by multiple parties, version control, signing, and alteration requests by clients, while risks can be mitigated since human error is often hard to avoid. When one takes into account that the complete rental agreement process consists not only of the rental agreement, but also of rental proposals, fact sheets, allonges and termination agreements, the benefits of automation become evident.

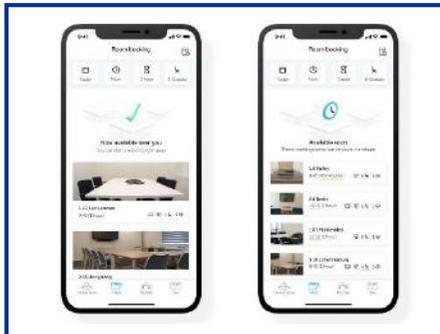


 Founding Year	2014
 # of Employees	11-20
 Headquarters	Amsterdam
 Founding Country	The Netherlands
 Region	Europe
 Category	Digitizing Processes
 Website	www.legalthings.io
 Social Media	    



Mapiq helps activate the potential of employees and make activity-based working... work. With Mapiq, employees gain control over their environment and can find desks, colleagues, and meeting rooms more easily. The software visualizes everything that the user needs in a smart 3D map. As the backbone of a smart office, this cloud-based platform integrates with facility systems, sensors, and other hardware technology to create a dynamic workplace for all to thrive in. Mapiq's analytics tool is used to change the way people use office space.

	Founding Year	2009
	# of Employees	21-50
	Headquarters	Delft
	Founding Country	The Netherlands
	Region	Europe
	Category	Digitizing Processes
	Website	www.mapiq.com
	Social Media	    





Movin's technology allows its users to navigate through buildings or find their assets (via apps). The technology allows users to highlight important Points of Interest, show nearest bathrooms, check out the restaurants daily special, search through destinations and more. Combined with their intuitive indoor maps, routing and positioning, no one will get lost at venues again. This indoor technology makes it possible to create smart buildings. These smart buildings feature optimized processes, reduced costs and increased safety.

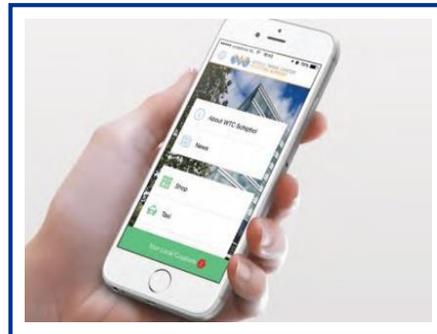


	Founding Year	2012
	# of Employees	1-4
	Headquarters	Hendrik-Ido-Ambacht
	Founding Country	The Netherlands
	Region	Europe
	Category	Digitizing Processes
	Website	www.movin.io
	Social Media	    



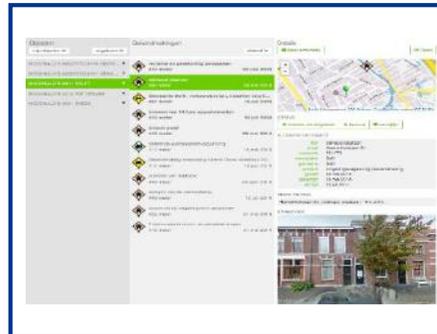
Office App is the experience platform for professionals in office buildings. OfficeApp brings together all functionalities and services clients have, or would like, in an office building onto one single mobile platform. They do this without adding complexity to current systems and processes. OfficeApp currently offers 58 different functionalities and services ranging from access control, facility management services, room booking and visitor registration to community, events management and retail services.

	Founding Year	2015
	# of Employees	11-20
	Headquarters	Amsterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	Digitizing Processes
	Website	www.getofficeapp.com
	Social Media	    





OmgevingsAlert Pro makes the environment management processes for the owners of Real Estate portfolios more efficient and Real Estate management more effective. Users will have insights into what is happening near their properties, such as building permits, zoning plans or other government announcements that could affect the value of your properties. OmgevingsAlert Pro is ideal for property managers, asset managers, appraisers and professionals in development, risk analysis and government functions.

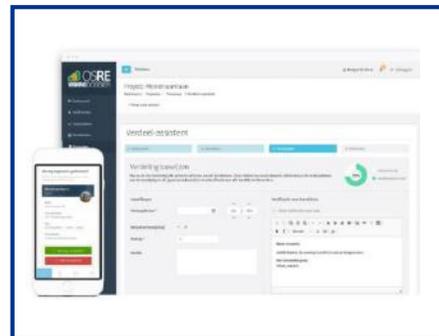
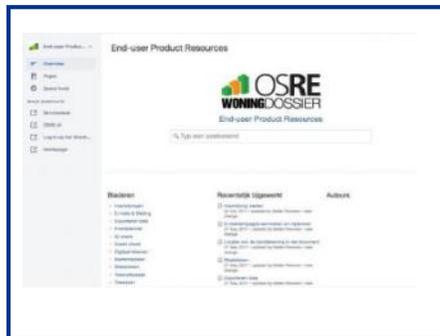


	Founding Year	2015
	# of Employees	5-10
	Headquarters	Delft
	Founding Country	The Netherlands
	Region	Europe
	Category	Digitizing Processes
	Website	www.omgevingsalert.nl
	Social Media	    



The **OSRE WoningDossier** makes sale or rental of Real Estate more efficient. Thanks to useful functions and smart algorithms, the company automates Real Estate transactions from A to Z, ranging from finding and managing candidates to signing the contract. OSRE WoningDossier consists of one comprehensive user-friendly system where all the involved parties can work together. The system leads to faster transactions and generates more customer satisfaction due to the streamlined system.

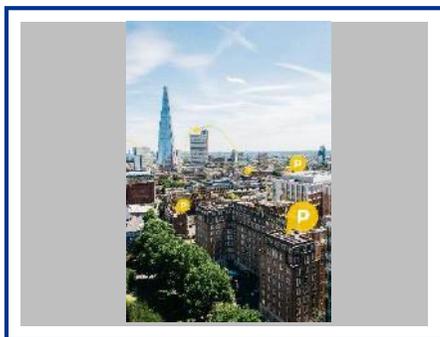
	Founding Year	2012
	# of Employees	21-50
	Headquarters	Amsterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	Digitizing Processes
	Website	www.osrewoningdossier.nl
	Social Media	    





ParkBee develops smart parking technologies to reduce the under-utilization of parking locations. They integrate not only public locations, but also parking lots of office properties and residential properties. Herewith, consumers are able to find parking spaces in top locations for lower prices, whereas building owners can benefit from unused capacity. Due to these functionalities, parking will be more efficient.

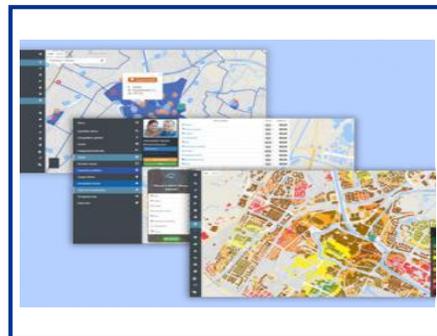
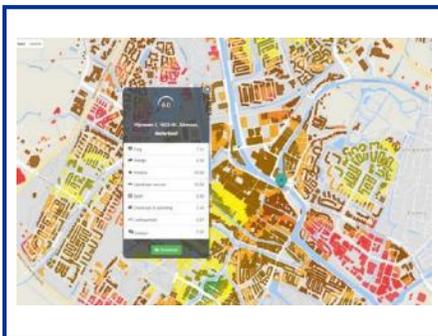
	Founding Year	2015
	# of Employees	21-50
	Headquarters	Amsterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	Digitizing Processes
	Website	www.parkbee.com/nl
	Social Media	    





Perfect Place turns data into valuable information. Their mission is to enhance the quality of life and health by realizing attractive living and working environments for different target groups.

Perfect Place analyses data to determine the attractiveness of locations for different target groups. Up-to-date, complete and nationwide data all in one single platform with easy to use products and services save companies time and money. Their product enables companies to make the best investments by reducing the risk and increasing (social) return. With Perfect Place, companies involved in the development of residential and commercial Real Estate are served.

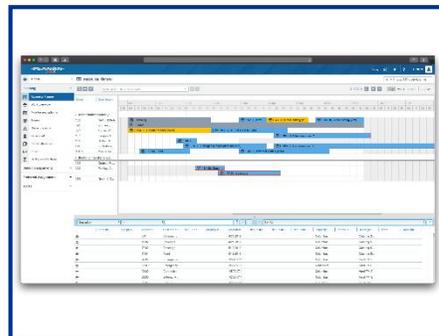


	Founding Year	2017
	# of Employees	5-10
	Headquarters	Utrecht
	Founding Country	The Netherlands
	Region	Europe
	Category	Digitizing Processes
	Website	www.perfectplace.nl
	Social Media	    



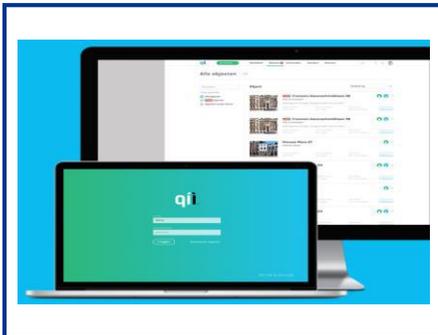
Planon is a software company that delivers innovative solutions and services to optimize the use and performance of buildings. In doing so, Planon provides value for building owners, building users and service providers.

	Founding Year	1982
	# of Employees	>501
	Headquarters	Nijmegen
	Founding Country	The Netherlands
	Region	Europe
	Category	Digitizing Processes
	Website	www.planonsoftware.com
	Social Media	    





The rental market offers many opportunities for innovative brokers who respond smartly to the needs of tenants and landlords. **Qii** offers multiple services to its customers to grab these opportunities. Through knowledge and advice provision, practical services and an online application that automates all rental processes, lots of time is saved and more security and income are achieved. With Qii, as an NVM broker, customers can take a lead over their competitors.



	Founding Year	2015
	# of Employees	5-10
	Headquarters	Arnhem
	Founding Country	The Netherlands
	Region	Europe
	Category	Digitizing Processes
	Website	www.qii.nl
	Social Media	    



Aerial photographs are very convenient to gather information about a building or an area. **Readar** mines data from aerial photographs using remote sensing and Machine Learning. By doing so, they are able to save clients many man-years of work since going through photos manually is not an option when needing information on thousands of buildings.

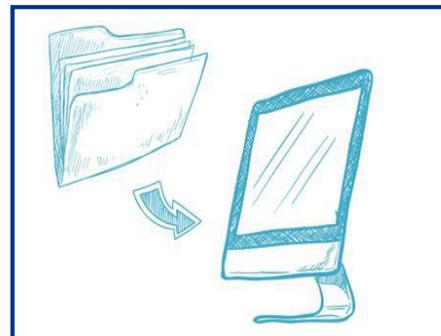
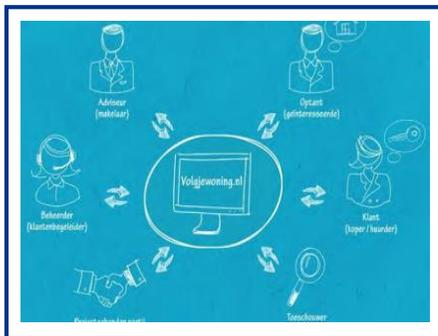
	Founding Year	2016
	# of Employees	11-20
	Headquarters	Utrecht
	Founding Country	The Netherlands
	Region	Europe
	Category	Digitizing Processes
	Website	www.readar.com
	Social Media	    





Volgjewoning.nl offers buyers and tenants a personal building file. This contains important documents and the latest information such as offers, quotations and order confirmations. The software is linked to multiple widely used platforms. Users of the software are automatically alerted to upcoming deadlines and updates regarding their projects. Consequently, the supervisor of the project can keep a good eye on the progress and all of the involved parties are aware of all relevant information.

	Founding Year	2012
	# of Employees	5-10
	Headquarters	Heerenveen
	Founding Country	The Netherlands
	Region	Europe
	Category	Digitizing Processes
	Website	www.volgjewoning.nl
	Social Media	    





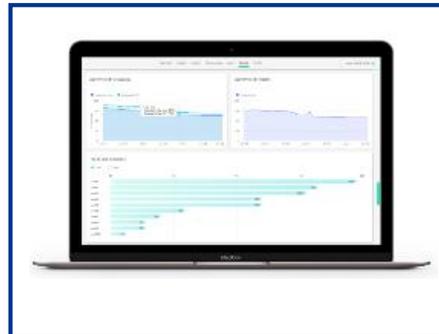
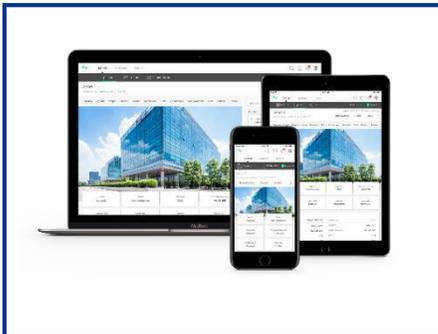
BaseStone is a digital platform built for construction teams to access, capture, share and communicate information during the delivery of construction projects. Throughout the project, BaseStone digitizes and streamlines processes for project delivery. By automating deliverables, admin is reduced and productivity is significantly increased. BaseStone is currently deployed on multiple of projects across the UK and beyond.



	Founding Year	2012
	# of Employees	5-10
	Headquarters	London
	Founding Country	The United Kingdom
	Region	Europe
	Category	Digitizing Processes
	Website	www.basestone.io
	Social Media	    



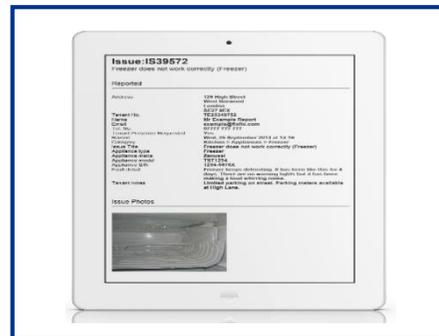
Coyote Software is a commercial property software transforming the way Real Estate businesses buy and manage assets. Coyote makes it faster to buy assets & portfolios, and then more efficient to manage them. Clients range from small Investment Managers, and nationwide Property Managers, to global property companies.



	Founding Year	2009
	# of Employees	21-50
	Headquarters	London
	Founding Country	The United Kingdom
	Region	Europe
	Category	Digitizing Processes
	Website	www.coyotesoftware.co.uk
	Social Media	    



For all stakeholders, the repairs and maintenance process is often time consuming and complex. **Fixflo** allows property professionals to streamline their business processes while providing a customer centric experience which is easy and effective. The Fixflo software includes four modules: reactive repair reporting, works order management, contractor management, and planned maintenance.

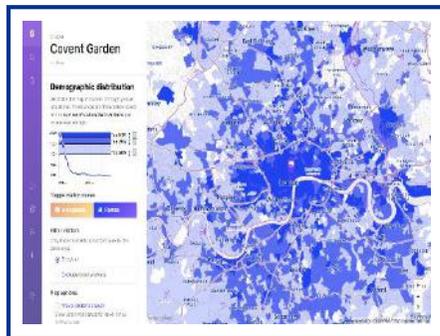


	Founding Year	2012
	# of Employees	21-50
	Headquarters	London
	Founding Country	The United Kingdom
	Region	Europe
	Category	Digitizing Processes
	Website	www.fixflo.com
	Social Media	    



Gyana offers a tool that provides an on-demand insights on people and places. Their platform empowers anybody to ask – ‘What kind of people visit this area?’, ‘Where else do my customers shop?’, ‘How is this street changing over the last year?’, and get an answer in seconds. Thanks to the intuitiveness of their product, Gyana is able to make data analytics accessible to everyone, regardless of their level of technical expertise.

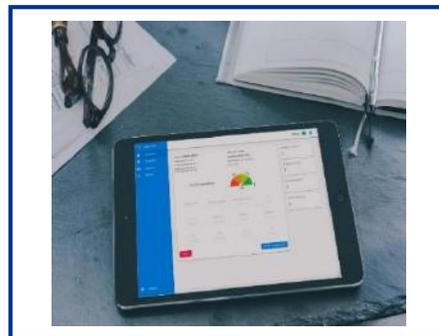
	Founding Year	2015
	# of Employees	11-20
	Headquarters	London
	Founding Country	The United Kingdom
	Region	Europe
	Category	Digitizing Processes
	Website	www.gyana.co.uk
	Social Media	    





Insurami provides a deposit guarantee platform for commercial Real Estate landlords. The company removes friction from the on-boarding process by allowing landlords to vet the financial health of tenants up-front within minutes, and then offers prospective tenants the opportunity to purchase a Deposit Guarantee, replacing the traditional deposit. This allows tenants to save up to 95% of their traditional upfront office costs and reduces landlord's on-boarding costs, process times and default rates.

	Founding Year	2018
	# of Employees	5-10
	Headquarters	London
	Founding Country	The United Kingdom
	Region	Europe
	Category	Digitizing Processes
	Website	www.insurami.com
	Social Media	





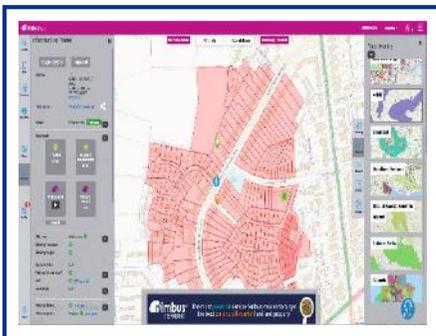
Dashflow is an intuitive AI-based mobile app that enables sophisticated investment appraisals of commercial Real Estate assets. Property data can be imported from an Excel rent roll and DCF profitability parameters can be manipulated, generating dozens of scenarios. As an underwriting tool it removes drudgery and errors. As a business tool that requires no training, it contributes to every stage of an institutional investment process. Investment highlights and PowerPoint presentations can be generated easily. Dashflow quickly generates a fully functioning institutional-level Excel financial model, and so is a fully auditable and transparent DCF appraisal tool, helping firms get consistency and standardization.

	Founding Year	2016
	# of Employees	5-10
	Headquarters	Sydney
	Founding Country	The United Kingdom
	Region	Europe
	Category	Digitizing Processes
	Website	www.dashflowcre.com
	Social Media	    





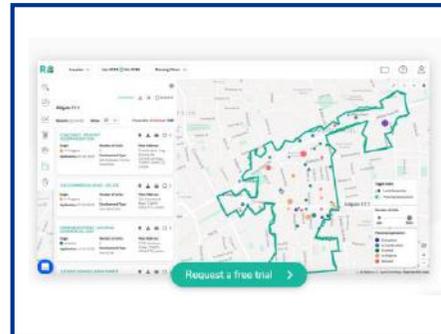
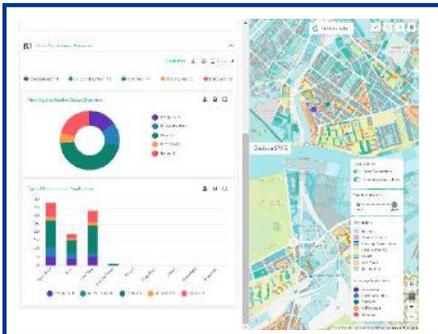
Nimbus® has created the market leading property information platform called Nimbus® Maps which not only gives users access to an aggregated and data set of property intelligence (from 1000+ data sources for over 30+ million addresses) but also invests in training the users, through technology, on how to get the most from the information. They have created an entry level version, Essentials, which is free to use and has been built with everyone in mind. It exists to encourage and grow the community of people interested in property and educate them on all the possibilities there are. Then there is a more advanced version, Elite, aimed at the property professional and aficionado to access data and intelligence available.



	Founding Year	2015
	# of Employees	21-50
	Headquarters	Warwick
	Founding Country	The United Kingdom
	Region	Europe
	Category	Digitizing Processes
	Website	www.nimbusmaps.co.uk
	Social Media	    



REalyse aggregates, standardizes and displays hundreds of different pieces of information about locations and assets. From prices, rents and yields, to ownership information, new development projects, and demographics. The platform helps major Real Estate companies to quickly and easily gather the information they need to make investment and development decisions

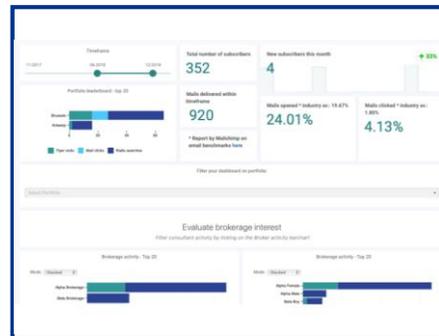
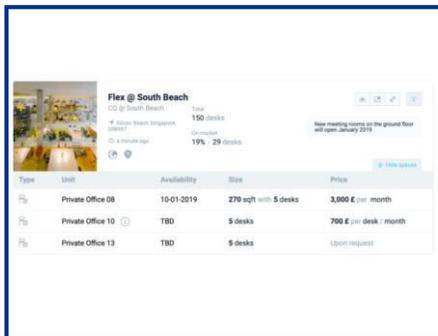


	Founding Year	2015
	# of Employees	21-50
	Headquarters	London
	Founding Country	The United Kingdom
	Region	Europe
	Category	Digitizing Processes
	Website	www.realyse.com
	Social Media	



Rialto is a intuitive leasing software, trusted by both institutional landlords and office operators across the world to streamline their leasing. From sharing vacant units with the market to sourcing new tenants, Rialto provides the tools clients need to manage the leasing of both bigger commercial property portfolios or smaller flexible office locations. Automated marketing of offices, transparent communication to all relevant leasing channels, organized tenant candidate profiles, structured leasing flow and a full leasing reporting suite gives your team the tools and information they need to drive better and more profitable leasing operations. Rialto is fully mobile responsive and available on desktop, tablet and mobile.

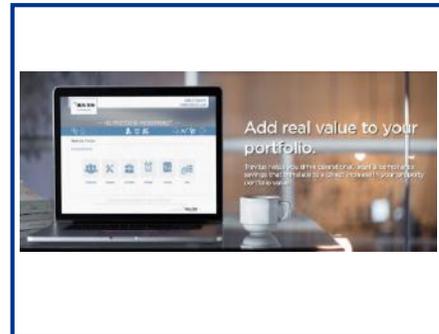
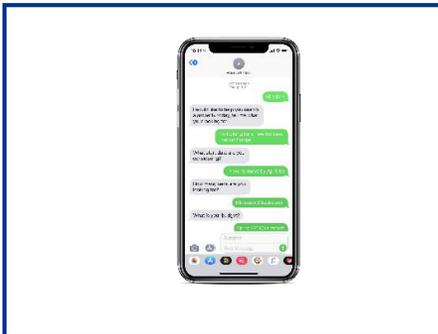
	Founding Year	2015
	# of Employees	21-50
	Headquarters	London
	Founding Country	The United Kingdom
	Region	Europe
	Category	Digitizing Processes
	Website	www.getrialto.com
	Social Media	    





Travtus is a company focused on using data & machine learning to automate property management. This research is given commercial form as ADAM. ADAM is an AI property manager who can take calls, texts and respond to queries and trigger work flows without any human intervention for the domain of residential Real Estate.

	Founding Year	2013
	# of Employees	5-10
	Headquarters	London
	Founding Country	The United Kingdom
	Region	Europe
	Category	Digitizing Processes
	Website	www.travtus.com
	Social Media	





Flexible Workspace

3

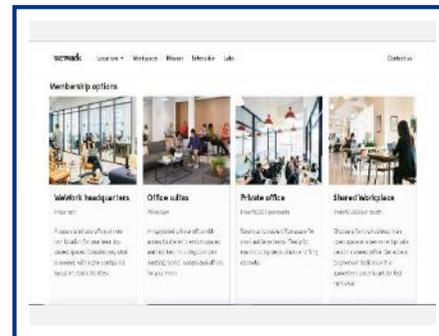
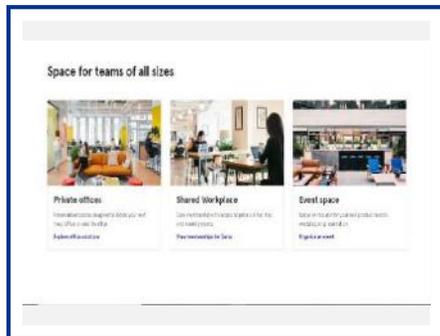
The new workplace is flexible and on demand. This contrasts the traditional view of Real Estate being immobile. In the new workplace, Real Estate is transformed from being a fixed asset into a flexible service. Office spaces are available in any given district, city or country and can be booked for an hour, a week, 10 years or anything in between, while all necessary services are included.





WeWork offers various working spaces varying from a desk in a common area, a desk in a shared space or a fully furnished space for all kinds of businesses. WeWork is a worldwide network of workspaces (27 countries) where organisations and people grow together. The company transforms buildings into dynamic environments for creativity, focus and linkage. WeWork offers businesses the possibility to redefine their workdays, with fresh office designs, an interesting community of entrepreneurs and benefits for everyone.

	Founding Year	2010
	# of Employees	>501
	Headquarters	New York
	Founding Country	United States
	Region	Americas
	Category	Flexible Workspace
	Website	www.wework.com/nl-NL
	Social Media	    





CAMPFIRE
TOGETHER FURTHER FASTER



Campfire is a global network of industry-focused shared spaces that foster all aspects of modern life, across co-working, co-living and co-learning. Founded in Hong Kong, the company has grown from a single 8,000 square foot location in Kennedy Town, to now occupy more than 620,000 square feet across 20 locations, spanning 4 countries - with each Camp customised with curated facilities, specialised services, targeted experiences, events and partnerships to accelerate the ambitions of its members, and help them go further, faster.



	Founding Year	2016
	# of Employees	51-100
	Headquarters	Hong Kong
	Founding Country	Hong Kong
	Region	Asia Pacific
	Category	Flexible Workspace
	Website	www.campfire.co
	Social Media	    



Awfis innovated the concept of Pro-Working™ that focuses on People, Proximity and Performance. Its aim is to bring workspaces closer and make them more accessible to people. They aim to create an ecosystem to facilitate community based working advantage and facilitate performance through strong operations, well defined training processes and consistent service quality.

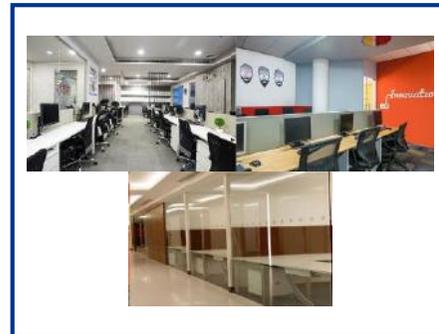
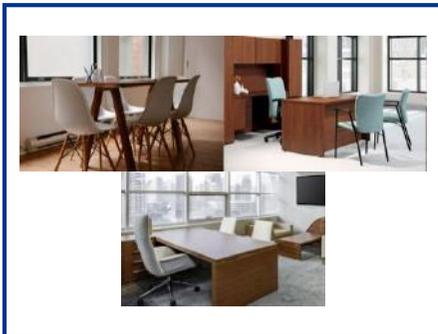
	Founding Year	2015
	# of Employees	101-200
	Headquarters	Delhi
	Founding Country	India
	Region	Asia Pacific
	Category	Flexible Workspace
	Website	www.awfis.com
	Social Media	    





Skootr is a chain of managed offices, co-working spaces, private and custom offices. From a freelancer to an entrepreneur, Skootr offers co-working office space to meet individual needs of a dedicated plug & play work space. Skootr provides fully furnished ready to move private offices, flexible to meet expansion needs for agencies or anyone looking for an affordable ready to move office space. It also includes custom designed office Spaces in any size, with full flexibility to scale up or down as per business needs.

	Founding Year	2016
	# of Employees	51-100
	Headquarters	Delhi
	Founding Country	India
	Region	Asia Pacific
	Category	Flexible Workspace
	Website	www.skootr.in
	Social Media	    

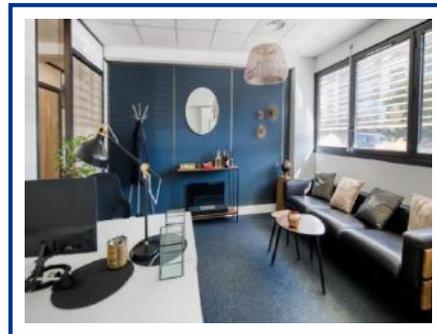


BUREAUX & CO

WORKING PLACE



Bureaux and Co is specialized in corporate domiciliation. It rents out offices, co-working space and meeting rooms. Bureaux and Co offers its services in a refined way, to increase employee satisfaction. Currently, they are only active in Montpellier, France. However, they are developing a franchise to apply their concept nationwide and collaborate with property managers wishing to exploit their vacant space.

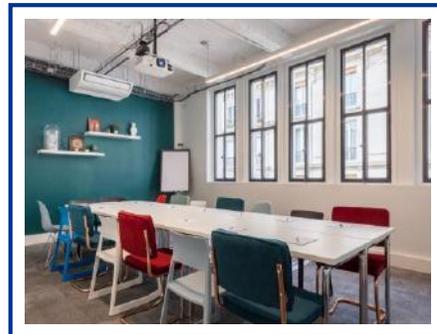


	Founding Year	2015
	# of Employees	5-10
	Headquarters	Montpellier
	Founding Country	France
	Region	Europe
	Category	Flexible Workspace
	Website	www.bureauxandco.fr
	Social Media	    



COMET creates and operates informal meeting rooms by combining an inspiring environment and a service designed in every detail to enable participants to evolve in a setting that stimulates their productivity, creativity and welfare. All in the center of Paris, in buildings dedicated to meetings and seminars, to allow all customers to disconnect without leaving the vibrant city.

	Founding Year	2016
	# of Employees	21-50
	Headquarters	Paris
	Founding Country	France
	Region	Europe
	Category	Flexible Workspace
	Website	www.comet-meetings.com
	Social Media	    





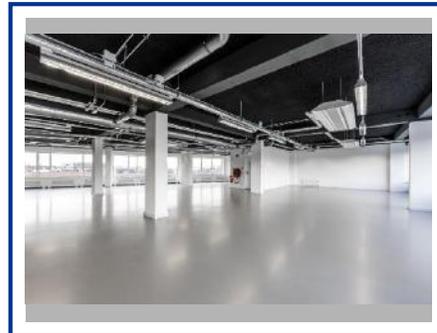
Deskbookers offers a trusted platform where people around Europe can easily find and book unique and inspiring working spaces, online, via a mobile device or over the phone. Whether it is a meeting room for an hour, a flex working space for a day or a coaching room for a fixed period of time, Deskbookers brings people together for a unique working experience. The locations on the Deskbookers website are available in every price category, in more than 1,500 cities in 4 countries. More than 25,000 customers have already used the platform, whose founders believe that in order to be successful you should choose the workspace that fits best with the activities of that moment.



 Founding Year	2013
 # of Employees	21-50
 Headquarters	Amsterdam
 Founding Country	The Netherlands
 Region	Europe
 Category	Flexible Workspace
 Website	www.deskbookers.com
 Social Media	    



Het Nieuwe Kantoor (Dutch for “the new office”) or HNK is an office provider that offers different workspace ranging from flexible workspaces to full-service offices. HNK offers inspiring workspaces and amenities, such as meeting rooms and catering for tenants of every size, from start-ups to multinationals. Facilities can be booked whenever, wherever, and as long as the customer wishes. The concept of HNK replaces traditional long-term office rental contracts and offers tenants the flexibility to work at multiple locations across The Netherlands.



 Founding Year	2013
 # of Employees	21-50
 Headquarters	Hoofddorp
 Founding Country	The Netherlands
 Region	Europe
 Category	Flexible Workspace
 Website	www.hnk.nl
 Social Media	    



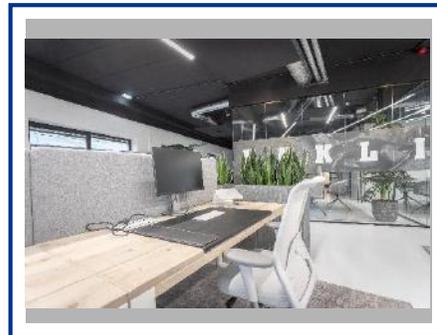
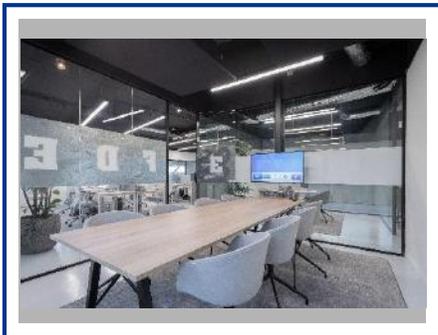
Ritswand sells (with buy-back option) or rents out flexible and free standing partition walls and cubicles. The walls or cubicles consist of frames that are joined using industrial zippers. The product meets all requirements that would normally be asked from partition walls and/or cubicles in terms of acoustics, lighting, ventilation and electrification. Besides, it does not damage the building it has been installed in. A circular product that can be used over and over by the customer or by Ritswand when taken back to re-use.

	Founding Year	2016
	# of Employees	1-4
	Headquarters	Weesp
	Founding Country	The Netherlands
	Region	Europe
	Category	Flexible Workspace
	Website	www.ritswand.nl
	Social Media	    





SKEPP is a platform that started as a free comparison website and has now evolved and expanded their service packages. Users can still compare office spaces to find spaces that meet their requirements ('Officelisting'). Additionally, SKEPP offers 'Officeplanner': a design furnishing package with a unique feature: tenants can rent, lease or buy the complete furnishing outfit and return it when they cancel their rent – at one month's notice, making it exceptionally flexible. Lastly, SKEPP introduced a third package, 'Officekit', which will take care of all facilities and operations for tenants. By adding tech components in office buildings such as sensors, keyless entry systems to be operated with apps, the landlord can save enough to offer his tenants extra services free of charge.



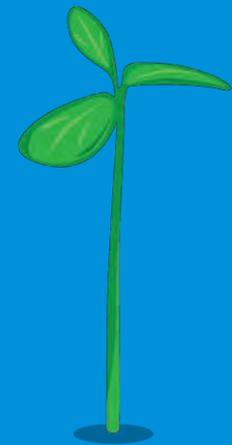
	Founding Year	2013
	# of Employees	21-50
	Headquarters	Albergen
	Founding Country	The Netherlands
	Region	Europe
	Category	Flexible Workspace
	Website	www.skepp.com
	Social Media	    



Healthy Workplace & Living

4

The future workplace is not only cost efficient and sustainable, it needs to be healthy as well. Nowadays, the indoor climate of Real Estate is gaining more importance and attention by tenants when considering new Real Estate locations. Smart technology innovations like air sensors and smart lighting improve the work floor environment. Due to these kind of innovations employee satisfaction and productivity may rise. Real Estate owners should be aware of the opportunities a healthy (workplace) can offer for their own portfolio.





BindiMaps is a mobile application which provides easy, safe indoor navigation for people living with some form of vision impairment. BindiMaps is committed to helping users find their way around indoors in increasingly large and complex indoor spaces such as shopping centres, transport hubs, educational institutions, hospitals, and other large complex buildings.



	Founding Year	2017
	# of Employees	11-20
	Headquarters	Sydney
	Founding Country	Australia
	Region	Asia Pacific
	Category	Healthy Workplace & Living
	Website	www.bindimaps.com
	Social Media	    

Raze™



Raze is a Hong Kong-based biotech company that has developed a new approach to eliminating indoor air pollution. Raze's patented photo catalyst nanotechnology makes use of the light energy from our surrounding to remove bacteria and decomposes odor-causing substances instantly and permanently.

Raze is developed into a series of cleaning products, household items and coating that allow consumers and enterprise alike to effectively eliminate indoor air-pollution immediately and permanently, as long as there is light.

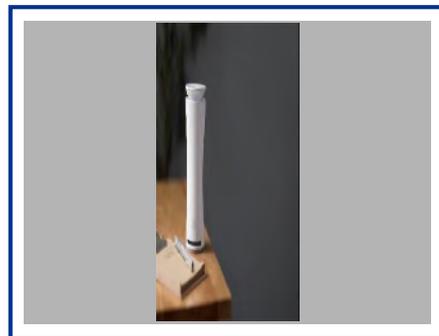
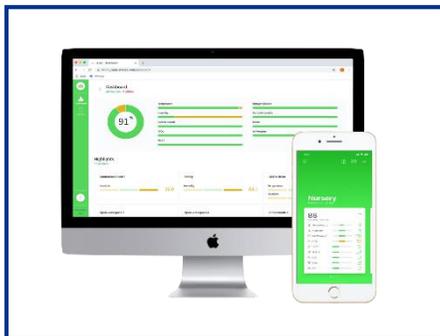


	Founding Year	2018
	# of Employees	11-20
	Headquarters	Hong Kong
	Founding Country	Hong Kong
	Region	Asia Pacific
	Category	Healthy Workplace & Living
	Website	www.nanoraze.com
	Social Media	    



uHoo is an air quality sensing and management solution that measures nine air quality parameters. Through the uHoo air quality dashboard, clients can see the air in the entire building, enhance health and wellbeing and simultaneously optimize the use of their HVAC systems.

	Founding Year	2014
	# of Employees	11-20
	Headquarters	Hong Kong
	Founding Country	Hong Kong
	Region	Asia Pacific
	Category	Healthy Workplace & Living
	Website	www.uhooair.com
	Social Media	    

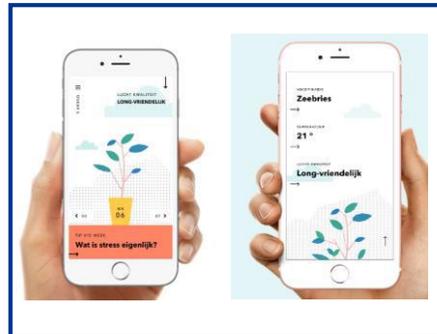
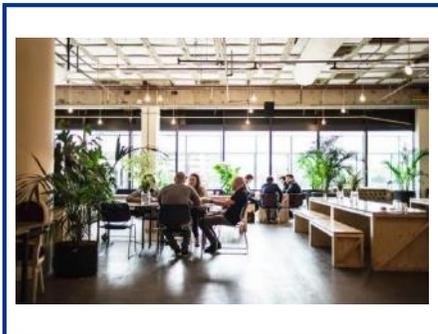


HEALTHY WORKERS



Healthy Workers help to create happy, effective employees and workplaces through data intelligence, human analysis and measurable, focused interventions.

HealthyWorkers constantly monitor the working environment and start a dialogue with employees. In order to obtain a comprehensive picture they immerse themselves in both the physical and mental work stressors that can affect health, well-being and productivity. Based on these findings they present companies with insights and propose targeted interventions that are designed with the needs of employees in the workplace in mind. This way they create the best possible working environment and work to advance employee happiness and productivity.



	Founding Year	2016
	# of Employees	11-20
	Headquarters	Amsterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	Healthy Workplace & Living
	Website	www.healthyworkers.nl
	Social Media	    



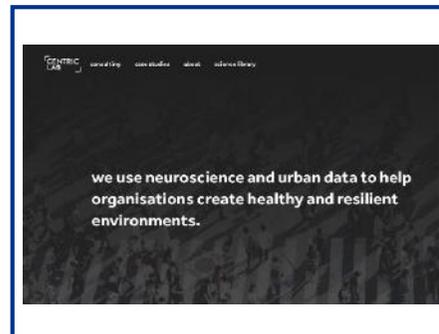
Airlite provides for a simple, effective and economic means to combat air pollution. Airlite is the next generation air purification technology embedded within a paint, turning walls into natural air purifiers. It has a number of unique benefits, reducing pollution by up to 88.8%, eliminating bacteria, neutralizing odors and thereby reducing maintenance costs for repelling dust from surfaces, reducing exposure to volatile organic compounds ("VOCs") and increasing lifetime of existing paints.



	Founding Year	2013
	# of Employees	21-50
	Headquarters	London
	Founding Country	The United Kingdom
	Region	Europe
	Category	Healthy Workplace & Living
	Website	www.airlite.com
	Social Media	    



Centric Lab are a business combining urban, climate and scientific data to help organisations plan for and create more purposeful, healthier and sustainable built environments. A software tool that closes the productivity gap between users and suppliers of Real Estate space. Centric Lab quantify, advise and mitigate against risks to human wellbeing, user experience, and workplace performance. Their analysis and risk assessment process is delivered in consulting services that are agile enough to meet a wide variety of client needs. It's unique selling point is a computational neuroscience database that automatically generates effective solutions for businesses. It is designed to be agile and responsive to each scenario for each customer. Outputs are schedules of action points with supplementary written content for communication, marketing, and sales.



	Founding Year	2016
	# of Employees	5-10
	Headquarters	London
	Founding Country	The United Kingdom
	Region	Europe
	Category	Healthy Workplace & Living
	Website	www.thecentriclab.com
	Social Media	    



Innovative Constructions

5

Constructions technology has evolved over the last years. New building methods, 3D printing, special barriers, specialized gadgets and multifunctional paints are just a few examples of new innovation being applied to construction. With these innovations, construction has become less complex while offering cost savings due to efficiency and/or sustainability reasons at the same time.





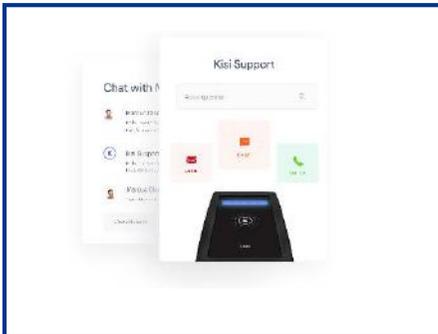
ECOR is a sustainable building and design material designed to be 100% recycled and recyclable. It is non-toxic, 100% certified bio-based and can be used as an alternative for i.e. traditional wood, plywood and plastics. ECOR is replacing traditional wood-based and plastic materials in several applications including graphics/signage, packaging, construction, architecture and design, furniture, fixtures and consumer products. The benefits of ECOR are that the product lowers costs, has greater performance, embodies circularity and does not emit harmful VOCs.



	Founding Year	2006
	# of Employees	101-200
	Headquarters	San Diego
	Founding Country	United States
	Region	Americas
	Category	Innovative Constructions
	Website	www.ecorglobal.com
	Social Media	    



Kisi develops cloud technology to build secure access control systems that use a combination of sensors and mobile devices to grant facility access to authorized personnel. Designed for commercial and enterprise applications, the Kisi system provides an added layer of intelligence and enhanced experience at all access points of the facility. The system software streamlines access management for operations teams while generating sophisticated data visualizations and personnel tracking for advanced IT departments. For the end user, Kisi works in the background to detect their presence and timely unlock doors for them as they approach. Based in Brooklyn, New York, the company engineering campus is located in Stockholm, Sweden



	Founding Year	2012
	# of Employees	21-50
	Headquarters	New York City
	Founding Country	United States
	Region	Americas
	Category	Innovative Constructions
	Website	www.getkisi.com
	Social Media	    



Civdrone is an autonomous land surveying MARKING drone. Civdrone physically inserts stakes into the soil with RTK accuracy. Each stake includes a smart readable tag (NFC) which is coded in real time with clear construction task instructions based on BIM/blueprint. Digitalizing and automating this process improves construction productivity while lowering its cost.

	Founding Year	2017
	# of Employees	5-10
	Headquarters	Tel-Aviv
	Founding Country	Israel
	Region	Asia Pacific
	Category	Innovative Constructions
	Website	www.civdrone.com
	Social Media	    



OKIBO



Okibo is a startup developing intelligent, mobile, multi-purpose robots for use in construction sites and infrastructure facilities. Okibo uses autonomous robotics algorithms, AI, advanced computer vision, laser detectors and advanced sensors to operate at any construction site. The company's first product is a robot for wall rendering/plastering that will be used to simplify and lower costs of handling wall isolation.



Founding Year	2018
# of Employees	5-10
Headquarters	Petach Tiqua
Founding Country	Israel
Region	Asia Pacific
Category	Innovative Constructions
Website	www.okibo.com
Social Media	



WosomTech is a Real Estate startup working with BIM, 3D models and augmented reality in the construction and sales process. Specifically, WosomTech has developed tools that can instantly generate 3D and 2D plans from a client's phone. It has also implemented an augmented reality tool available as a white label to help brands market their goods.

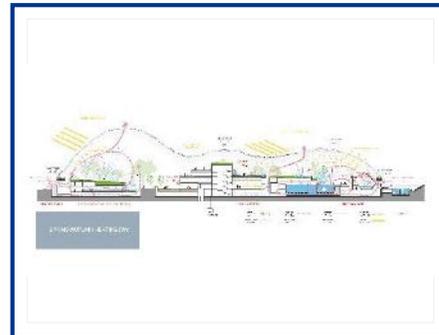
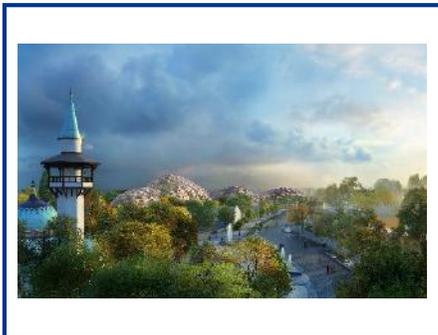
	Founding Year	2015
	# of Employees	5-10
	Headquarters	Tourcoing
	Founding Country	France
	Region	Europe
	Category	Innovative Constructions
	Website	www.wosom.tech
	Social Media	    



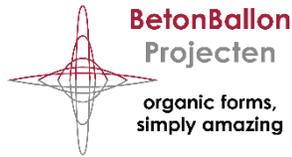
Paulinyi-Reith & Partners



Paulinyi-Reith & Partners (P-RP) is the general architect of the Pannonia Park Project of Budapest Zoo and Botanical Garden, which contains Europe’s largest biodome and is currently under construction. The indoor zoo exhibition facility follows a Living House Concept with the interaction of plants, animals, people, the environment and of technology. P-RP’s approach was to optimize geometry, shape, materials and operations. Different data and sustainability analyzes were combined with parametric design to achieve this goal. P-RP is designing and investigating buildings of the future and is committed to international pilot and research projects especially those with high environmental awareness.



	Founding Year	1987
	# of Employees	51-100
	Headquarters	Budapest
	Founding Country	Hungary
	Region	Europe
	Category	Innovative Constructions
	Website	www.p-rp.hu
	Social Media	    



The **BetonBallon** building technique allows vaulted structures for houses and tunnels to be made in an innovative, affordable and sustainable manner. With this technique, construction time and CO₂ emission are significantly reduced. Cost savings of up to 50% and 70% can be realized for concrete and steel respectively. This is all possible thanks to form, process and materials being optimally aligned. The BetonBallon building methodology is applicable in the different construction industries, being home, infrastructure and utility construction.

	Founding Year	2014
	# of Employees	5-10
	Headquarters	Soesterberg
	Founding Country	The Netherlands
	Region	Europe
	Category	Innovative Constructions
	Website	www.betonballon.nl
	Social Media	    





CyBe has developed a innovative 3D printing technology using concrete. The startup's ultimate dream is to change the building industry by shifting from conventional construction methods to 3D concrete printing. This will deliver a faster and more effective construction process, with many other advantages such as sustainability, free form construction, lower cost of construction and ownership. CyBe's concrete printing technology is applicable for architectural, structural, industrial and design construction.

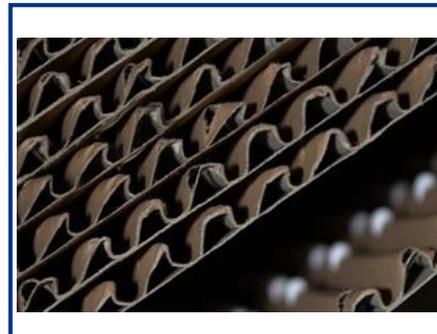


	Founding Year	2013
	# of Employees	11-20
	Headquarters	Oss
	Founding Country	The Netherlands
	Region	Europe
	Category	Innovative Constructions
	Website	www.CyBe.eu
	Social Media	    



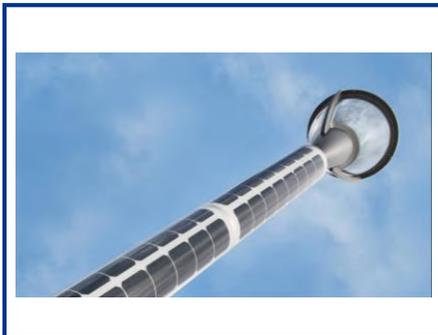
Fiction Factory offers microhomes made of layered cardboard with a long life span. The Wikkelhuis is made out of durable corrugated cardboard glued together with an eco-friendly adhesive. The cardboard is topped with a waterproof, breathable film called Miotex and finished with an open facade cladding system of pine slats. It is up to three times more sustainable than traditional construction technology. The Wikkelhuis building technology can be used for home, recreational or offices construction. Furthermore, the Wikkelhuis can be build permanently or for a short period of time.

	Founding Year	2014
	# of Employees	21-50
	Headquarters	Amsterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	Innovative Constructions
	Website	www.fictionfactory.nl
	Social Media	    





FlexSol Solutions is a Dutch high-tech company with expertise in solar technology. The company was founded around a unique technology for curving highly efficient mono-crystalline silicon solar cells. This innovative technology is applied in products such as ceramic roof tiles and the cylindrical solar modules of the Soluxio. This results in products that are not only very practical, but also aesthetically pleasing.

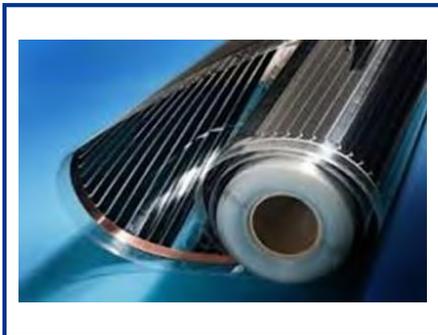


	Founding Year	2013
	# of Employees	21-50
	Headquarters	Delft
	Founding Country	The Netherlands
	Region	Europe
	Category	Innovative Constructions
	Website	www.flexsolutions.com
	Social Media	    

Karbonik®



Karbonik produces thin (<0.5mm) innovative carbon based foil that can be applied to floors, walls and ceilings to provide warmth. The infrared radiation coming from the foil heats up spaces. The foil is 100% recyclable and environmentally friendly. Furthermore, the foil can be easily placed underneath carpets or tiles. Karbonik operates on electricity and is therefore often more sustainable and beneficial than floor heating based on gas and/or oil. The system can easily be controlled from inside a property or from a distant location.



	Founding Year	2015
	# of Employees	5-10
	Headquarters	Rotterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	Innovative Constructions
	Website	www.karbonik.nl
	Social Media	    



Novito provides a building system that makes it possible to adapt homes to the specific needs of homeowners. This can be done in several ways, from domestics to care facilities. Novito provides buildings that can be built within one day, and it takes another two weeks to make them ready to use. Novito's buildings can be taken apart easily and rebuilt in a different location, making them a sustainable solution. The company offers its services to divergent clients; housing corporations, healthcare organizations, Real Estate investors and home owners.

	Founding Year	1979
	# of Employees	5-10
	Headquarters	Hengelo
	Founding Country	The Netherlands
	Region	Europe
	Category	Innovative Constructions
	Website	www.novito.nl
	Social Media	    





Internet of Things

6

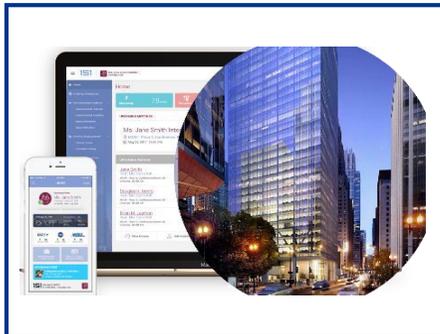
The rise of Internet of Things (IoT) offers great possibilities for owners of real estate. IoT innovations lead to more efficient, sustainable and user friendly buildings. These technologically advanced electronic products enable tenants and commercial property managers to control in-house traditional devices in an easy and centralized way. In most cases, this is made possible by means of an app. The list of traditional devices made smart is non-exhaustive, but current applications are often aimed at smart heating systems, security systems and lightning control.





COHESION is a Real Estate software company that creates smarter buildings and improves experiences by unifying systems and people in a single platform. Their secure, converged, Internet of Things-enabled solution unites core building workflows, optimizes portfolio management, and generates actionable insights resulting in increased profitability and improved tenant experiences.

	Founding Year	2018
	# of Employees	21-50
	Headquarters	Chicago
	Founding Country	United States
	Region	Americas
	Category	Internet of Things
	Website	www.cohesionib.com
	Social Media	    





Switch Automation is a global Real Estate software company that helps property owners and facility managers reduce operating costs, improve energy efficiency and deliver exceptional occupant satisfaction. Their comprehensive smart building platform integrates with traditional building systems as well as Internet of Things (“IoT”) technologies to analyze, automate and control assets in real-time. They serve enterprise customers and partners in a variety of industries including financial services, retail, grocery, commercial Real Estate and more.

	Founding Year	2012
	# of Employees	21-50
	Headquarters	Denver
	Founding Country	Australia
	Region	Asia-Pacific
	Category	Internet of Things
	Website	www.switchautomation.com
	Social Media	    

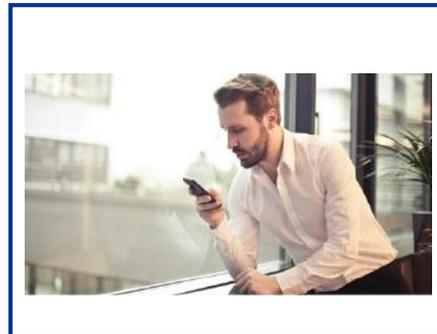
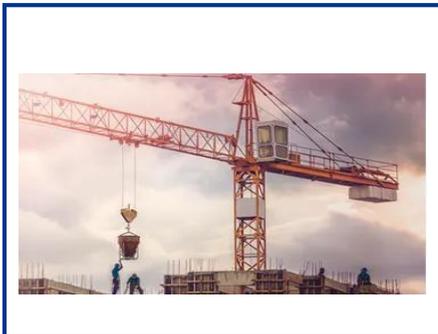


Y N O M I A



Ynomia leverages a proprietary, short and long range, Bluetooth enabled IoT network to actively capture, real time resource insights in order to increase productivity, visibility, safety and enable dynamic construction program management.

What differentiates Ynomia is a low cost, flexible, scalable Bluetooth Low Energy ("BLE") based technology, active data capture without human input, and real time data usage. Ynomia reduces total cost of construction, improves safety on projects and provides a real time, "digital twin" view of all live construction projects.



	Founding Year	2017
	# of Employees	11-20
	Headquarters	Melbourne
	Founding Country	Australia
	Region	Asia Pacific
	Category	Internet of Things
	Website	www.ynomia.io
	Social Media	    



ComfyLight makes light bulbs that are able to learn how people move around at home and then simulates movements perfectly when people are out. The presence sensor detects unexpected movements in homes and alerts owners what is happening through an app. As a result, intruders are discouraged to enter a house, lowering home burglary. ComfyLights have continuously variable dimming to ensure perfect light quality. When entering a room, ComfyLight automatically switches the light on and off again when leaving.

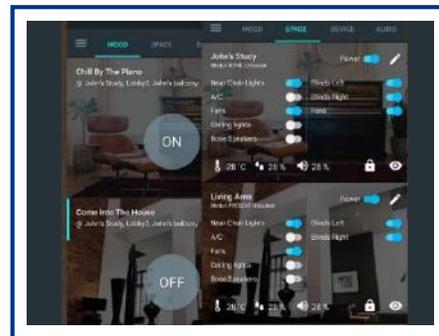
	Founding Year	2015
	# of Employees	5-10
	Headquarters	Munich
	Founding Country	Switzerland
	Region	Europe
	Category	Internet of Things
	Website	www.comfyLight.com
	Social Media	    





Cosine Labs is an IOT Product development company providing smart living solutions across the segments of Home, Communities, Hospitality, Co-living and Commercial buildings. Their IOT platform called AIME provides a wireless retrofit solution that makes any given space safe, secure, energy efficient, convenient and intelligent. They have implementations across each of these sectors having created niche and customised solutions relevant to the customer base and price point. Their solutions are AI powered and additionally provide users the capabilities to control the spaces through voice, gestures and chat interfaces.

	Founding Year	2016
	# of Employees	5-10
	Headquarters	Bengaluru
	Founding Country	India
	Region	Asia-Pacific
	Category	Internet of Things
	Website	www.cosinelabs.com
	Social Media	    





WEGoT's VenAqua, a sensor based IoT solution, is an end to end water management system that captures information in a multi-inlet plumbing layout and provides the end user with real time information. The information includes minute-by-minute consumption details; alerts (over-usage, leak detection, open taps and predictions) based on historical data and consumption patterns of other residents on the campus. Additionally, VenAqua also provides the option to remotely shut off the supply of water in case of any alerts.

	Founding Year	2015
	# of Employees	21-50
	Headquarters	Chennai
	Founding Country	India
	Region	Asia-Pacific
	Category	Internet of Things
	Website	www.wegot.in
	Social Media	    



TRAKOMATIC



Trakomatic enables data driven decisions by making physical locations smarter. It tracks shopper behavior at different touch points across the online and offline space, empowering business owners to make data driven decisions and transforming the overall shopper experience. Trakomatic enables businesses and organizations to discover the ways people interact in a physical environment using video and sensor technology. They capture profile and behavior data and transform it into actionable insights that drives optimization and improvement of clients' core business processes.

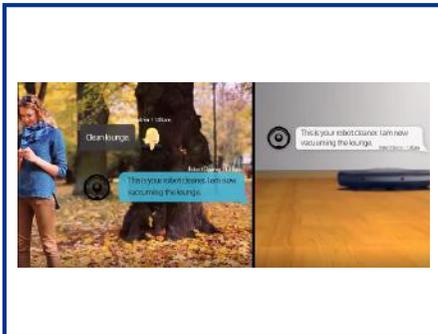
	Founding Year	2013
	# of Employees	21-50
	Headquarters	Singapore
	Founding Country	Singapore
	Region	Asia-Pacific
	Category	Internet of Things
	Website	www.trakomatic.com
	Social Media	    





UIB is a global cloud computing company. UIB has solved the problem of how to talk to cloud-connected software, services, chatbots, and devices and provides its customers, partners and developers with omnichannel messaging solutions using its patented UnificationEngine®, Unified AI®, and SmartContact™ technologies.

Adding their UnificationEngine-powered SmartContact to customers' smartphone's address book allows them to talk via natural language voice and instant messaging to any device on any channel in any language with or without the device's native mobile app or a virtual assistant.



	Founding Year	2014
	# of Employees	51-100
	Headquarters	Singapore
	Founding Country	Singapore
	Region	Asia-Pacific
	Category	Internet of Things
	Website	www.uib.ai
	Social Media	    



Vital Xense offers industrial design sensor hub solutions. Through their solution, deploying a sensor or a string of wired sensors takes little time and system configuration. Their solutions are re-usable, plug and play and allow for quick modification and adaptation of the sensors. This way, users benefit from customization flexibility, time and cost saving, scalability and easy adaptation of IoT.

	Founding Year	2015
	# of Employees	1-4
	Headquarters	Singapore
	Founding Country	Singapore
	Region	Asia-Pacific
	Category	Internet of Things
	Website	www.vitalxense.com
	Social Media	    





Whizpace provides communication solutions to harness underutilized spectrum in an opportunistic manner using intelligent technologies. Whizpace start with the opportunistic use of TV spectrum as TV White Space, also known as Super Wi-Fi technology, to connect the next 3 billion people that are currently unconnected and at the same time addressing the huge opportunities in the IoT markets.

	Founding Year	2016
	# of Employees	11-20
	Headquarters	Singapore
	Founding Country	Singapore
	Region	Asia-Pacific
	Category	Internet of Things
	Website	www.whizpace.com
	Social Media	    





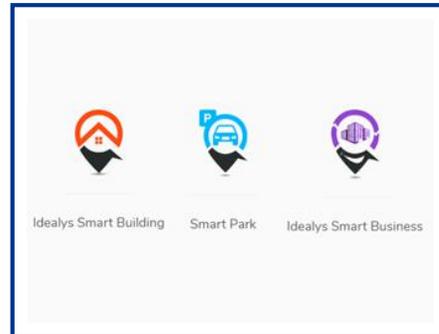
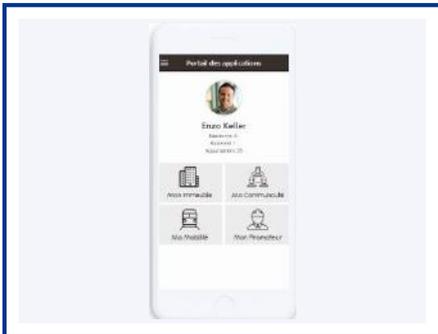
Smartvatten is a water consumption monitoring service that helps monitor water consumption, catch plumbing leaks, and increase the operational efficiency of property businesses. With a camera to keep track of the main water regulator and a cloud-based service to analyze consumption patterns around the clock, clients analyze their consumption and be alerted immediately if a leak is detected. Smartvatten stores water consumption data stored in existing property management systems and the reports are created automatically. Smartvatten's remote monitoring service has been deployed to over 5,500 properties all over the Europe.



	Founding Year	2013
	# of Employees	21-50
	Headquarters	Espoo
	Founding Country	Finland
	Region	Europe
	Category	Internet of Things
	Website	www.smartvatten.com
	Social Media	    



Idealys is positioned on the concept of Smart Cities. Idealys wants to ease people in their daily routines by offering innovative solutions to meet the challenges of the Smart City: mobility, parking and housing. It offers solutions to simplify citizens in their daily life, whether at home, in their travels or at work. Its differentiating but pragmatic solutions are user-centered. Idealys offers a smart building app providing for services facilitating the integration of new occupants and improving the quality of life, smart shared parking, and smart business solutions such as carpooling, booking meals, planning extra-professional activities.

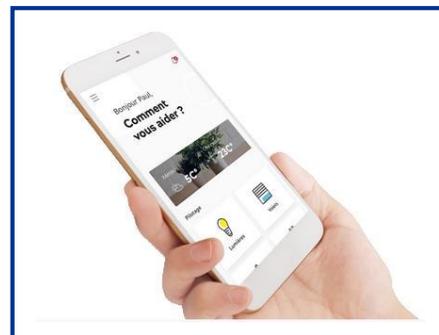


	Founding Year	2015
	# of Employees	5-10
	Headquarters	Montpellier
	Founding Country	France
	Region	Europe
	Category	Internet of Things
	Website	www.idealys.fr
	Social Media	    



SmartHab is a connected apartment operator for owners of residential Real Estate, mainly developers. SmartHab provides them with a fully integrated platform: equipment, information system, advice and services. Customers can thus enhance their or their tenants' connected home by equipping all their properties. Native integration of the service reduces costs and provides improved service.

	Founding Year	2017
	# of Employees	11-20
	Headquarters	Neuilly-sur-Seine
	Founding Country	France
	Region	Europe
	Category	Internet of Things
	Website	www.smarthab.fr
	Social Media	    



ween



Ween specialized in real-time predictive planning for all living spaces. Ween.ai is an AI-based solution that makes smart devices autonomous. The company believes in the transition from Internet of Things to “Autonomy of Things”. Ween’s AI-based solution predicts in real-time the arrival of the occupant in order to constantly adapt the behavior of a place to its use. Therefore, the solutions can be applied to homes, mobility, facilities, cities and marketing purposes. They provide for (a.o.) privacy by design, low energy consumption, multi-user and multi-location options.

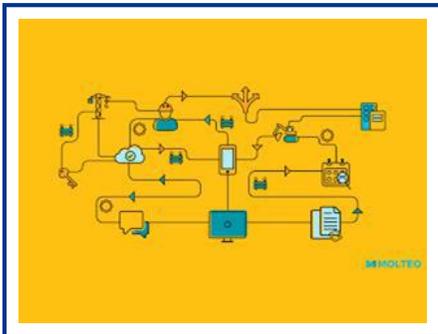


	Founding Year	2014
	# of Employees	5-10
	Headquarters	Aix-en-Provence
	Founding Country	France
	Region	Europe
	Category	Internet of Things
	Website	www.ween.ai
	Social Media	    



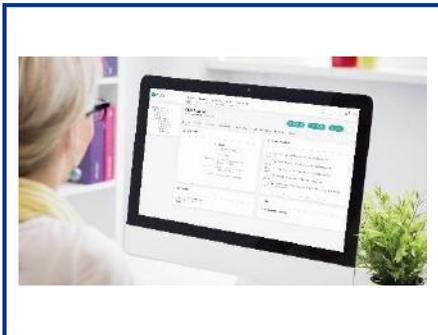
Molteo is a digital tool, using cloud software to help construction companies have real-time data, statistics and analyses of the building process. This is helpful to optimize the usage of resources and manage daily working processes faster, while reducing paperwork.

	Founding Year	2015
	# of Employees	5-10
	Headquarters	Schleswig
	Founding Country	Germany
	Region	Europe
	Category	Internet of Things
	Website	www.molteo.de
	Social Media	    





REOS provides the technology for smart buildings and asset management purposes. The innovative Real Estate Operating System (REOS) supports landlords and asset managers in managing and operating their facilities and rental processes digitally and in real time. It is a modular SaaS solution. The system includes a back office platform, a white label tenant platform & app and various IoT interfaces. REOS realizes advantages in terms of time, cost savings and service quality. It acts along the entire Real Estate value chain. Due to its own gateway, further IoT-components and software features can be added as additional modules.



	Founding Year	2017
	# of Employees	15-20
	Headquarters	Hamburg
	Founding Country	Germany
	Region	Europe
	Category	Internet of Things
	Website	www.reos-software.com
	Social Media	    



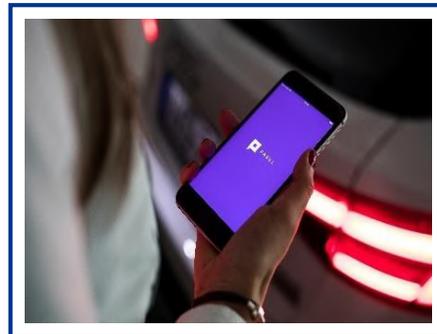
OOTT Technologies provides smart home solutions for home security, energy efficiency, cost saving and comfort for new and used properties. The multi frequency/protocol OOTT HUB smart home hub offers compatibility to most existing and future smart home accessories. Their system enables users to control everything with their mobile phones, installing cost efficient smart home systems without wall drilling, rewiring, or mess, compatibly with customers' already existing appliances, such as heating, climate, shutters, garage and door control.



 Founding Year	2017
 # of Employees	1-4
 Headquarters	Budapest
 Founding Country	Hungary
 Region	Europe
 Category	Internet of Things
 Website	www.oott.hu
 Social Media	



PARKL is a digital platform which integrates parking and e-mobility services in a single system and optimizes the utilization of these capacities. They install state of the art parking services, which can be easily integrated with existing parking systems. Parkl is a provider of e-mobility services, beyond sales, offering responses to the emobility challenges. With the Parkl application they offer a convenient and simple alternative to handle parking in the crowded cities. By their application electric car charging and payment is also easy anywhere, anytime.

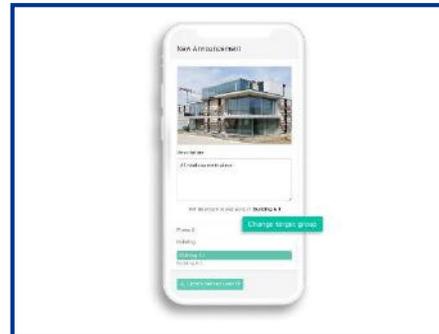


	Founding Year	2016
	# of Employees	11-20
	Headquarters	Budapest
	Founding Country	Hungary
	Region	Europe
	Category	Internet of Things
	Website	www.parkl.net
	Social Media	    



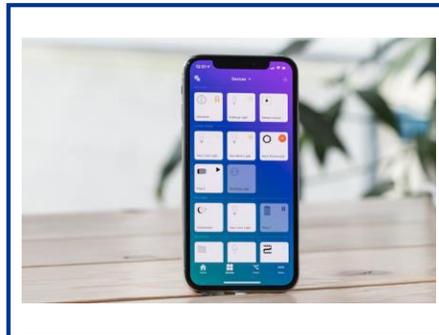
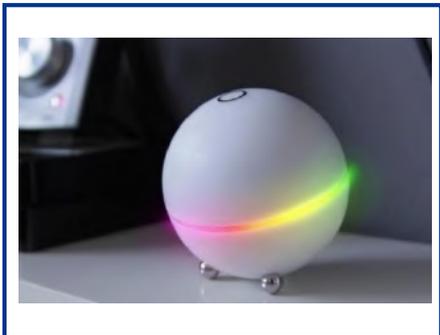
Ziggu offers a cloud solution for Real Estate Developers operating in residential markets to manage sales, construction and customers. It offers new homebuyers a single access point for everything related to their purchase. Ziggu is a customer follow-up platform for property developers.

	Founding Year	2017
	# of Employees	5-10
	Headquarters	Luxembourg
	Founding Country	Luxembourg
	Region	Europe
	Category	Internet of Things
	Website	www.ziggu.io
	Social Media	    





Athom has produced 'Homey', a device which connects with all your devices, and makes them approachable at one central place. Devices can subsequently be voice-controlled, controlled by smartphone, or can be programmed to automatically follow specific rules. As a result, users have a home without remote controls, that listens and does exactly what the owner wants. Homey enables its clients to automate their homes. As a result, users can play their music and save energy from just one device. The connected devices can be a combination of different brands and technologies.

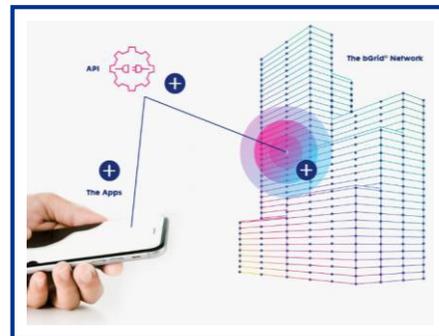


	Founding Year	2014
	# of Employees	21-50
	Headquarters	Enschede
	Founding Country	The Netherlands
	Region	Europe
	Category	Internet of Things
	Website	www.athom.com
	Social Media	    



bGrid is an IoT PropTech company delivering hardware and algorithms which act as the backbone of smart buildings. Their solution consists of multifunctional bGrid® Nodes which measure everything in a building as well providing a wireless Bluetooth positioning network. The bGrid Nodes connect to the lighting system, building management system and more. This allows for controlling light, climate and blinds among others. The bGrid® API let's customers connect every desired smart building application with ease. Creating an open, flexible an future ready building; a building as a client's smartphone.

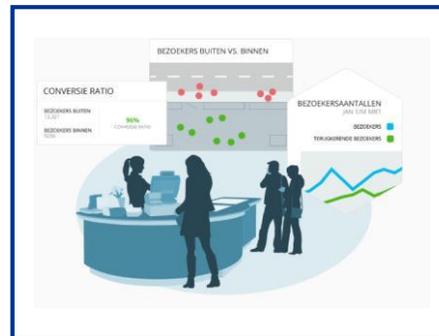
	Founding Year	2015
	# of Employees	21-50
	Headquarters	Amsterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	Internet of Things
	Website	www.bgridsolutions.com
	Social Media	    





Crumbbase provides objective insights to retailers of visitor conversion, duration of stay from visitors, or the effectiveness of staff policy and marketing for shops. With their real-time analysis solution, Crumbbase helps retailers to make better decisions and to improve the performance of their shops, based on objective visitor measurements. Crumbbase senses mobile phone Wi-Fi signals, captures and records these Wi-Fi signals, processes them and finally delivers an analytic report. The company offers analytic service for retailers, shopping centers and retail groups.

	Founding Year	2015
	# of Employees	5-10
	Headquarters	De Meern
	Founding Country	The Netherlands
	Region	Europe
	Category	Internet of Things
	Website	www.crumbbase.nl
	Social Media	    





FocusCura specializes in home healthcare innovations. The company helps people stay independent for longer. FocusCura develops healthcare innovations in two areas: 'Virtual Homecare' and 'Hospital to Home'. Their products revolve around home monitoring, video care, medication support, alarms and giving nurses access to patients' homes. One example, AccessSolutions, gives patients the ability to determine who is allowed to enter their home without having to physically get up to open the door. This gives nurses rapid access to the homes if needed.

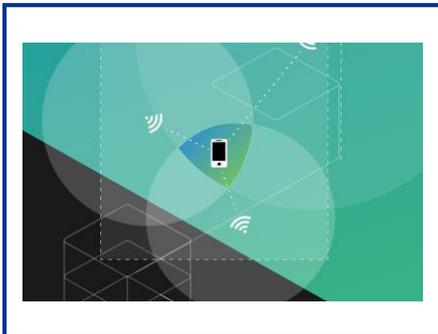


	Founding Year	2003
	# of Employees	101-200
	Headquarters	Amsterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	Internet of Things
	Website	www.focuscura.com
	Social Media	    



Corporate Real Estate has a major global footprint and optimizing it has significant impact. **Lone Rooftop** enables enterprises to utilize their portfolios as efficiently as possible and save millions per annum through their scalable space utilization platform, PIE (“Position Intelligence Engine”). Its purpose is to calculate how many people are where at any moment in time inside office buildings. They provide one centralized platform where all existing and future IoT data can be managed and leveraged. Lone Rooftop focuses on achieving their clients’ business goals with the most pragmatic approach by using data that is already available in buildings today.

	Founding Year	2014
	# of Employees	21-50
	Headquarters	Amsterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	Internet of Things
	Website	www.lonerooftop.com
	Social Media	    





Niles is a smart home service which enables customers to operate an entire home with an app, transforming it into a smart home. The service connects smart lighting, heating, alarm systems to provide as much comfort and automation as requested by the customer. The system consists of a computer installed in the house, that connects existing smart home solutions into one integrated customized pack, allowing for expansion when needed. The smart home service of Niles leads to more comfort and safety and also energy reduction.

	Founding Year	2015
	# of Employees	5-10
	Headquarters	Enschede
	Founding Country	The Netherlands
	Region	Europe
	Category	Internet of Things
	Website	www.hello-niles.com
	Social Media	    





Nowi is a start-up developing Wi-Fi powered sensors. The Nowi climate sensors are able to use the energy available in Wi-Fi, 4G and GSM signals to power themselves. As a result they do not require impractical cables or frequent battery changes. The start-up has emerged from the TU Delft and is part of the Yes!Delft incubator. They are focussing on climate sensors such as temperature, humidity and light. Thousands of these are needed per building and changing the batteries of such sensors every year is simply not feasible and too expensive. Nowi aims to change the paradigm from the old 'plug and play' to something that fits better with the Internet of Things, 'plug and forget'.



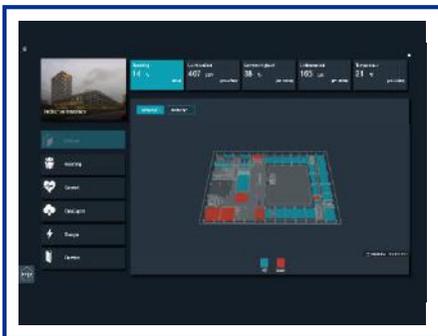
	Founding Year	2015
	# of Employees	21-50
	Headquarters	Delft
	Founding Country	The Netherlands
	Region	Europe
	Category	Internet of Things
	Website	www.nowi-energy.com
	Social Media	    



OCTO uses a mixture of Internet of Things (IoT), Artificial Intelligence (AI), and Drone Imaging technology to give data-driven insights on both an operational and a strategic level.

Their analysis are used in a wide range of practices, for instance to prevent legionella, to monitor indoor climate and occupancy, and to track the WELL-standard.

Overall, OCTO is a forward way of thinking – adaptable, energetic and inspires collaborative innovation with clients in order to optimize problem solving in buildings.

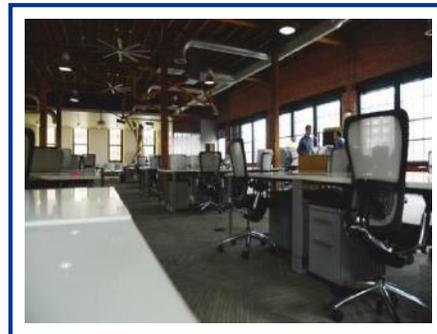
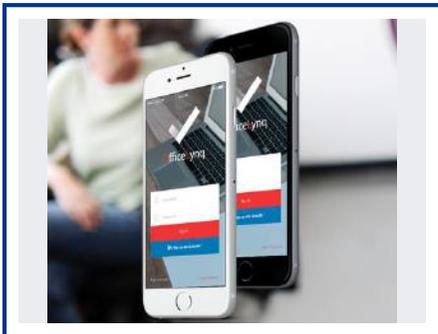


	Founding Year	2015
	# of Employees	11-20
	Headquarters	The Hague
	Founding Country	The Netherlands
	Region	Europe
	Category	Internet of Things
	Website	www.octo.nu
	Social Media	    



Officelynq helps office users to find workplaces, meeting rooms and colleagues within an existing building using the Officelynq-app. The building operator or employer optimizes the building with usage information from the Officelynq Management Portal. Necessary data is generated with Officelynq's SMART-sensor grid. This grid is wireless, plug & play and operates outside existing IT infrastructure. This helps cost-saving by reducing the number of desks per employee and increasing productivity by decreasing search time. It's very suitable for existing buildings, without investments in infrastructure.

	Founding Year	2017
	# of Employees	1-4
	Headquarters	The Hague
	Founding Country	The Netherlands
	Region	Europe
	Category	Internet of Things
	Website	www.officelynq.com
	Social Media	    





Openr offers an intercom that wirelessly communicates with your mobile device. Openr makes the central reception and wiring in a building become redundant. Openr provides a dashboard that gives the administrator a structured overview and the rights to add or remove digital keys.

	Founding Year	2015
	# of Employees	5-10
	Headquarters	Rotterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	Internet of Things
	Website	http://get.openr.nl/
	Social Media	    





Every building has installations that control the indoor climate. And all this data is stored in a Building Management System (GBS). Where the GBS stops managing and controlling technical installations, **Simaxx** goes further.

Simaxx translates this data into information that can be used to control maintenance, comfort and sustainability. The unique aspect of the platform is the number of scripts (70) in the Smartbridge and the algorithms to convert data into information while offering a user-friendly interface. Dashboards, reports and event lists are generated based on these analyses. This clarifies how the building functions. By following the actions from the event lists, malfunctions and complaints can be prevented.

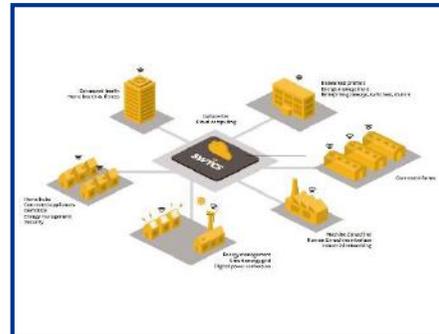
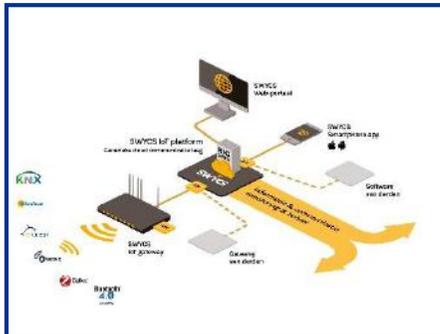


	Founding Year	2016
	# of Employees	11-20
	Headquarters	Nieuwegein
	Founding Country	The Netherlands
	Region	Europe
	Category	Internet of Things
	Website	www.simaxx.com
	Social Media	    



SWYCS is an universal, interoperable and vendor-neutral Internet of Things (IoT) platform. The SWYCS technology contains hardware and software and is based on open standards, that are compliant with all relevant international IoT-protocols. The system is completely API-driven to integrate with third party software. SWYCS connects devices and installations to make buildings and home environments smart. The integrated infrastructure offers an extremely effective and efficient plug&play-platform controlled by a single app or web-portal.

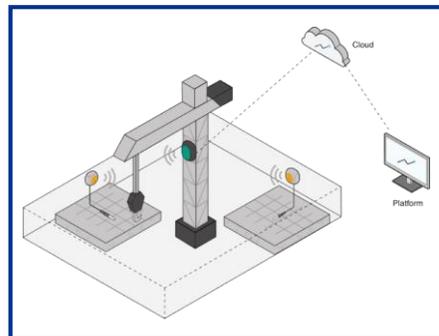
	Founding Year	2012
	# of Employees	11-20
	Headquarters	Middelburg
	Founding Country	The Netherlands
	Region	Europe
	Category	Internet of Things
	Website	www.swycs.com
	Social Media	    





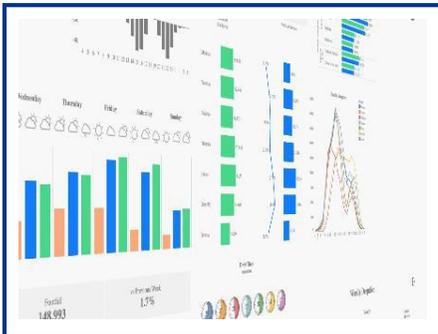
Converge develops wireless IoT systems for construction with the aim of collecting physical data from sites and combining this with digital models to drive a step change in productivity across the industry. Converge wants to increase efficiency to keep the world thriving on a planet with finite resources by driving sustainability and efficiency in the world's largest industries.

	Founding Year	2014
	# of Employees	21-50
	Headquarters	London
	Founding Country	The United Kingdom
	Region	Europe
	Category	Internet of Things
	Website	www.converge.io
	Social Media	    





Hoxton Analytics' patented foot traffic technology counts people based on footsteps going past a low-level camera. It does not collect personal data, so Hoxton is able to continually audit and guarantee industry-leading accuracy. They provide additional insights such as gender, occupancy and average dwell times. It can be installed anywhere – indoors and outdoors and only needs a power socket. The data is presented back to the client in a sophisticated, real-time cloud data platform.



	Founding Year	2014
	# of Employees	11-20
	Headquarters	London
	Founding Country	The United Kingdom
	Region	Europe
	Category	Internet of Things
	Website	www.hoxtonanalytics.com
	Social Media	    



New Ways of Funding

7

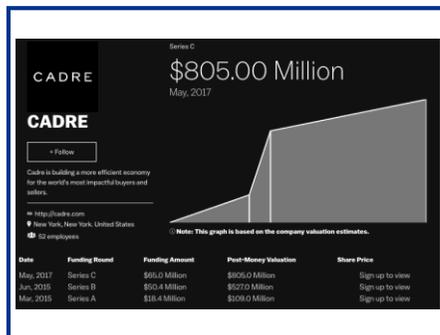
Traditionally, Real Estate was financed through specific funds with a minimum investment of several thousands of euros. Alternative funding methods result in a more accessible financing of (international) Real Estate projects. Alternative funding has been coined frequently in the context of banking. Applying this concept to Real Estate means that individuals, rather than solely institutional investors, are now able to participate in funding projects.





Cadre is a technology-enabled investment platform that connects qualified individuals and institutions to fully vetted, compelling Real Estate investment opportunities. Cadre wants to transform the investing market by building the world's first digital exchange for alternative assets. The company combines their institutional experience with differentiated technology in order to empower their investors through direct access, low fees, and transparency. The company's innovative technology drives efficiency and powers insight for its participants.

	Founding Year	2014
	# of Employees	21-50
	Headquarters	New York
	Founding Country	United States
	Region	Americas
	Category	New Ways of Funding
	Website	www.cadre.com
	Social Media	    

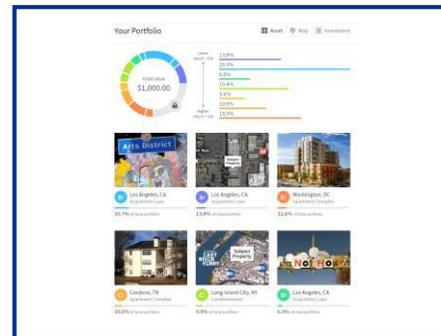
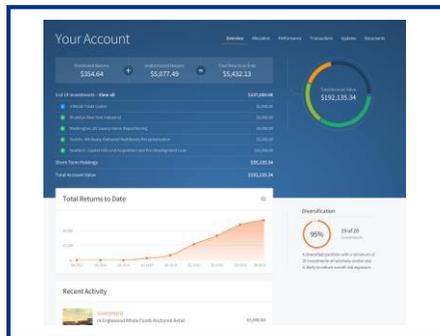


	Cadre	Private Equity Funds	Public REITs	Private REITs	Direct Deals	Crowdfundit
Investment Exposure	✓	✓	✓	?	?	×
Issuer Fees	✓	×	?	×	✓	?
Transparency	✓	×	×	×	?	?
Diversification	✓	✓	✓	?	×	?
Efficient, Flexible Connections	✓	×	✓	?	×	?



Fundrise offers a low-fee diversified Real Estate investment available directly to anyone online. The company makes the process of investing in the highest quality commercial Real Estate from around the country simple, efficient, and transparent. By combining technology with new federal regulations, Fundrise brings the once-unattainable world of private investments closer to customers. The platform allows its customers to invest directly in a Real Estate portfolio that its team identifies, acquires, and manages on behalf of the customer.

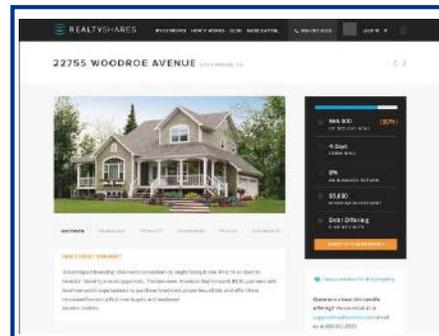
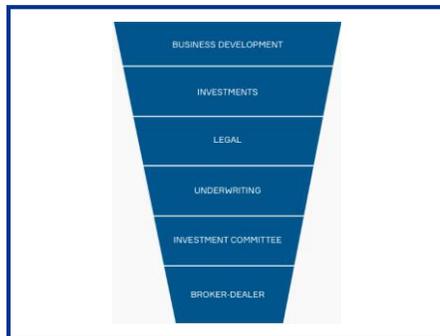
	Founding Year	2010
	# of Employees	21-50
	Headquarters	Washington
	Founding Country	United States
	Region	Americas
	Category	New Ways of Funding
	Website	www.fundrise.com
	Social Media	    





RealtyShares is an online investment platform that gives accredited investors the ability to purchase shares in private Real Estate investments for as little as \$5,000. RealtyShares screens each investment and offers a range of opportunities including both loans secured by single family homes and equity investments in commercial assets. The company connects its network of individual and institutional investors with pre-vetted Real Estate operators looking to raise capital for commercial and residential projects.

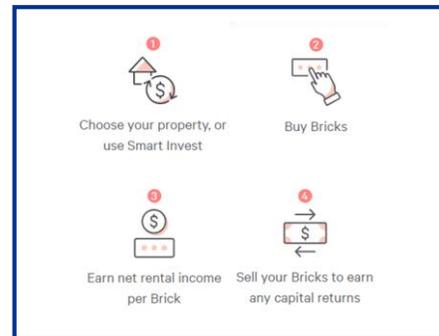
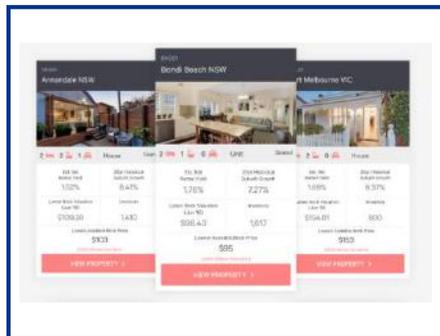
	Founding Year	2013
	# of Employees	101-200
	Headquarters	San Francisco
	Founding Country	United States
	Region	Americas
	Category	New Ways of Funding
	Website	www.realtyshares.com
	Social Media	    





BrickX is transforming the notion of property ownership in Australia by providing an online investment platform that allows all Australian's to invest in residential property with as little as \$50.

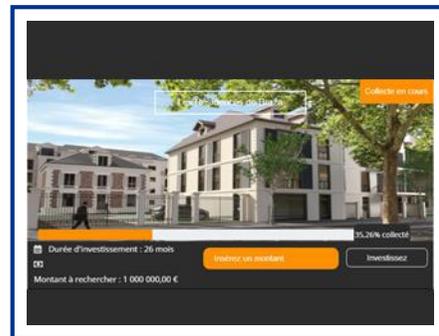
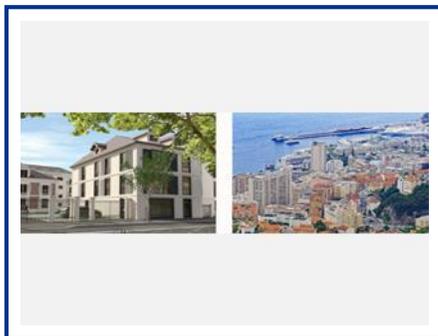
	Founding Year	2014
	# of Employees	11-20
	Headquarters	Sydney
	Founding Country	Australia
	Region	Asia Pacific
	Category	New Ways of Funding
	Website	www.brickx.com
	Social Media	    





Fundimmo is a platform specializing in Real Estate crowdfunding founded in 2014 registered as Advisor for Participatory Investments with the French stock market regulator ("AMF"). Fundimmo allows its investors to invest from € 1,000 in a wide range of Real Estate projects (residential, commercial, office, development, Real Estate renovation, etc.) selected by an advisory committee made up of Real Estate professionals.

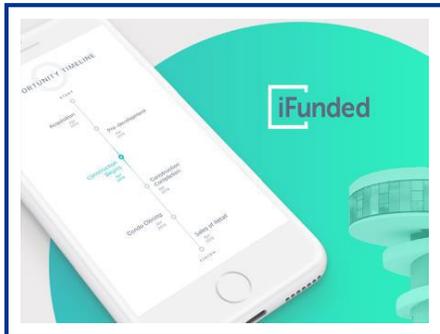
	Founding Year	2014
	# of Employees	5-10
	Headquarters	Paris
	Founding Country	France
	Region	Europe
	Category	New Ways of Funding
	Website	www.fundimmo.com
	Social Media	    





iFunded accompanies users as an investor throughout the entire equity crowdfunding process. The services include selecting the right Real Estate project from the platform, choosing the right investment strategy and continuous information on current investments. iFunded cooperates with national and international building contractors and project developers to provide users with a variety of Real Estate projects. The investments are transparent - users can inform themselves on the progress of the invested project at any time online. The private investor dashboard will supply users with current market data and reports.

	Founding Year	2015
	# of Employees	11-20
	Headquarters	Berlin
	Founding Country	Germany
	Region	Europe
	Category	Platforms to Connect
	Website	www.ifunded.de
	Social Media	    

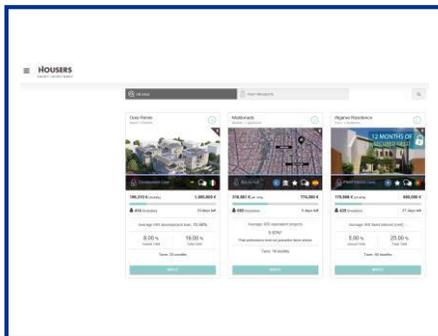


HOUSERS



Thanks to **Housers** investors are able to invest in a simple manner in real assets. Housers allows them to invest in buy-to-let opportunities, in buy-to-sell renovation or construction of properties, or in project developer loans through an online platform. As a smart investment company, Houser is established in three countries and offers a combination of expertise in finance and technology

	Founding Year	2015
	# of Employees	21-50
	Headquarters	Madrid
	Founding Country	Spain
	Region	Europe
	Category	New Ways of Funding
	Website	www.housers.com
	Social Media	    





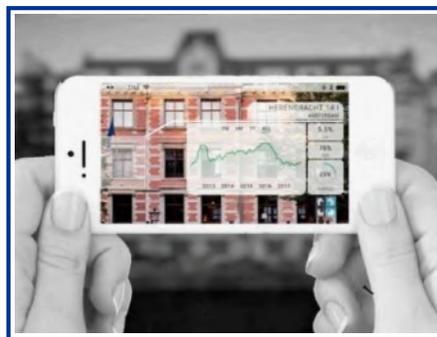
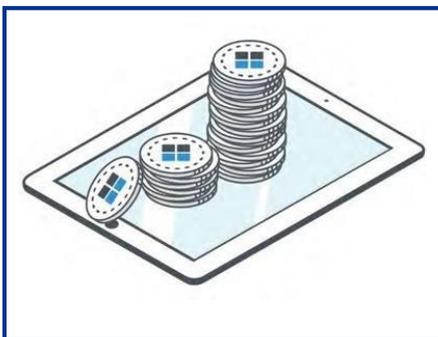
Blandlord offers consumers the possibility to partly take ownership in a Real Estate object. By dividing the ownership, investing in properties becomes feasible for people who normally don't have the resources to invest because of the size, risk or complexity associated with the investment. Starting from EUR 100,- people can buy a ownership in an object, however most people are interested in investing in 1 - 3% of the current value of the property. The economic ownership of the properties is administrated in block chain technology to provide openness to all parties involved.



	Founding Year	2016
	# of Employees	5-10
	Headquarters	Den Haag
	Founding Country	The Netherlands
	Region	Europe
	Category	New Ways of Funding
	Website	www.blandlord.com
	Social Media	



Peer-to-peer blockchain networks revolutionize the over-the-counter trading space. Issuers of securities, such as Real Estate investment funds, use **Bloqhouse's** software to tokenize the assets in a legally compliant manner. Investors owning a token can trade directly, transparently and securely with other investors. The investor administration is managed by a smart contract on the blockchain. A smart contract enforces a transparent and trustworthy registration of investors as well as legally binding transactions between investors. Bloqhouse also offers know-your-customer (KYC) and investor on-boarding modules.



Founding Year	2016
# of Employees	5-10
Headquarters	Amsterdam
Founding Country	The Netherlands
Region	Europe
Category	New Ways of Funding
Website	www.bloqhouse.com
Social Media	

BOUWAANDEEL



Bouwaandeel uses crowdfunding as a basis for financing Real Estate projects. The Bouwaandeel platform offers project developers and Real Estate investors access to funds of private investors and private companies. A key distinguishing factor of the platform compared to traditional Real Estate funds is that investments are possible starting from EUR 200,-. Propositions up to EUR 300.000,- can be placed on the platform and the to be financed object always serves as collateral.

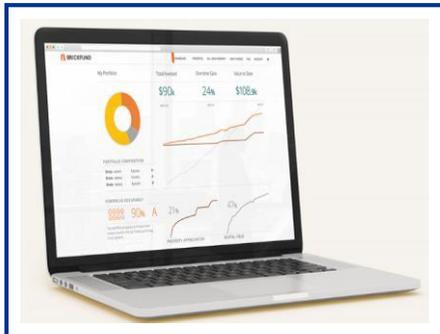
	Founding Year	2014
	# of Employees	5-10
	Headquarters	Rotterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	New Ways of Funding
	Website	www.bouwaandeel.nl
	Social Media	    





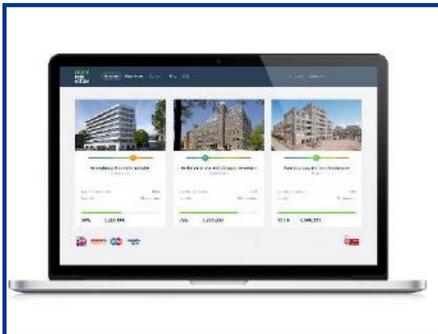
Brickfund offers a new method of investing in Real Estate. The company selects appealing properties for investments and offers a transparent platform. Investors receive personalised online access, which provides detailed information regarding investments. Users are furthermore empowered to make their own decisions and can make investments starting at EUR 5,000.-.

	Founding Year	2015
	# of Employees	5-10
	Headquarters	Rotterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	New Ways of Funding
	Website	www.brickfund.com
	Social Media	    





Crowdstate is a crowdfunding platform for Real Estate linking project developers and investors. Prior to a project being published, screening is performed to ensure that the quality is up to par and the project is feasible. Crowdstate offers Dutch and international projects to allow investors to build a diversified Real Estate portfolio. Crowdstate selects multiple projects from which its customers can choose to invest in. The customers of Crowdstate can follow the developments of their investment portfolio easily.



	Founding Year	2015
	# of Employees	5-10
	Headquarters	Breda
	Founding Country	The Netherlands
	Region	Europe
	Category	New Ways of Funding
	Website	www.crowdstate.nl
	Social Media	    

de Windcentrale

De Windcentrale facilitates households and companies to become joint owners of a large wind turbine. All electricity produced by the wind turbine is deducted from the energy use of the individual owners which leads to a lower energy bill. De Windcentrale offers a simpler and cheaper alternative for solar panels. Currently 15.000 households and companies are producing their own green electricity with their own wind turbine. With De Windcentrale App users can check the production of their turbine real time.



	Founding Year	2010
	# of Employees	5-10
	Headquarters	Amersfoort
	Founding Country	The Netherlands
	Region	Europe
	Category	New Ways of Funding
	Website	www.windcentrale.nl
	Social Media	    

SamenInGeld



With **SamenInGeld** it is possible to invest in various Real Estate projects through loans starting from € 250, -. Investors pay 0.5% of the invested capital to SamenInGeld in the first year. In the following years investors pay € 0,25 of their invested capital. In addition investors pay € 0.25 for each transfer from their SamenInGeld e-Wallet to their private bank account. SamenInGeld is characterized by its 0 default rate for its Real Estate loans in their portfolios. Furthermore, investors acquire their mortgage right by the foundation “Investeerdere SamenInGeld”, increasing the certainty of their investment.

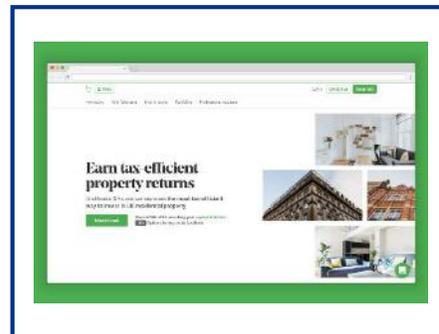


	Founding Year	2013
	# of Employees	5-10
	Headquarters	Bilthoven
	Founding Country	The Netherlands
	Region	Europe
	Category	New Ways of Funding
	Website	www.sameningeld.nl
	Social Media	    



Bricklane provides people with a way to receive the financial benefits of owning UK residential property, without the inflexibility, hassle and tax-inefficiency of direct investment. From £100, customers can invest in geographically targeted residential property portfolios, and earn returns from rental income and price changes, using an innovative take on the REIT structure. Compass, their proprietary data analytics platform, supports their expert property team in selecting properties for each of the portfolios, and shaping their overall strategy.

Bricklane makes targeted UK residential property investment accessible to everyone. Renters also receive an improved service, thanks to their practises like offering 3 year tenancies as standard, and capping rent rises to inflation.

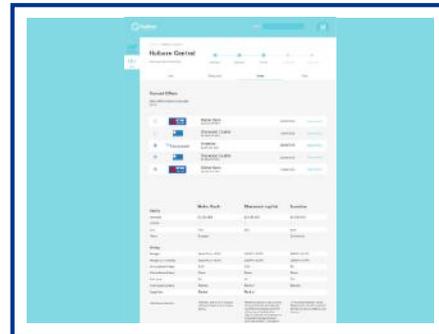
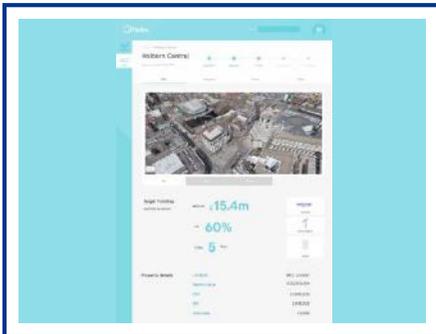


	Founding Year	2014
	# of Employees	11-20
	Headquarters	London
	Founding Country	United Kingdom
	Region	Europe
	Category	New Ways of Funding
	Website	www.bricklane.com
	Social Media	    



Native Finance is a digital brokerage for Real Estate finance operating across the capital stack. Native finance supports clients to structure, and negotiate funding for acquisition and development. The business provides clients access to an extensive network spanning 300+ institutional funders, rigorous analysis based on proprietary data and processes, and an execution team with over £10 billion in transaction experience. Native Finance specialises in structuring:

- Development finance for funding of ground-up construction and major redevelopments;
- Investment finance for acquisition and refinancing of income producing assets; and
- Bridging finance for short-term funding of assets prior to refinance or sale

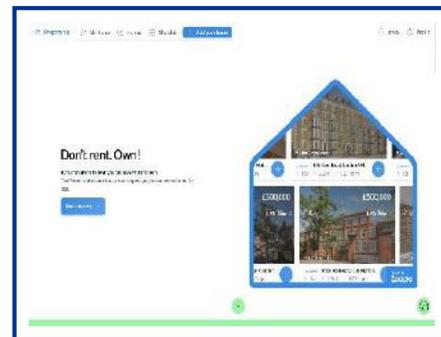
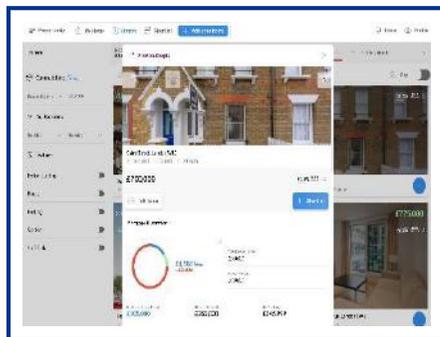


	Founding Year	2015
	# of Employees	5-10
	Headquarters	London
	Founding Country	United Kingdom
	Region	Europe
	Category	New Ways of Funding
	Website	www.nativefinance.co.uk
	Social Media	    



Propportunity uses technology to remove the biggest barrier to homeownership: large down payments. They lend the down payment gap that would take buyers years to save, in exchange for equity in these homes, helping people with their home ownership. Because Propportunity can predict future home prices and spot low-risk homes, they minimise the risk of their equity stakes going down in price and can offer these loans at lower interest rates. Propportunity has helped customers buy homes, secured debt funding from a pension fund and is an FCA-authorized mortgage lender.

	Founding Year	2016
	# of Employees	5-10
	Headquarters	London
	Founding Country	United Kingdom
	Region	Europe
	Category	New Ways of Funding
	Website	www.Propportunity.co
	Social Media	    





Shieldpay is a regulated payments institution providing secure payments and digital escrow solutions. Shieldpay helps professionals make the home buying and selling process more secure, transparent and stress free for their clients by collecting the funds from the buyers and lenders and making payments to sellers, land registries, tax authorities and others directly. I.e. this takes away the burden and risk associated with legacy systems & processes and provides a collaborative transaction management tool which allows all relevant parties to the transaction constant insights.

Shieldpay will be further leveraging the opportunities that open banking brings for both identity and payments and has recently been involved in two block chain based projects: the HM Land Registry “Digital Street” and the Instant Property Network as the settlement provider.

 Secure the purchases and the seller's too	 For dealing with someone you don't know	 We verify the identity of all users
 Fund the security in the Shieldpay out	 We protect both sides of the transaction	 We help with any disputes



	Founding Year	2016
	# of Employees	21-50
	Headquarters	London
	Founding Country	United Kingdom
	Region	Europe
	Category	New Ways of Funding
	Website	www.shieldpay.com
	Social Media	    



Platforms to Connect

8

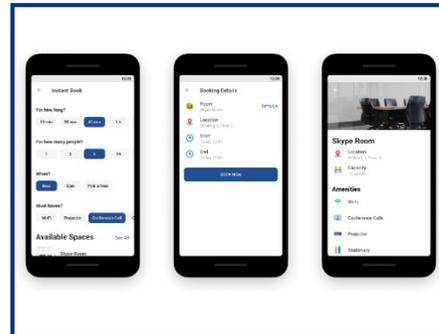
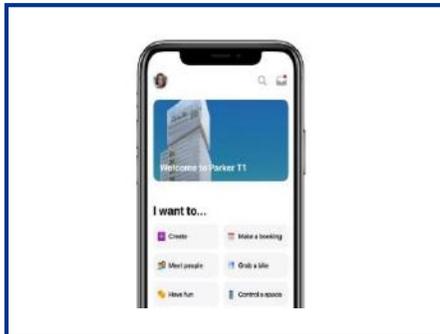
The rise of social media made it possible for people around the world to easily connect with each other. Thanks to multiple innovations the connectivity between stakeholders in the Real Estate industry has improved as well. Different platforms link buyers and sellers of both private as commercial Real Estate or property owners and construction/ maintenance workforce. Furthermore communities are connected to each other either for retail purposes or for storage rental. All these inventions lead to more digital visibility of Real Estate and speeds up transactions between tenants and owners.





Workwell is the mobile platform that centralizes the access to all services made available to tenants in an office building. Workwell is built as an open platform and comes with a software development kit ("SDK") that enables third-parties to integrate themselves. Workwell also offers out-of-the-box and community-building features, and the ability for both building owners and tenants to make their services available from one single interface. Workwell partners with some of the world's leading landlords and is available for free to building owners when deployed on their entire portfolio.

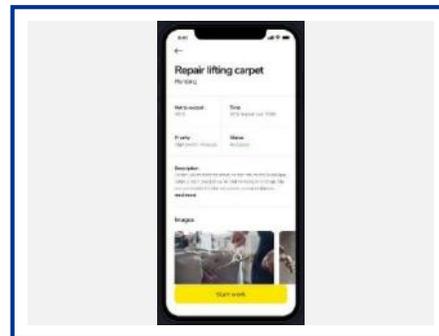
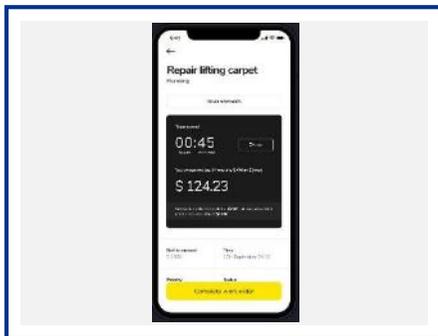
	Founding Year	2015
	# of Employees	21-50
	Headquarters	New York City
	Founding Country	United States
	Region	Americas
	Category	Platforms to Connect
	Website	www.workwell.io
	Social Media	    





ConnectaJob is a B2B Facilities Service Marketplace and Full Job Management Platform. It connects owners and occupiers of Real Estate with local service providers. They have developed intelligent workflows that combine procurement, field service management and facilities management to increase efficiency, reduce costs and increase compliance across our customers property portfolios.

	Founding Year	2017
	# of Employees	1-4
	Headquarters	Melbourne
	Founding Country	Australia
	Region	Asia Pacific
	Category	Platforms to Connect
	Website	www.connectajob.com
	Social Media	    



EQUIEM



Equiem is a global property technology firm helping landlords transform their buildings into vibrant, connected and engaging communities with services and experiences that enrich occupants' lives. Founded in 2011, the firm delivers seamless tenant communication, supercharges, onsite retail, events and amenities, and unlocks additional asset value through its tenant-engagement app. Equiem's platform is currently deployed across more than 60 million sq. ft. (5.5 million square metres) of prime commercial Real Estate across the UK, Ireland, the USA and Australia. 137,000 users are registered from over 8,900 companies worldwide. In the space of eight years, Equiem has developed from a team of two, to over 230 employees across offices in the UK, the USA, Australia and The Philippines.

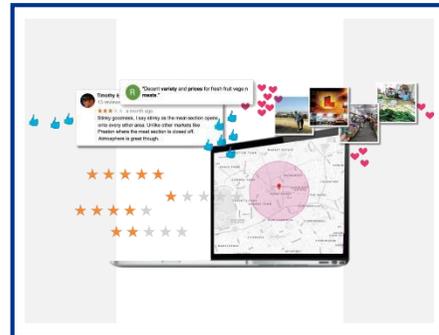


	Founding Year	2010
	# of Employees	201-500
	Headquarters	Melbourne
	Founding Country	Australia
	Region	Asia Pacific
	Category	Platforms to Connect
	Website	www.getequiem.com
	Social Media	    



Neighbourlytics is a globally-unique SaaS data analytics platform poised for growth. They are specialised in the usage of social data for citymaking and help governments and companies understand and measure life in the neighbourhoods they plan, create and manage.

Launched in Melbourne in June 2017, Neighbourlytics' proprietary technology is delivering hyperlocal, real-time data and insights to 60+ clients in Australia, North America, Asia and Europe.

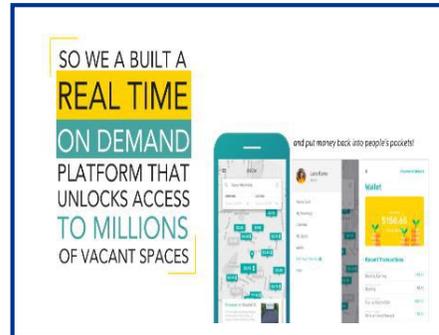


	Founding Year	2017
	# of Employees	5-10
	Headquarters	Melbourne
	Founding Country	Australia
	Region	Asia Pacific
	Category	Platforms to Connect
	Website	www.neighbourlytics.com
	Social Media	    



Founded by two female entrepreneurs passionate about smart, sustainable solutions to growing urban cities, **Oscar** is a P2P platform for sharing private parking spaces such as driveways and garages, by the hour and in real time. The solution unlocks access to billions of dollars worth of latent parking capacity in any corner of any city.

Winner of the Best Mobile App 2018 at the Australasian Start up awards, Oscar is a start up with over 10,000 Australians who have joined the movement to find more accessible parking and share their parking space during the hours they aren't in use.

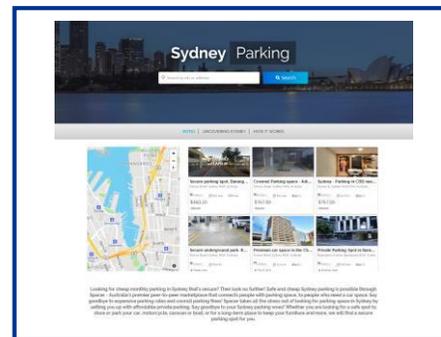


	Founding Year	2016
	# of Employees	1-4
	Headquarters	Sydney
	Founding Country	Australia
	Region	Asia Pacific
	Category	Platforms to Connect
	Website	www.sharewithoscar.com
	Social Media	    



Spacer.com.au is a web and phone based app connecting consumers to thousands of available storage and parking options across Australia and USA. As an open marketplace, the platform enables property managers and Real Estate owners to list unutilised storage and carparks for free, and generate incremental revenue from otherwise idle or latent assets. This marketplace is the largest and most popular marketplace for space in Australia, and as part of the global sharing economy, it maximises the efficiency of assets for large, medium and small businesses as well as individual households. Their subsidiary offers similar services: www.parkhound.com.au.

	Founding Year	2015
	# of Employees	21-50
	Headquarters	Sydney
	Founding Country	Australia
	Region	Asia Pacific
	Category	Platforms to Connect
	Website	www.spacer.com.au
	Social Media	    





OYO is a hospitality company enabling standardization of services, amenities and in-room experience. Through use of its proprietary apps for inventory-management, room-service, revenue-management and customer-relationship management, OYO has delivered predictable, affordable and available budget-room accommodation to travellers in India.

	Founding Year	2011
	# of Employees	>501
	Headquarters	Delhi
	Founding Country	India
	Region	Asia Pacific
	Category	Platforms to Connect
	Website	www.oyorooms.com
	Social Media	



OYO is South Asia's largest hotel chain

More Destinations. More Ease. More Affordable.

500+ Cities / 12000+ Exclusive Hotels / 330000+ Exclusive rooms

India China Malaysia
Nepal Indonesia UAE



Home Hero is a hybrid real-estate agent, being a combination between technology and human Real Estate experts. They develop high-tech tools to empower Real Estate agents and allow them to become a "hero". Home Hero's tools empower the agent to improve the provision of services to his clients, and to eventually sell more properties in less time.

Home Hero utilizes machine learning and AI technologies to match between property buyers and sellers; to provide important information on the property and the surroundings; and to easily run effective marketing of the agent's inventory.

To the buyers and sellers, they offer a safe and efficient experience in buying and selling properties, supported by their technology and the empowered Home Hero agents.



	Founding Year	2017
	# of Employees	21-50
	Headquarters	Israel
	Founding Country	Israel
	Region	Asia Pacific
	Category	Platforms to Connect
	Website	www.homehero.co.il
	Social Media	    



Re-Leased is an alternative to enter the commercial property management industry that leverages simplicity and modern technology. With Re-Leased, property management is mobile through the use of cloud technology and apps. This enables management control, cost savings and new service offerings.

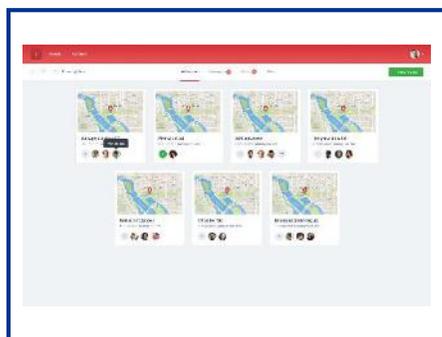
	Founding Year	2012
	# of Employees	51-100
	Headquarters	Auckland
	Founding Country	New Zealand
	Region	Asia Pacific
	Category	Platforms to Connect
	Website	www.re-leased.com
	Social Media	    





The **BuildEye** digital platform allows construction companies and architects to compile information about their projects such as project planning and contact details of all stakeholders on a central location, the BuildEye website. Both customer and workforce can consult the latest information and communicate about the project via the BuildEye mobile app. Cost savings can be achieved thanks to clear communication between the different parties. Furthermore, customer satisfaction will increase leading to more positive references and consequently higher revenues.

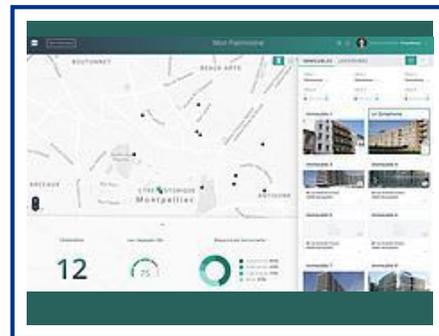
	Founding Year	2015
	# of Employees	5-10
	Headquarters	Haacht
	Founding Country	Belgium
	Region	Europe
	Category	Platforms to Connect
	Website	www.build-eye.com
	Social Media	    





Bazimo reinvents the classic Real Estate asset management model by offering a 100% web solution that adapts to all landlords. The application collects and synthesizes all the information and facilitates decision-making by extracting customized analysis. Bazimo connects the actors of a building with the aim of improving productivity and streamlining the exchange of information and documents including with tenants. Bazimo offers a new vision of the business, more collaborative, allowing the management team to gain productivity and performance while enhancing their assets and their image with the occupants.

	Founding Year	2016
	# of Employees	5-10
	Headquarters	Montpellier
	Founding Country	France
	Region	Europe
	Category	Platforms to Connect
	Website	www.bazimo.fr
	Social Media	    





ChouetteCopro is a communication platform that simplifies the resolution of everyday problems in your building and connects the occupants, their trustee and technical service providers.

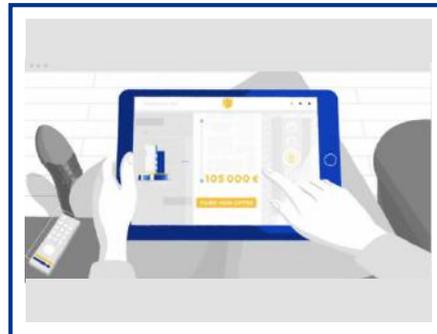
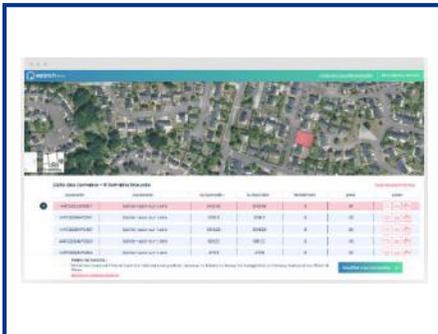
	Founding Year	NA
	# of Employees	5-10
	Headquarters	Paris
	Founding Country	France
	Region	Europe
	Category	Platforms to Connect
	Website	www.chouettecopro.com
	Social Media	    





EP simplifies the access to Real Estate knowledge and makes it more relevant and useful for individuals and professionals within the sector. In concrete terms, they do this by offering three products to support the residential Real Estate trail:

1. Find property and land with Izigloo search;
2. Find customers and sell better with Kardran; and
3. Manage the property with Izigloo.

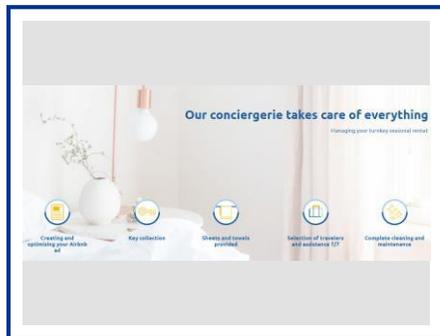


	Founding Year	2007
	# of Employees	201-500
	Headquarters	Nantes
	Founding Country	France
	Region	Europe
	Category	Platforms to Connect
	Website	www.ep.fr
	Social Media	    



Hostnfly is a rental management service in France for the biggest online private residence rental platform. The user only chooses his dates of being not in the residence, receives an income proposal (variable or fixed) and then Hostnfly takes care of the rest of the administration and service provision. This includes key transfer, maintenance and cleaning services.

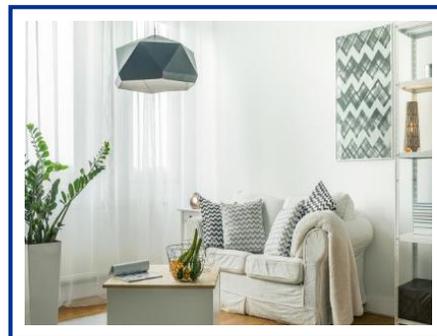
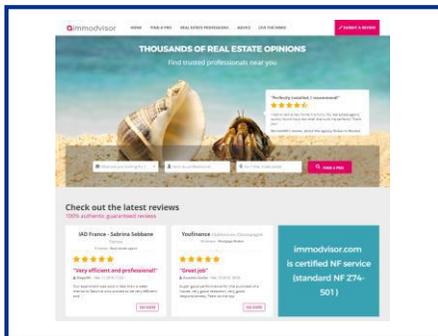
	Founding Year	2016
	# of Employees	5-10
	Headquarters	Paris
	Founding Country	France
	Region	Europe
	Category	Platforms to Connect
	Website	www.hostnfly.com
	Social Media	    





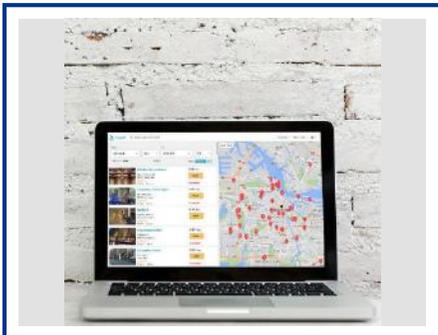
Immodvisor is a trusted community platform to provide controlled customer opinions on Real Estate and housing professionals as well as advice, testimonials and tips.

	Founding Year	2014
	# of Employees	5-10
	Headquarters	Nantes
	Founding Country	France
	Region	Europe
	Category	Platforms to Connect
	Website	www.immodvisor.com
	Social Media	    





Mobypark offers a parking management system that provides a solution for parking issues by registering all users, providing real-time availability of parking spots, and allowing different means of access (easy integration with existing access systems). Additionally, Mobypark's system opens up the unoccupied spots for third parties to rent through its online reservation platform, generating additional revenue for the building owners and solving parking problems in city centres.

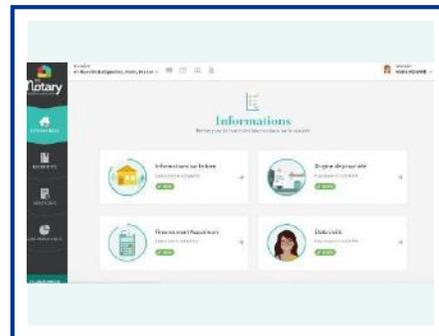


	Founding Year	2012
	# of Employees	5-10
	Headquarters	Amsterdam
	Founding Country	France
	Region	Europe
	Category	Platforms to Connect
	Website	www.mobypark.com
	Social Media	    



MyNotary is a collaborative platform for Real Estate professionals (notaries, developers, Real Estate agents, social housing owners, Real Estate agents etc.). MyNotary allows them to digitize the transaction path and save time while increasing customer satisfaction. Essentially, the focus is on digitization of Real Estate contracts and centralization of all information between all stakeholders.

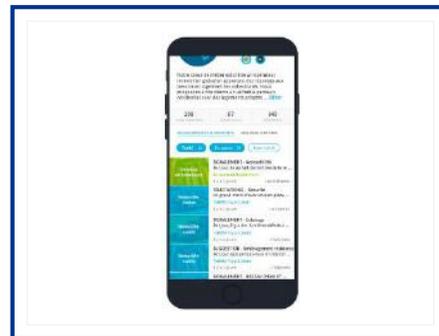
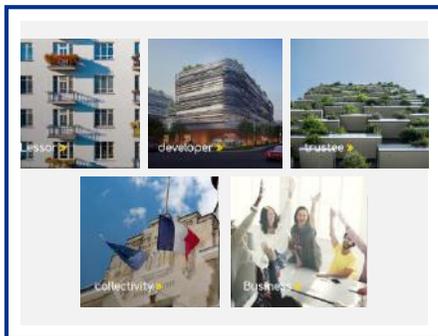
	Founding Year	2015
	# of Employees	11-20
	Headquarters	Paris
	Founding Country	France
	Region	Europe
	Category	Platforms to Connect
	Website	www.mynotary.fr
	Social Media	    





Smiiile works alongside lessors, Real Estate developers, syndicates and communities by inviting them to use its platform, meant for creating a link between their customers and citizens. The solution developed by Smiiile aims to integrate the various stakeholders in one exchange platform. The goal is to recreate the social bond within the residence as well as to facilitate communication between the resident and his managers.

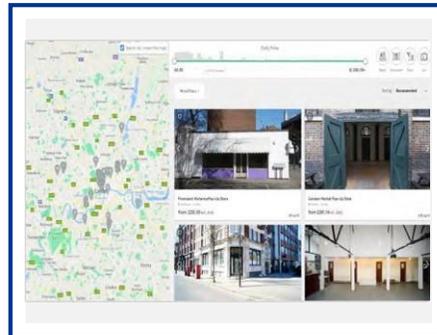
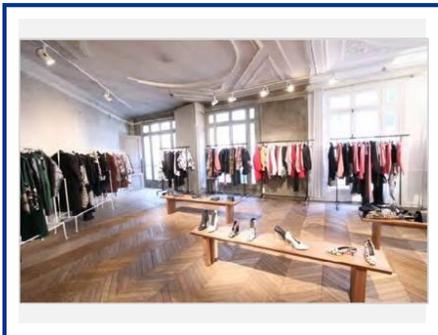
	Founding Year	2014
	# of Employees	21-50
	Headquarters	Saint-malo
	Founding Country	France
	Region	Europe
	Category	Platforms to Connect
	Website	www.smiiile.com
	Social Media	    



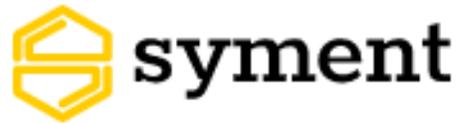
Storefront



Storefront is a technology platform that makes retail accessible to anyone in the world. They make it possible for brands to sell their idea anywhere; for space owners to activate their space with a click and for consumers to buy local; globally. Storefront's platform powers over 10,000 listings, which represent more than 30 million square feet of retail space. They offer greater access to spaces in leading retail cities around the world, including New York, Paris, London, Milan, Hong Kong, Amsterdam, Los Angeles and San Francisco.



	Founding Year	2013
	# of Employees	201-500
	Headquarters	New York
	Founding Country	France
	Region	Europe
	Category	Platforms to Connect
	Website	www.thestorefront.com
	Social Media	    



Syment is a digital hub for residential property managers to connect stakeholders. Syment aggregates Real Estate data to help residential property managers to manage their portfolio. Moreover, by involving users they create the opportunity to communicate with all Real Estate departments, which in turn increase the ability to rent.

	Founding Year	2016
	# of Employees	5-10
	Headquarters	Granville
	Founding Country	France
	Region	Europe
	Category	Platforms to Connect
	Website	www.syment.com
	Social Media	    

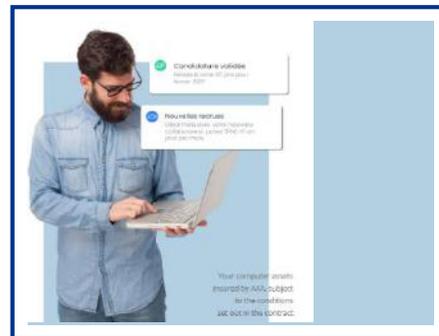
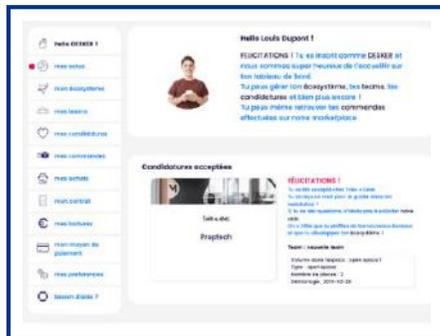


take a desk



Take A Desk is a platform that opens properties and businesses to new roommates and new uses. The platform matches vacant business spaces with workers that are eager to have a new surrounding, while creating an accessible, consistent and comprehensive hosting offering for talented young businesses. A chatbot encourages exchanges within property spaces, eventually creating synergies and/or a new marketplace.

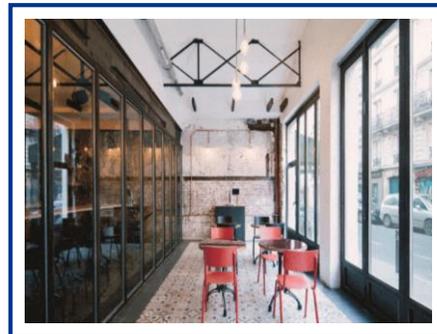
	Founding Year	2016
	# of Employees	5-10
	Headquarters	Nantes
	Founding Country	France
	Region	Europe
	Category	Platforms to Connect
	Website	www.takeadesk.com
	Social Media	    





Travauxlib assists and advises individuals who want to renovate their apartment/house by advising reliable companies and corresponding to their needs through unique services that simplify and secure relationships with professionals.

This innovation is positioned as a trusted third party to rebalance the relationship between individuals and professionals. It certifies its companies by checking their solvency and their insurance, and questions their previous customers before their integration.

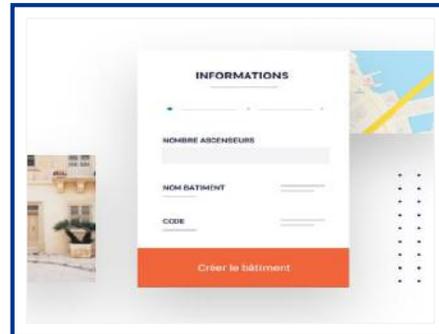
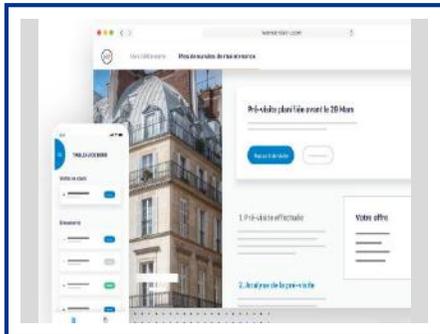


 Founding Year	2015
 # of Employees	21-50
 Headquarters	Paris
 Founding Country	France
 Region	Europe
 Category	Platforms to Connect
 Website	www.travauxlib.com
 Social Media	    



WeMaintain is a platform that connects crafty technicians with customers looking for specific services. The users describe the characteristics of their properties and will be connected to specialists in the field. The technician will give a free visit, before an offer is made, that can be handled online.

	Founding Year	2017
	# of Employees	11-20
	Headquarters	Paris
	Founding Country	France
	Region	Europe
	Category	Platforms to Connect
	Website	www.wemaintain.com
	Social Media	    





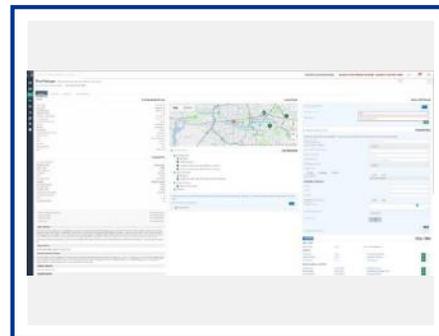
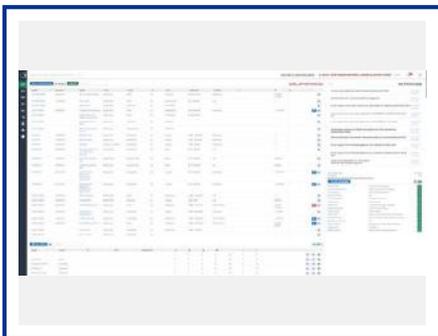
21st Real Estate offers an innovative platform that digitizes the investment process of Real Estate, using the concept of "Find it. Shape it. Deal it.". 21st Real Estate provides a market place that is connected to a large database-matching tool. This enables the user to find properties that match their investing strategy. Next, the user can transfer the property to a Shaping Tool, in which the investment can be calculated and analysed using up-to-date market data. Lastly, investors can finish the buying process within the platform and optimize existing and new deals. 21st Real Estate leverages decennia of IT and data analytics knowledge and transaction data of billions of euros to realize good performance.



	Founding Year	2018
	# of Employees	21-50
	Headquarters	Berlin
	Founding Country	Germany
	Region	Europe
	Category	Platforms to Connect
	Website	www.21re.de
	Social Media	    



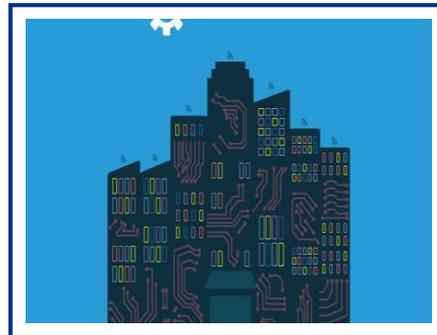
Cloudscrapers is the world's first globally integrated, institutional grade platform that is dedicated to aggregating, digitising and standardising all commercial Real Estate related data. The platform's aim is to provide users with the ability to store, retrieve, analyse, visualise and share commercial Real Estate data, as and when needed. As a result, Cloudscrapers is a sharing-platform for all commercial Real Estate parties. By putting commercial Real Estate data at user's "fingertips," Cloudscrapers allows users to convert intuition into data-driven decision making. This is achieved through the provision of a single unitary ecosystem and platform that will utilise economies of scale to deliver benefits and a level of software sophistication at a fraction of the cost of internal systems.



	Founding Year	2014
	# of Employees	11-20
	Headquarters	London
	Founding Country	Ireland
	Region	Europe
	Category	Platforms to Connect
	Website	www.cloudscrapers.com
	Social Media	



Infraspeak is a software platform for facility managers and their technical assistance. It may improve the way preventive maintenance, corrective maintenance, audit, stocks and more, are managed. Infraspeak aggregates all this information and creates an easy oversight on your mobile device or computer.



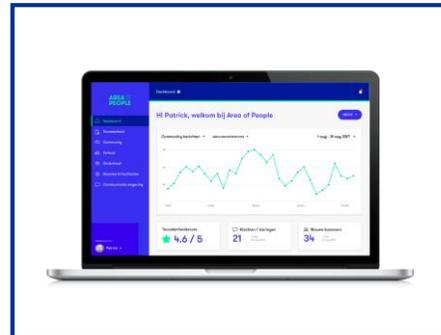
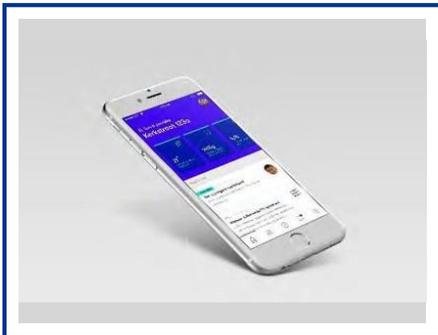
	Founding Year	2015
	# of Employees	21-50
	Headquarters	Porto
	Founding Country	Portugal
	Region	Europe
	Category	Platforms to Connect
	Website	www.home.infraspeak.com
	Social Media	

AREA OF PEOPLE



Area of People is a community service app designed for a better life in residential areas. With its app the company brings the best of two worlds together: the familiarity of a village and the facilities of a city. Area of People acts as a local gateway for residents to meet and help each other, and get easy access to relevant services.

Area of People helps Real Estate professionals to build and manage residential areas where multiple service partners are involved. As a partner the company works on achieving engaged and happy residents.

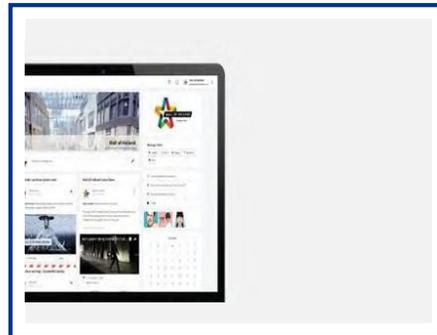
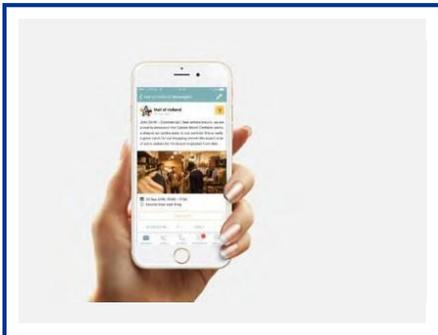


	Founding Year	2017
	# of Employees	1-4
	Headquarters	Amsterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	Platforms to Connect
	Website	www.areaofpeople.com
	Social Media	    



CHAINELS is a business to business online communication service for retailers. By using the CHAINELS' platform and app, companies can efficiently share information, i.e. on fake currency or burglars.

CHAINELS offers solutions for retailers located in a certain shopping area, for mall retailers and mall property managers, and for park managers on business parks. The company is currently active in 200 countries and connects over 30,000 companies. Current areas include i.e. 9 Straatjes, P.C. Hooft and Koopgoot.

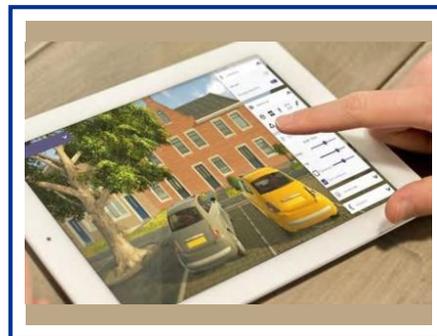


	Founding Year	2012
	# of Employees	11-20
	Headquarters	Rotterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	Platforms to Connect
	Website	www.chainels.com
	Social Media	    



Innobrix is an online communication and configuration platform for the residential construction sector and consumers alike, transforming BIM designs into interactive virtual homes and allowing residential construction professionals to optimally integrate the consumer in a newly improved digital construction process. This way, Innobrix creates an optimal 'what you see is really what you get' customer experience which reduces communication errors, failure factors, costs and constructional waste.

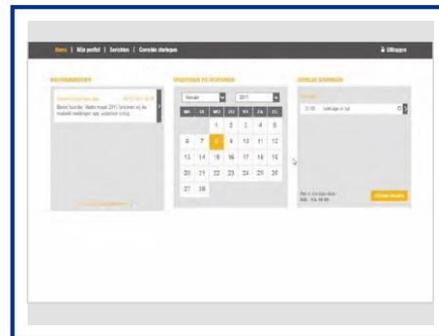
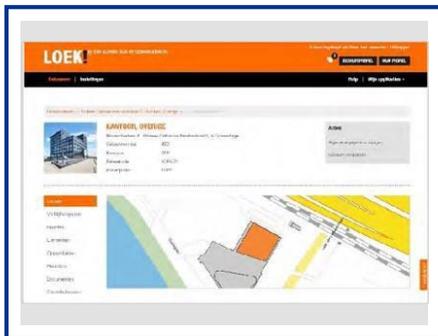
	Founding Year	2018
	# of Employees	11-20
	Headquarters	Hengelo
	Founding Country	The Netherlands
	Region	Europe
	Category	Platforms to Connect
	Website	www.innobrix.nl
	Social Media	    





LOEK! is an online platform for managing and maintaining buildings, which brings together all stakeholders involved in one place. All the information is stored and accessible through one online file provided by a blockchain network of computers. The platform enables property managers, maintenance companies and tenants to cooperate and interact in an easy and quick manner. In this way, property maintenance can be made more efficient, smarter and easier for all users. Owners of the software can decide which information is included and visible for whom.

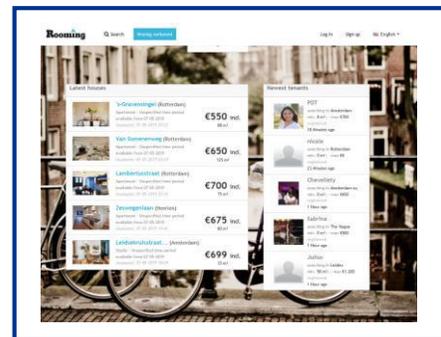
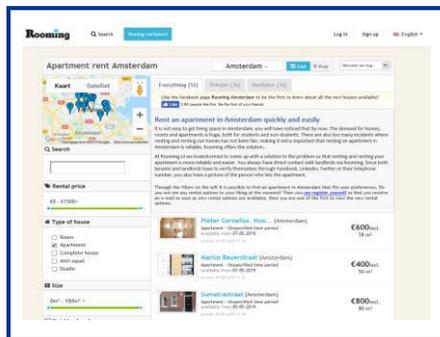
	Founding Year	2015
	# of Employees	5-10
	Headquarters	Den Haag
	Founding Country	The Netherlands
	Region	Europe
	Category	Platforms to Connect
	Website	www.loekonline.nl
	Social Media	    





Rooming markets itself as the Airbnb for long-term rentals. Via Rooming's platform users can create a free account by signing in and use the site to message potential roommates and landlords. Rooming also shows users any connections they might have to people renting a room, making the search process more trustworthy. As a result, landlords and tenants know exactly who they are dealing with. Thanks to its dashboard landlords and tenants can manage their messages through just one place instead of multiple emails.

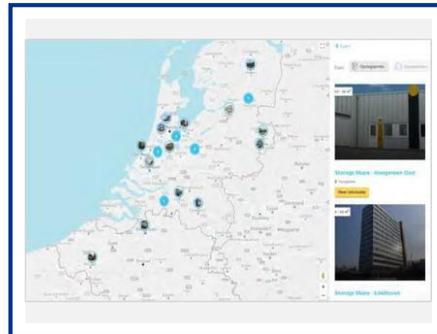
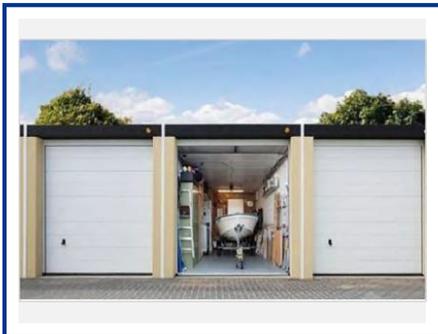
	Founding Year	2015
	# of Employees	5-10
	Headquarters	Amsterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	Platforms to Connect
	Website	www.rooming.nl
	Social Media	    





Storage Share is the online marketplace that makes vacant commercial properties such as office buildings accessible to individuals or businesses looking for self-storage. This significantly reduces the costs compared to usual storage facilities. Moreover, utilization of space in offices will be enhanced and safety will increase.

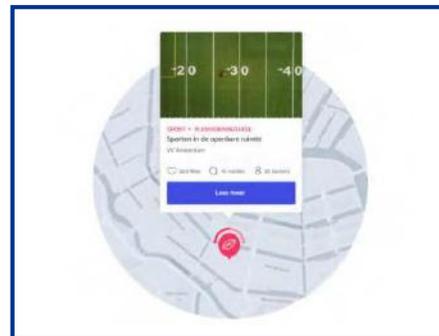
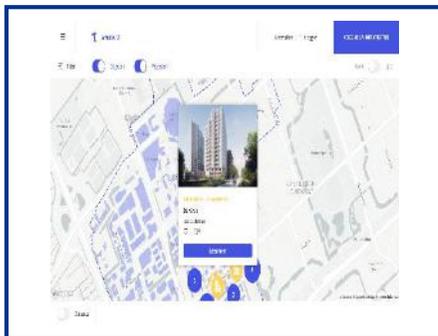
	Founding Year	2016
	# of Employees	5-10
	Headquarters	Amsterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	Platforms to Connect
	Website	www.storage-share.nl
	Social Media	    





Transformcity is an online platform for collaborative urban development, aimed at growing a sustainable and inclusive local community of co-owners. This platform brings together stakeholders and the local government to directly share and discuss data, plans, ideas and resources and collaborate on local projects. Furthermore, Transformcity helps to build a local community and empower it to structurally self-organise through crowdfund capital. Transformcity is currently being implemented in two of Amsterdam's largest transformation areas

	Founding Year	2016
	# of Employees	5-10
	Headquarters	Amsterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	Platforms to Connect
	Website	www.transformcity.com
	Social Media	    





WELBO develops social robots that can be used jointly with humans to provide better service. The robot can assist with repetitive or time-consuming tasks, to reduce significant workloads, making more time available for humans to manage the personal contact and high-quality services.

	Founding Year	2016
	# of Employees	5-10
	Headquarters	Amsterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	Platforms to connect
	Website	www.welbo.eu
	Social Media	    





Aphex's Planner provides customers with a lean, collaborative, short-term planning platform to help them work smarter. This entails that plans can be made in a very short period of time, progress can be monitored, new insights and/or reports can be submitted in real-time for up-to-date information handling. Also, the planner provides the users with analyses to break down the data.

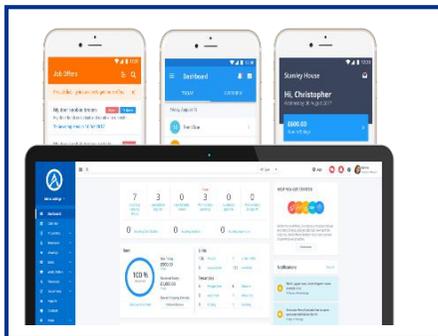


	Founding Year	2016
	# of Employees	5-10
	Headquarters	London
	Founding Country	United Kingdom
	Region	Europe
	Category	Platforms to Connect
	Website	www.aphex.co
	Social Media	    



Arthur Online is a cloud-based property management solution supported by a suite of dedicated apps. It gives property managers control over their portfolios from anywhere; by bringing agents, tenants, owners and contractors together on one platform. Arthur Online gives users access to online property management tools in one integrated bundle. Through automation and systemisation, Arthur Online saves time for its clients daily.

	Founding Year	2012
	# of Employees	21-50
	Headquarters	London
	Founding Country	United Kingdom
	Region	Europe
	Category	Platforms to Connect
	Website	www.arthuronline.co.uk
	Social Media	    





Brickvest is a global Real Estate solution platform for investors and deal sponsors. With Brickvest, investors can access Real Estate investment & debt financing opportunities in global markets from 850+ institutional quality sponsors around the globe and build their own Real Estate portfolio.

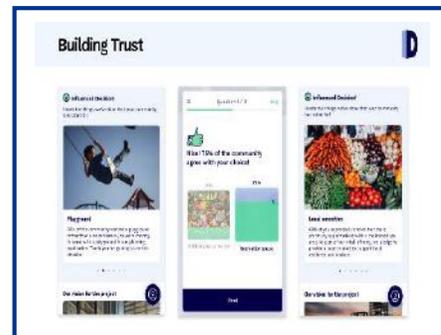
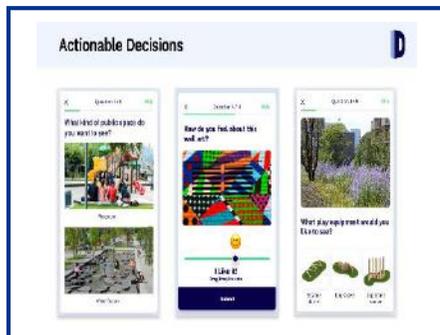
	Founding Year	2014
	# of Employees	11-20
	Headquarters	London
	Founding Country	United Kingdom
	Region	Europe
	Category	Platforms to Connect
	Website	www.brickvest.com
	Social Media	    





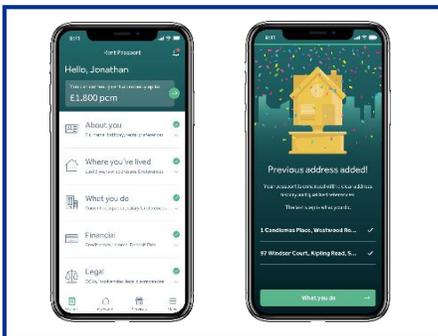
Built-ID reduce the barriers to community engagement with visually engaging consultation tools, enabling the community to feel a sense of ownership and positive investment in a development scheme. They educate and guide local residents via clear timelines and digestible fact and give the community the opportunity to vote, with their input having an actionable impact on the decision-making process.

	Founding Year	2015
	# of Employees	5-10
	Headquarters	London
	Founding Country	United Kingdom
	Region	Europe
	Category	Platforms to Connect
	Website	www.built-id.com
	Social Media	    





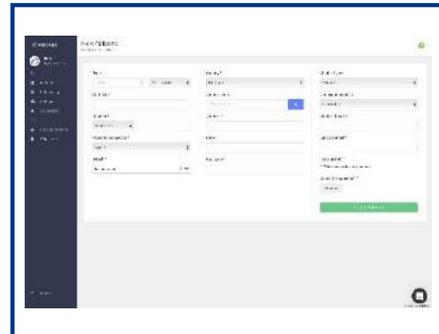
As a multi-sided marketplace, **Canopy** aims to address align incentives across the rental value chain through its core solution, RentPassport™. This is an online passport to improve credit, which will lay the foundations to a data driven platform aimed at helping millions of renters achieve their financial goals.



	Founding Year	2016
	# of Employees	11-20
	Headquarters	London
	Founding Country	United Kingdom
	Region	Europe
	Category	Platforms to Connect
	Website	www.canopy.rent
	Social Media	    



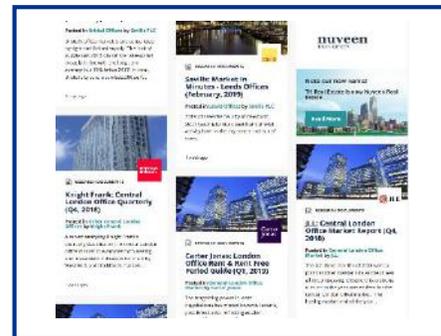
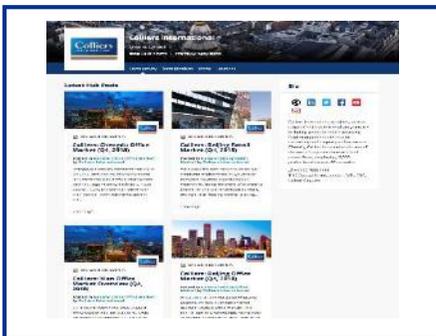
Flatfair is a London-based payment technology start-up solving an affordability problem for tenants. Flatfair maintains an innovative payment technology, in which landlords can offer tenants the option to pay an affordable membership fee instead of an expensive deposit and then charge them directly for any lawful claims at the end of their tenancy. After partnering with some of the largest property firms, Flatfair has become a fast-growing deposit alternative.



	Founding Year	2016
	# of Employees	11-20
	Headquarters	London
	Founding Country	United Kingdom
	Region	Europe
	Category	Platforms to Connect
	Website	www.flatfair.co.uk
	Social Media	    



Infabode aims to reduce the amount of time people spent trying to access key information from the Real Estate industry, solving the problem of Real Estate information being spread across the web. They work with a network of content partners to provide a one-stop shop for Real Estate industry research and insights. Infabode provides a platform that enables their users to analyse global industry sectors, while also increasing the reach of their content providers' information to a highly targeted audience.



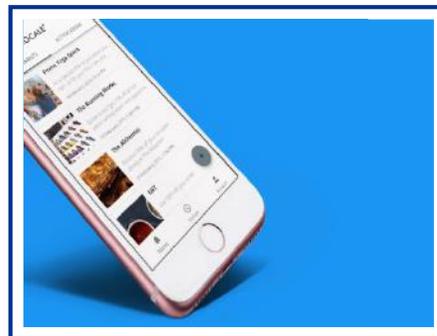
	Founding Year	2013
	# of Employees	5-10
	Headquarters	London
	Founding Country	United Kingdom
	Region	Europe
	Category	Platforms to Connect
	Website	www.infabode.com
	Social Media	    

LOCALE^o



Locale provides intelligent technology that connects buildings, and creates healthier and more efficient places to live & work. Locale's property management software facilitates successful building management by instant communication and visibility over everything, from facilities booking and building maintenance, to deliveries and signing in visitors. It also helps occupiers stay in the loop with their local community through lifestyle services, wellbeing incentives, sustainability workshops and offers & promotions that support local businesses.

Locale is also customisable, modular, secure and accessible via mobile or desktop, providing commercial, residential and mixed-use clients with a branded portal, specific to their own information and services.



	Founding Year	2016
	# of Employees	21-50
	Headquarters	Oxford
	Founding Country	United Kingdom
	Region	Europe
	Category	Platforms to Connect
	Website	www.locale.co.uk
	Social Media	    

LOVESPACE®

WE COLLECT. WE STORE. WE DELIVER.



LOVESPACE is a storage by-the-box company, providing self storage without the hassle. They collect boxes or larger items from our customers' doorsteps, store them in one of their secure storage facilities and return them to any address whenever needed – as soon as the next day. LOVESPACE also works with retailers and brands to store stock, pack it and deliver it to their customers through their next day logistics network.

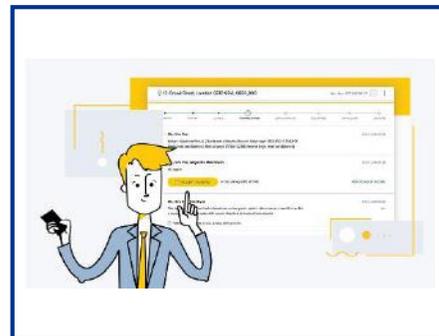
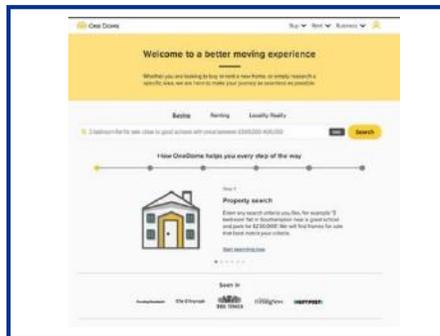


	Founding Year	2011
	# of Employees	21-50
	Headquarters	London
	Founding Country	United Kingdom
	Region	Europe
	Category	Platforms to Connect
	Website	www.lovespace.co.uk
	Social Media	    



OneDome is a technology company that aims to change the way people search for and buy and sell their homes, by making the process straightforward, streamlined and transparent. OneDome is changing the process offering to an end to end digital property transactional platform. OneDome’s technology enables customers to search for properties, connect and communicate with property professionals, and transact on a secure digital platform. It simplifies the transaction process by having one platform to connect buyers, Real Estate agents, conveyancers and mortgage brokers.

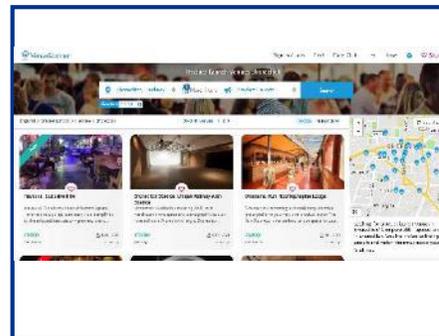
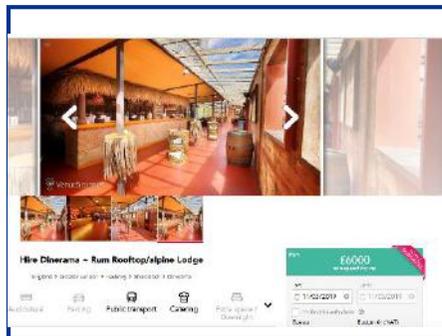
	Founding Year	2016
	# of Employees	51-100
	Headquarters	London
	Founding Country	United Kingdom
	Region	Europe
	Category	Platforms to Connect
	Website	www.onedome.com
	Social Media	    





VenueScanner create a simple and smart self-service for hosts and organisers. Event organisers search their venues ranging from churches and warehouses to hotels and meeting centres. Customers then enquire and book online. Venue hosts use the software to market their space to event organisers and to manage enquiries

	Founding Year	2015
	# of Employees	21-50
	Headquarters	London
	Founding Country	United Kingdom
	Region	Europe
	Category	Platforms to Connect
	Website	www.venuescanner.com
	Social Media	    

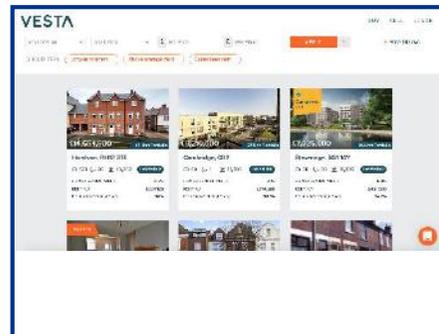


VESTA



Vesta is an online marketplace for buying and selling investment property. They support sellers (individuals, developers, landlords, institutions etc.) to sell properties with tenants in place to an investor audience who value income. Properties can be anything from individual units (homes, apartments) as well as blocks (broken or unbroken), health maintenance organisations ("HMOs"), portfolios, purpose built student accommodation ("PBSA"), rental retirement homes and off-plan properties with a rent guarantee.

	Founding Year	2017
	# of Employees	11-20
	Headquarters	London
	Founding Country	United Kingdom
	Region	Europe
	Category	Platforms to Connect
	Website	www.vestaproperty.com
	Social Media	    

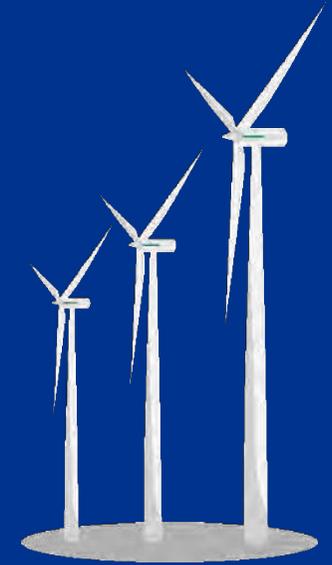




Sustainable Innovations

9

Sustainable constructions have gained importance the last couple of years and this will increase even more the following years. Just like healthy workplaces, tenants demand sustainable buildings either for cost reduction or regulatory obligations. Multiple sustainable initiatives have evolved ranging from sustainable windows to energy saving management systems.





Newatt is an application that strives to reduce its customers' energy consumption. The system is based on an integration of Internet of Things (IoT) technologies that measure the consumption of stores and/or equipment in real-time. Using Newatt, will give users insight into their energy consumption and the possibilities to estimate costs of energy and the ability to monitor predictive maintenance of equipment.

	Founding Year	2015
	# of Employees	5-10
	Headquarters	Belo Horizonte
	Founding Country	Brazil
	Region	Americas
	Category	Sustainable Innovations
	Website	www.newatt.com.br
	Social Media	    





Energetika NL is specialized in energy efficiency solutions. They combine the newest sustainable technologies with an IoT platform in order to achieve the highest energy savings and at the same time, obtain exact analytics of people, machinery, products and processes. Their objective is to deliver real-time and actionable insights while reducing energy costs for enterprise business. Energetika calls this 'Energy Intelligence'. With their specialized solutions the organisations are achieving high levels of operational efficiency and productivity, translated in a competitive advantage.

	Founding Year	2009
	# of Employees	201-500
	Headquarters	Amersfoort
	Founding Country	United States
	Region	Americas
	Category	Sustainable Innovations
	Website	www.energetikanl.com
	Social Media	    





Vivid Technology is a multi-award winning Australian innovation that delivers up to 90% energy reductions and operational efficiencies through intelligent connected IoT technology.

Vivid’s MATRIXX® is a world class innovative cloud-connected, IoT light system and analytics platform that creates industrial Smart Buildings and IoT connected spaces. Intelligent and connected MATRIXX® is a site-wide communication infrastructure that creates a building nervous system, connecting sensors, external inputs and other systems on site. MATRIXX® captures and converts site specific data to deliver deep insight to drive efficiencies. Underpinning the move to Industry 4.0, MATRIXX® smart sensors capture real-time data to deliver operational insights, autonomous system operation, energy savings and carbon reductions.

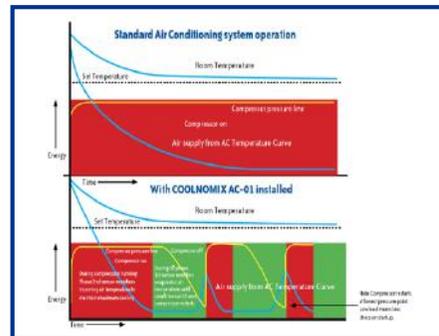
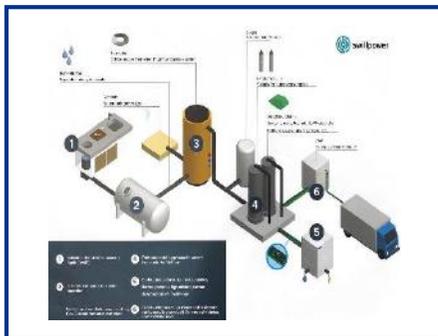


	Founding Year	2008
	# of Employees	21-50
	Headquarters	Melbourne
	Founding Country	Australia
	Region	Asia Pacific
	Category	Sustainable Innovations
	Website	www.vividtechnology.com.au
	Social Media	    



Anvita Engineering provides energy-optimisation and clean technology solutions to customers in the Asia-Pacific region, in particular related to air-conditioning, refrigeration, solar and food-waste-to-energy solutions. Having years of pan-Asia experience, they provide value-added support to customers in this fast-growing region of the world.

	Founding Year	2018
	# of Employees	1-4
	Headquarters	Singapore
	Founding Country	Singapore
	Region	Asia Pacific
	Category	Sustainable Innovations
	Website	www.anvitaengineering.com
	Social Media	    





Originally, **Solen's** technology calculated and detected the natural luminosity and direct sunlight of a property, for each day of the year, at any time. Today, Solen also supports its customers in the choice of their future housing, for both, existing and/or new properties.

	Founding Year	2016
	# of Employees	21-50
	Headquarters	Paris
	Founding Country	France
	Region	Europe
	Category	Sustainable Innovations
	Website	www.solen.co
	Social Media	    





Amber provides a service that will make eco-friendly driving attractive and easy. Amber's service uses the concept of the sharing-economy, while only utilizing 100% electric cars. The goal is to minimize unnecessary usage of parking spaces and/or unnecessary stand-still of cars. All of this is achieved by using the app to order, unlock, start and park the car. They make sure that the cars get regular maintenance as well.

	Founding Year	2016
	# of Employees	21-50
	Headquarters	Eindhoven
	Founding Country	The Netherlands
	Region	Europe
	Category	Sustainable Innovations
	Website	www.driveamber.com
	Social Media	





GreenHome (formerly Bleeve) helps hundreds of homeowners on a weekly basis to make their homes more sustainable. GreenHome will help you step by step. Examples include insulating floors, installing solar panels on the roof and/or make houses gas free. From energy saving advice, an overview of all subsidies and to finding a reliable company. GreenHome tries to build the biggest independent platform to make homes more sustainable. The company also offers a warranty to €5000 next to the warranty of the constructor if the renovation is booked via GreenHome.

	Founding Year	2015
	# of Employees	5-10
	Headquarters	Amsterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	Sustainable Innovations
	Website	www.greenhome.nl
	Social Media	



hello energy...

hello energy is an energy management tool that visualises energy and sustainability and activates users of buildings to deal with them smartly. This tool makes the sustainable achievements of Real Estate visible for everyone on any device; laptop, mobile or a screen in the lobby. Consequently, people are more aware of the energy reduction of Real Estate. Due to new regulations the pressure on companies to be transparent about their sustainable achievements rises. Therefore, hello energy also offers its services to hotels and offices.



	Founding Year	2016
	# of Employees	5-10
	Headquarters	Rotterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	Sustainable Innovations
	Website	www.hello-energy.com
	Social Media	    



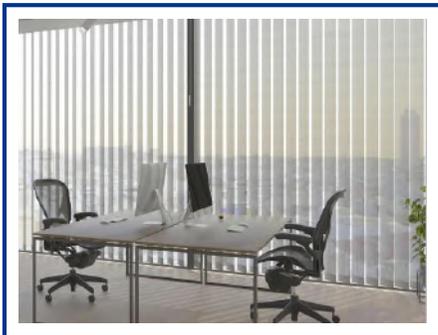
IBIS Power is an award-winning company providing revolutionary and innovative renewable energy solutions with high impact to society. Their motto is “Redesigning Renewable Energy”. They take state-of-the-art technology and transform it into solutions with added value towards a resilient future bringing human life style in balance with nature. IBIS Power developed already three products addressing the markets of high-rise buildings (PowerNEST), temporary use at festival events (PowerVibes), and a post-disaster portable energy module (PowerReponse). PowerNEST is the breakthrough technology being the first and only solution able to generate 6 times more energy on the limited space of high-rise building roofs than the current solar panel applications, while having a lower energy pricing than the current grid cost.



	Founding Year	2012
	# of Employees	5-10
	Headquarters	Eindhoven
	Founding Country	The Netherlands
	Region	Europe
	Category	Sustainable Innovations
	Website	www.ibispower.eu
	Social Media	    



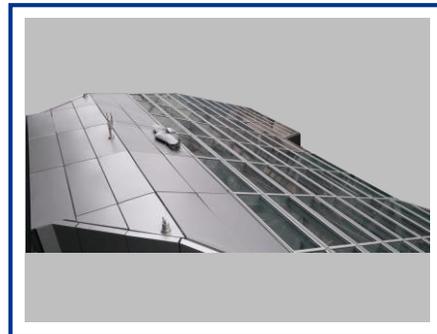
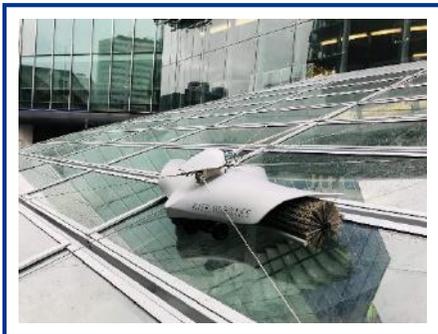
Kindow provides intelligent sun- and daylight control for office and utility buildings. Kindow improves comfort and energy efficiency, by offering unique features and direct integration with other smart building applications. They outperform motorized exterior shading at lower costs.



	Founding Year	2016
	# of Employees	5-10
	Headquarters	Delft
	Founding Country	The Netherlands
	Region	Europe
	Category	Sustainable Innovations
	Website	www.kindowblinds.com
	Social Media	    



The **KITE Robotics** window cleaning robot (winner of the Van Wijnen Innovation Award) is a safe, sustainable and cost saving solution for cleaning windows, window frames and panelling (horizontal & vertical). It can be installed on existing buildings, but often it is already included in the design of new buildings. Customers save up to 90% cleaning costs and the pay back period is between 0 and 6 years, depending on the building type. Some customers earn directly from the start, while alternatives are more expensive. The robot cleans 5-10x faster and cleans windows and paneling. Due to its sustainability, BREEAM credits can be earned. The KITE Robotics foot print on the roof is very small compared to alternatives, which leaves more space to install solar panels.



	Founding Year	2014
	# of Employees	5-10
	Headquarters	Enschede
	Founding Country	The Netherlands
	Region	Europe
	Category	Sustainable Innovations
	Website	www.kiterobotics.com
	Social Media	    



PARKnCHARGE invests in the charging infrastructure for electric cars. PARKnCHARGE places charging stations to meet the current demand. Besides investing, they take care of installation, management and maintenance, the help desk and the invoicing.



	Founding Year	2015
	# of Employees	1-4
	Headquarters	Amersfoort
	Founding Country	The Netherlands
	Region	Europe
	Category	Sustainable Innovations
	Website	www.parkncharge.nl
	Social Media	    

PHYSEE



Physee has created SmartSkin – a smart, sustainable and connected facade, consisting of electricity and data generating windows (SmarWindows) and a intelligent grid connection (EESY). Their SmartWindows have BIPV panels and smart sensors, simultaneously generating clean electricity and gathering climate data. The energy is used to operate connected facade applications (air ventilation, sun blinds etc.), which is adapted to the user thanks to sensor data. Everything is connected to the grid of the building and locally stores and communicates the data and power. The end result is a facade of connected SmartWindows and facade elements, locally producing and consuming clean energy: SmartSkin.



	Founding Year	2014
	# of Employees	21-50
	Headquarters	Delft
	Founding Country	The Netherlands
	Region	Europe
	Category	Sustainable Innovations
	Website	www.physee.eu
	Social Media	    



Renolution provides a method transforming existing houses into energy neutral houses by making use of roof and facade elements that will be consolidated with a light steel frame. Residents do not have to leave their home during renovations. Renolution gives advice on cost reduction and renovates houses into energy neutral houses. This method makes sustainable building easier for housing corporations, municipalities and other construction partners. Renolution's method is applicable to all sorts of buildings.



	Founding Year	2014
	# of Employees	21-50
	Headquarters	Haaksbergen
	Founding Country	The Netherlands
	Region	Europe
	Category	Sustainable Innovations
	Website	www.revolution.nl
	Social Media	    

StoneCycling®



StoneCycling produces “WastedBasedBricks” which are bricks that give a building a unique and sustainable look and feel by composing them of different waste components. Waste material is collected in a 150 kilometre radius of the factory. Combining various waste materials opens up a range of new possibilities for these bricks. The “WastedBasedBricks” are used by innovative architects, construction companies and Real Estate developers around the world. The bricks can be used for the exterior and interior of buildings.



	Founding Year	2012
	# of Employees	5-10
	Headquarters	Venlo
	Founding Country	The Netherlands
	Region	Europe
	Category	Sustainable Innovations
	Website	www.stonecycling.com
	Social Media	    



Sustainable Buildings provides an innovative IoT-based energy management system to make buildings smart and sustainable. Advanced monitoring and Artificial Intelligence control are their specialty. The company offers tools to its customers to help them with the transition to energy-neutral Real Estate. Sustainable Buildings provides multiple services: building diagnostics, consumption monitoring, production monitoring, environment monitoring, manual control and automated control. The management dashboard monitors multiple buildings via just one dashboard and shows real-time information about electricity and gas consumption, occupancy rate and humidity. Moreover, it offers advanced features such as savings planning, occupancy optimization, KPIs and automated notification, savings potential discovery.



	Founding Year	2016
	# of Employees	11-20
	Headquarters	Groningen
	Founding Country	The Netherlands
	Region	Europe
	Category	Sustainable Innovations
	Website	www.sustainablebuildings.nl
	Social Media	    



Sustainer Homes developed a building system that allows architects and clients to design their own customized, radically sustainable home. Thanks to the circular, modular and completely digitalized design and production process, they made the realization of a customisable dream house, remarkably easy.

	Founding Year	2015
	# of Employees	11-20
	Headquarters	Amsterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	Sustainable Innovations
	Website	www.sustainerhomes.nl
	Social Media	    





Tvilight's mission is to contribute to the creation of sustainable and connected cities. The company supports this mission by offering best-in-class sensor lighting solutions that allow cutting down the energy costs and creating a liveable and safe environment for urban citizens. Tvilight produces for example intelligent solutions for the adaptive control of street lighting. Through a unique combination of physical products and control/management software, Tvilight offers end-to-end solutions for the control and management of street lighting. municipalities and businesses can save up to 80% of energy costs, reduce maintenance costs by up to 50% and significantly reduce CO2 emissions.



	Founding Year	2012
	# of Employees	11-20
	Headquarters	Amsterdam
	Founding Country	The Netherlands
	Region	Europe
	Category	Sustainable Innovations
	Website	www.tvilight.com
	Social Media	    



Wellsun has developed the 'Lumiduct' which makes liveable, transparent, and energy producing buildings become reality. The Lumiduct enables full glass facades, which generate more energy than closed walls completely covered with traditional solar panels. The Lumiduct saves energy and creates an ideal indoor climate by selectively shielding the intense, direct light which is responsible for glare and heating up of the building, and turns it into electricity. At the same time, the Lumiduct is transparent for the soft, diffused light which is then experienced as pleasant daylight and thus improving the indoor climate.



	Founding Year	2013
	# of Employees	5-10
	Headquarters	Delft
	Founding Country	The Netherlands
	Region	Europe
	Category	Sustainable Innovations
	Website	www.wellsun.nl
	Social Media	    



VR & 3D Mapping

10

Virtual reality and 3D mapping replicates an environment using computer and/ or drone technology. The ultimate goal of virtual reality is to create a user experience as real as possible. In the Real Estate sector, virtual reality and 3D mapping opportunities arise in the field of brokerage for example. Designers and developers can also benefit from virtual reality and 3D mapping because it assists them with translating design into reality. In addition, drones can map existing Real Estate and its environment which is then translated into 3D virtual reality or into valuable data about the property.

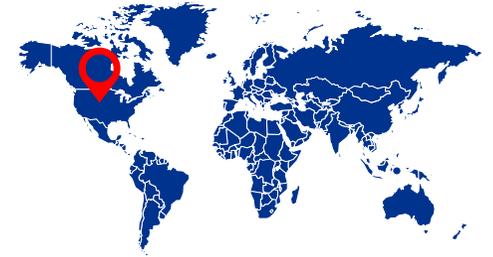




Matterport has developed an end-to-end 3D media platform that allows anyone to create, edit, and share 3D models of real-world spaces. Users include professionals in a variety of sectors, including Real Estate, hospitality, architecture, engineering, construction and location scouting. Matterport spaces are easy to share as anyone with a computer or mobile device can have the open house experience from anywhere. Dollhouse view allows users to see a whole property at once while a switch to floorplan view provides a traditional top-down perspective.

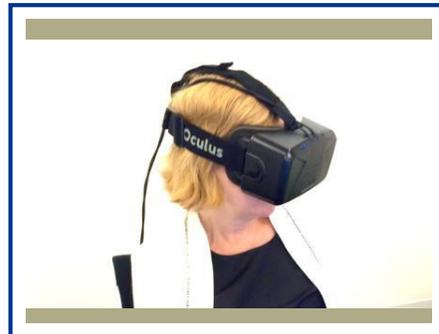
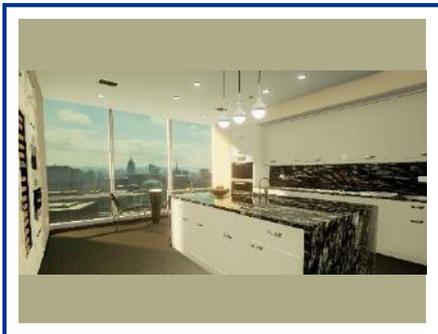


	Founding Year	2011
	# of Employees	11-20
	Headquarters	Sunnyvale
	Founding Country	United States
	Region	Americas
	Category	VR & 3D Mapping
	Website	www.matterport.com
	Social Media	    



Virtual Xperience provides digital products and services enabling its users to explore and experience Real Estate in innovative and more efficient ways. Their first-person, interactive 3D renderings bring Real Estate professionals together with clients more frequently and efficiently to close more deals. Whether online or in the Oculus Rift, Virtual Xperience immerses users in new Real Estate experiences which are user-friendly, affordable, and challenge industry standards by delivering on the promise of virtual reality.

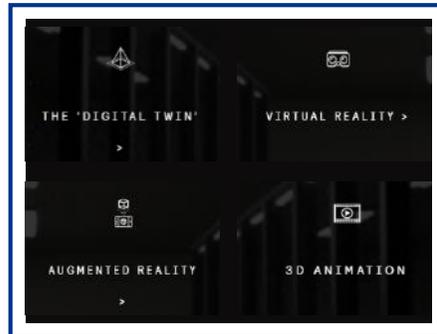
	Founding Year	2015
	# of Employees	1-4
	Headquarters	New York
	Founding Country	United States
	Region	Americas
	Category	VR & 3D Mapping
	Website	www.virtual-xperience.com
	Social Media	





Inovora harnesses interactive, visualisation technologies to change the way stakeholders engage with and experience property. Inovora aims to simulate the built environment, before during and after construction, through the power of Realtime 3D. Specifically they apply techniques like digital twin, 3D animation, and augmented and VR.

	Founding Year	2017
	# of Employees	11-20
	Headquarters	Sydney
	Founding Country	Australia
	Region	Asia Pacific
	Category	VR & 3D Mapping
	Website	www.inovora.com.au
	Social Media	    





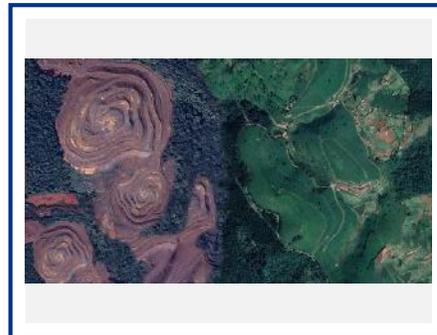
Propeller is an innovation specialised in 3D mapping and data analytics solutions that give worksites the power to measure and manage themselves. Propeller’s innovative hardware and software products solve real problems for real people. With visual tools that everyone can use, Propeller is helping teams on thousands of worksites, to track, inspect, and report on-the-job progress and productivity safely and accurately. Founded in Sydney and having an office in Denver (USA), Propeller serves construction, aggregates, mining, and waste management industries globally.



	Founding Year	2014
	# of Employees	51-100
	Headquarters	Sydney
	Founding Country	Australia
	Region	Asia Pacific
	Category	VR & 3D Mapping
	Website	www.propelleraero.com
	Social Media	    



Skylark Drones' aims to plan and monitor infrastructure construction, by generating high resolution survey maps for accurate land acquisition analyses and detailed project reporting using 4-K videography for near real-time project monitoring. Examples of projects include large scale road infrastructure changes that require accurate planning and monitoring. Their drone solutions address this need by offering authentic real time information.



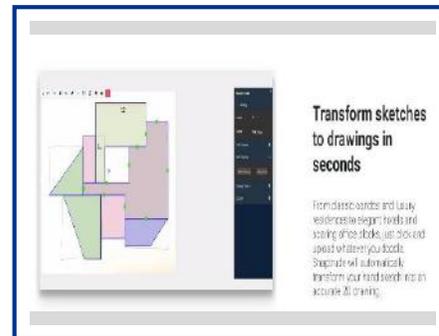
	Founding Year	2014
	# of Employees	21-50
	Headquarters	Bengaluru
	Founding Country	India
	Region	Asia Pacific
	Category	VR & 3D Mapping
	Website	www.skylarkdrones.com
	Social Media	    



Snaptrude is an AI-enabled rapid modelling platform for Real Estate. Snaptrude solves the design problem by automating digital designing with its patent pending intelligence enabled modelling and design platform. This platform applies an architects' Building Information Modeling (BIM) approach from the concept design stage onwards.

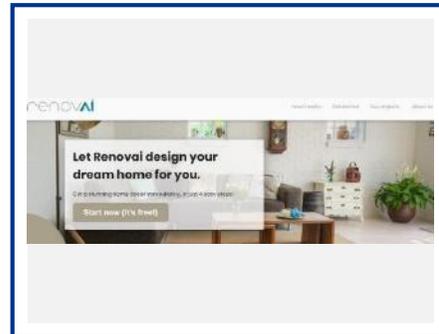
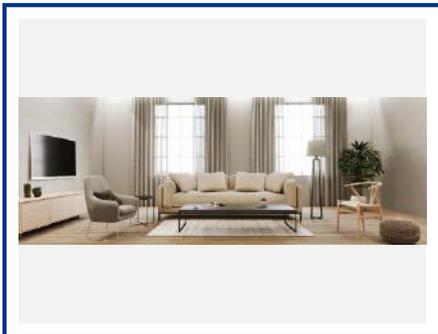
Snaptrude automatically transforms hand sketches into an accurate 2D drawing and provides the technical support for conversion of 2D drawings to a 3D model.

	Founding Year	2015
	# of Employees	5-10
	Headquarters	Bengaluru
	Founding Country	India
	Region	Asia Pacific
	Category	VR & 3D Mapping
	Website	www.snaptrude.com
	Social Media	    





Renovai is an AI based, virtual interior designer for e-retailers. It provides a full interior design experience and abilities, from staging every given space to designing and choosing the perfect furniture based on the customer's taste, needs and existing furniture. It will enable a free and immediate professional interior design service, making interior design accessible and affordable for all.



	Founding Year	2018
	# of Employees	5-10
	Headquarters	Tel Aviv
	Founding Country	Israel
	Region	Asia Pacific
	Category	VR & 3D Mapping
	Website	www.renovai.com
	Social Media	    



Graffiquo offers a real 3D digital representation of physical assets on large expanses of land using photogrammetry, feature recognition (or machine learning), business applications and virtual reality engine technologies for data capture, mining and physical representation. Graffiquo's solution collects data from the internet of things (IoT) sensors, equipment, and business systems, and show them on this virtual replica in real time, providing stakeholders on-the-run easy access for visualisation and analytics.



	Founding Year	2015
	# of Employees	21-50
	Headquarters	Singapore
	Founding Country	Singapore
	Region	Asia Pacific
	Category	VR & 3D Mapping
	Website	www.graffiquo.com
	Social Media	    

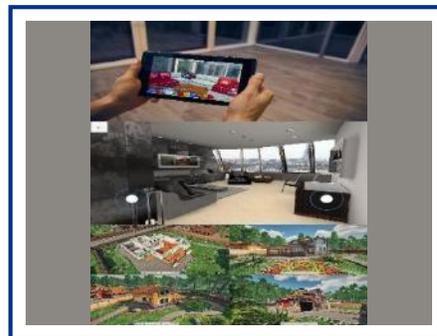


ELEMENTALS



Elementals has developed a Property Showroom platform to connect property buyers, sellers and designers using augmented reality and 3D. The platform offers the representation of a fully configurable and immersive Real Estate experience using AR 3D models. This allows for optimisation in every interaction with prospective clients, with the capability to provide limitless information about property features.

The Property Showroom platform is accessible through any mobile device and its features include viewing of the entire Real Estate, augmenting the design of actual physical properties using AR and touring in 3D.



 Founding Year	2014
 # of Employees	21-50
 Headquarters	Singapore
 Founding Country	Singapore
 Region	Asia Pacific
 Category	VR & 3D Mapping
 Website	www.elementalsweb.com
 Social Media	    



Picture Perfect Productions create digital content and 360 virtual and augmented reality conceptualisation. They create immersive and interactive solutions in the areas of safety, military, construction, travel and tourism. By using proven business case products they stand for effective and tangible results.

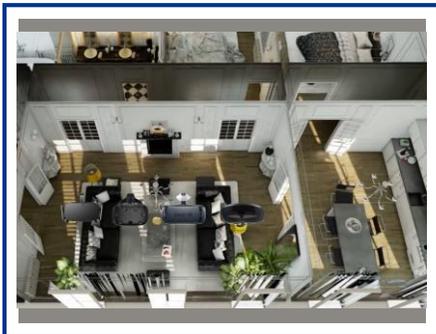
	Founding Year	1995
	# of Employees	11-20
	Headquarters	Singapore
	Founding Country	Singapore
	Region	Asia Pacific
	Category	VR & 3D Mapping
	Website	www.pictureperfectproductions.asia
	Social Media	    





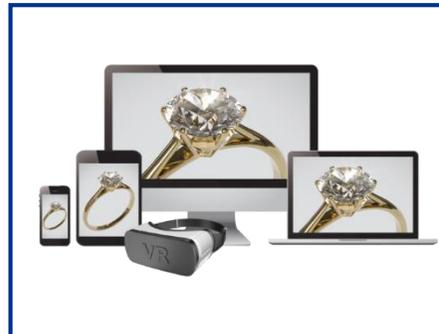
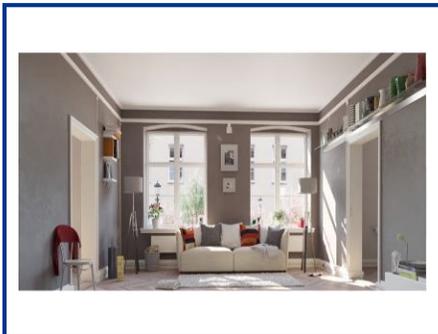
Silver Wings provides end-to-end solutions for virtual reality, augmented reality and mixed reality. Silver Wings is hardware-agnostic and delivers state-of-the-art turn-key solutions for the industries of Real Estate, gaming, automobile, and more, taking care of every aspect of the project and working with partners where needed

	Founding Year	2015
	# of Employees	21-50
	Headquarters	Singapore
	Founding Country	Singapore
	Region	Asia Pacific
	Category	VR & 3D Mapping
	Website	www.silverwingspremedia.com
	Social Media	    





Exalt3D provides a 3D virtual visit solution that allows 360° interaction, customization of shapes, colors and materials of the furniture, walls, floors or lights with very high definition to sublime potential future apartments. The solution works online (with a web player easy to integrate in your webpage) and offline (to help your sellers in the showroom) and offers a photorealistic visualization in all conditions, on cell phones, tablets and PC. For Real Estate sector, the innovation of our solution is to combine 3D photorealism, interactivity, and customization.

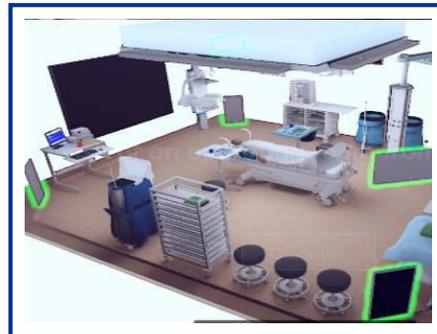
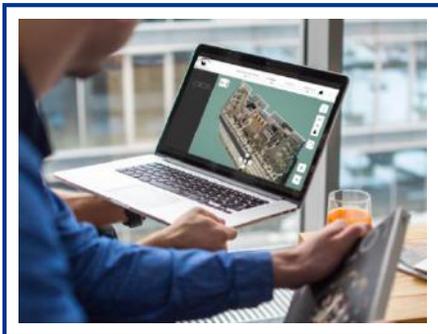


	Founding Year	2015
	# of Employees	21-50
	Headquarters	Aix-en-Provence
	Founding Country	France
	Region	Europe
	Category	VR & 3D Mapping
	Website	www.exalt3d.com
	Social Media	    



REALIZ3D is specialized in the creation of real-time 3D models for residential, commercial Real Estate programs and for the development of territories. From CAD plans and BIM models, REALIZ3D creates interactive, immersive and aesthetic 3D software for the design, promotion and management of Real Estate assets.

	Founding Year	2013
	# of Employees	21-50
	Headquarters	Paris
	Founding Country	France
	Region	Europe
	Category	VR & 3D Mapping
	Website	www.realiz3d.fr
	Social Media	    





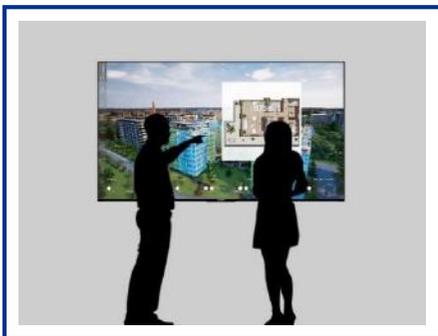
The tool developed by **Snapkin** allows Real Estate professionals with a 3D scanner to automatically create a 3D and/or 2D representation based on a scanned point cloud. The solution will retrieve the information from the scanner and make a 3D model that the Real Estate professional will be able to leverage.



	Founding Year	2013
	# of Employees	5-10
	Headquarters	Montpellier
	Founding Country	France
	Region	Europe
	Category	VR & 3D Mapping
	Website	www.snapkin.fr
	Social Media	    



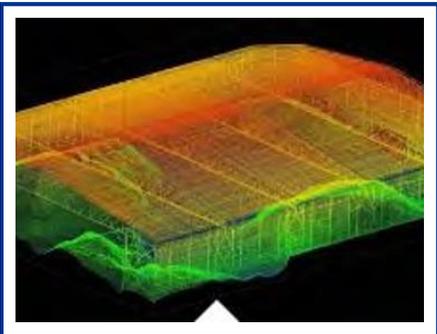
Beyond Visual enhances client experience by creating photo-realistic 3D contents that instils confidence in new home buyers. The company was nominated for the Best PropTech start-up in Hungary in 2018. With their latest innovation, Interactive Sales Engine, design can be transformed into reality. Beyond Visual delivers a presentation tool to premium property developers to showcase and sell new build properties at the pre-completion stage. Clients can explore and experience the development and its surrounding area, such as a balcony view, without having to actually go there. Moreover, database integration enables live, up-to-date searching and filtering of available units based on price, size, floor plan etc.



	Founding Year	2013
	# of Employees	11-20
	Headquarters	Budapest
	Founding Country	Hungary
	Region	Europe
	Category	VR & 3D Mapping
	Website	www.beyond-visual.com
	Social Media	    



Leap3D provides a reliable as-built 3D BIM model. The company measures and models the existing situation in 3D so that you have an as-built 3D model of your building, factory, installation, ship or environment. Leap3D's strength lies in 3D laser scanning and modelling of existing situations (scan to BIM or scan2BIM) for the benefit of your projects. With this you realize a reduction in failure costs, reliable starting points and a shorter construction time.

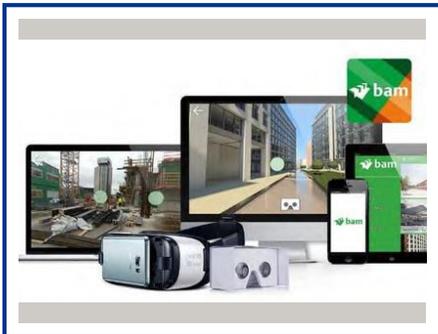


	Founding Year	2013
	# of Employees	5-10
	Headquarters	Apeldoorn
	Founding Country	The Netherlands
	Region	Europe
	Category	VR & 3D Mapping
	Website	www.leap3d.eu
	Social Media	    

smart2vr



Smart2VR is a CMS platform to publish and distribute your Virtual Reality content quick and easy in your own branded VR app (iOS and Android), on your website and on the Samsung Gear VR. Upload and manage your VR content (images and videos), personalise your VR app easily and quickly by adding your own logo, colour scheme and contact information and share your VR experience with your customers and relations.



	Founding Year	2014
	# of Employees	11-20
	Headquarters	Hengelo
	Founding Country	The Netherlands
	Region	Europe
	Category	VR & 3D Mapping
	Website	www.smart2vr.com
	Social Media	    



Fracture Reality is a HoloLens focused partner providing bespoke building visualisations as well as tailored solutions with a focus on visualising CAD data for buildings, cities, large facilities and developments. Their focus is to use expressive, collaborative tools offering live visualisations of client data, presented in aesthetically refined ways on a variety of concurrent displays (HoloLens/VR/ Phone/Tablet/Projector).

	Founding Year	2016
	# of Employees	5-10
	Headquarters	Brighton
	Founding Country	United Kingdom
	Region	Europe
	Category	VR & 3D Mapping
	Website	www.fracturereality.io
	Social Media	    



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“Technology is adapting and enhancing at a rapid pace – especially PropTech. The Real Estate sector needs to act, embrace innovation and increasingly recognise the opportunities of this digital transformation in their strategy.”



Andy Pyle

Partner, KPMG UK
Head of Real Estate
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“The Real Estate industry is starting to focus on technology and innovation, and how they can help improve productivity and provide better service to customers and building users. PropTech businesses have a key role to play in the transformation of the industry over the coming years.”



Kim Kan

Director, KPMG Hong Kong
Global Real Estate and Construction
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“There will be more new developments in PropTech once 5G is rolled out in different geographies, and those with the ability to harness this new speed to their IOT, our lives will evolve, resulting in a different way of how we see property and embrace technology in Real Estate.”



Régis Chemouny, FRICS

Partner, KPMG France
Head of Real Estate & Hotels
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“I do believe that a cross fertilisation of corporate companies with PropTech companies will increase. All players will endeavour to be more agile and focused on innovation matters namely digitalisation and open data matters.”

Your KPMG PropTech Contacts



Pál Dános, MRICS

Director, KPMG Hungary
Real Estate Advisory Services
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“PropTech enjoys a kind of peculiarity like most digital innovations. It can be experienced that some large companies have started to hunt for innovative PropTech ventures in order to integrate them not only benefit their own core activity – but also to catch this line of business ”



Frauke Oddone

Partner, KPMG Luxembourg
Head of Markets
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“We have observed increasing investments in PropTech, which no longer remains a niche in the shadow of FinTech. There is a huge market opportunity, in fact, and now is the time to seize it.”



Israel Eliahu, CPA

Partner, KPMG Israel
Audit & TS / Prop-Tech Lead
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ieliahu@kpmg.com

“From a domestic point of view, the PropTech in Israel, which is well known as a front line hi-tech country, gained a lot of momentum during the past 2-3 years and now is at a turning point towards more accelerate growth.”



Frederic Hoo

Director, KPMG Singapore
Sectors and Solutions
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frederichoo@kpmg.com.sg

“Asia Pacific and Singapore have started to overcome the initial sluggishness in interest and PropTech startups are now more prevalent. (...) While the ASEAN region is lagging in originating new technologies and start-ups in this space, there is increasing awareness across the Real Estate value chain, to adopt PropTech solutions.”

Your KPMG PropTech Contacts



Robert Betz

Partner, KPMG Germany
Financial Services, Real Estate
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rbetz@kpmg.com

“In a mid-term view, we believe that around 20-30 property start-ups will develop into grow-ups, which will then perform “normal” IT projects with the Real Estate companies. (...) The PropTechs will add valuable but specialized functions to the existing IT landscapes.”



Neeraj Bansal

Partner, KPMG India
Head of BCRE
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nbansal@kpmg.com

“The PropTech scene in India has started to gain rapid traction over the past few years. With close to a billion dollars pooled into the domestic PropTech sector over the past few years, India has been a hot bed of investments in the PropTech space.”



Christopher Omeissah

Executive, KPMG Australia
PropTech Sector Lead
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“It is clear that we are now at a time where ignoring the PropTech transformation is not an option and those companies who seek to bury their heads in the sand risk irrelevance.”

Editor's Perspective



Paul Oligschläger

Senior Consultant, KPMG Netherlands
Real Estate Advisory
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"The industry has not unlocked its full potential to leverage innovations yet. I expect an acceleration in time and effort put into innovating existing Real Estate related businesses in the coming years.

I truly hope this overview helps to innovate the industry by showcasing what is already being done, here and now. I'm glad that KPMG can help its clients and others to get a quick glance of the available opportunities."



Mike Strang

Consultant, KPMG Netherlands
Real Estate Advisory
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strang.mike@kpmg.nl

"Technologies are adapting and advancing at a rapid pace, leading to disruptions and transformations in many aspects of our lives. I believe that orienting on these innovations, evaluating the challenges and opportunities, and eventually integrating them in strategy, will be key to success of Real Estate businesses in the long-run.

It is exciting to see that this wave of innovations within the sector is happening worldwide, and we're pleased to capture a share in this overview!"

Holland ConTech & PropTech



Introduction Holland ConTech & PropTech

Founded in May 2015 by Wouter Truffino, Holland ConTech & PropTech is an ecosystem for companies that want to innovate the Real Estate and construction sector by incorporating technology, open innovation and digital transformation in order to become future-proof and generate increased profits and new business. The ecosystem of Holland ConTech & PropTech includes over 80 corporate members & partners and more than 120 start-up & scale-up members. Its network is open to all leaders, first-movers and innovators operating in the construction, infrastructure and Real Estate sector.

What does Hollands ConTech & PropTech do?

Through the more than 120 yearly events (with approximately 2,300 attendees per year) that Holland ConTech & PropTech organises, the company offers countless possibilities to find the right partners to collectively innovate the sector. Holland ConTech & PropTech organises MatchMaking Meetups, Peergroup sessions, In company Workshops, Keynotes, and CEO-dinners. Besides organizing their own events, Holland ConTech & PropTech is an official partner of PROVADA, MIPIM, Expo Real, InfraTech, Holland Metrople and Building Holland.

The future of Real Estate

Big Data, Artificial Intelligence, Smart Mobility and new ways of connecting people will have a huge impact on the future of Real Estate. Innovation begins with moving people to start using technology for the better. Wouter believes that energy and readiness for action are the most important drivers for success: "The ones who excel in these soft topics will be amongst the winners of the future. Technology is already out there and will create new opportunities even faster in the future"



www.contechproptech.nl



Global PropTech



Introduction Global PropTech

Global PropTech is the first global innovation platform for the construction and Real Estate sector. The platform includes Global PropTech Online, Global PropTech Leaders and Global PropTech Channel. Global PropTech was founded by Wouter Truffino in 2018.

What does Global PropTech do?

Global PropTech brings together innovative corporate Real Estate and the very best PropTech companies on a global scale to facilitate joining forces and cooperation in creating a better built environment by embracing technology. The platform focusses on developing insights, sharing knowledge between different countries and matchmaking through three key formats:

- **Global PropTech Online:** a monthly online conference offering cutting edge PropTech innovation insights, products, and services. From behind their computer, Real Estate professionals from all over the globe can attend top keynotes and interactive round tables. PropTech thought leaders and influencers share insides and the best start-ups and scale-ups get a chance to promote their product or solution to a global market.
- **Global PropTech Leaders:** a highly exclusive network for corporate Real Estate leaders to share knowledge on how the Real Estate industry is being renewed through PropTech. The first Global PropTech Leaders event took place on 13 March at the MIPIM in Cannes.
- **Global PropTech Channel:** a 'Netflix-like' video streaming channel aiming to inspire global Real Estate professionals through content created at Online and Leaders events such as keynotes.

Partners and members: KPMG (founding partner), Edge Technologies (founding partner), Prologis, WeWork, VTS, Disruptive Technologies, Spaceti, Physee and Fire Starters.



www.globalproptech.online





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