



KPMG Ignite

Accelerating, automating, and augmenting decisions through Artificial Intelligence



Artificial intelligence expands the spectrum of human cognition and capabilities.

At KPMG, Artificial Intelligence is grounded on a foundation of best-of-breed technology, steeped in deep-rooted domain knowledge and trusted data and analytics. These capabilities were built to help our clients unlock the value of AI to accelerate their strategies for intelligent automation, cost management, growth, customer engagement and risk and regulatory policy.

With KPMG Ignite, the firm combines its strategic technology partnerships across the AI landscape with open source technology, deep technical resources and KPMG accelerators to create powerful value through advanced analytics, machine learning and beyond. These relationships allow KPMG to supplement its solutions with cutting edge data and analytics applications and platforms to help clients digitally transform their enterprise.

Human in the Loop is required

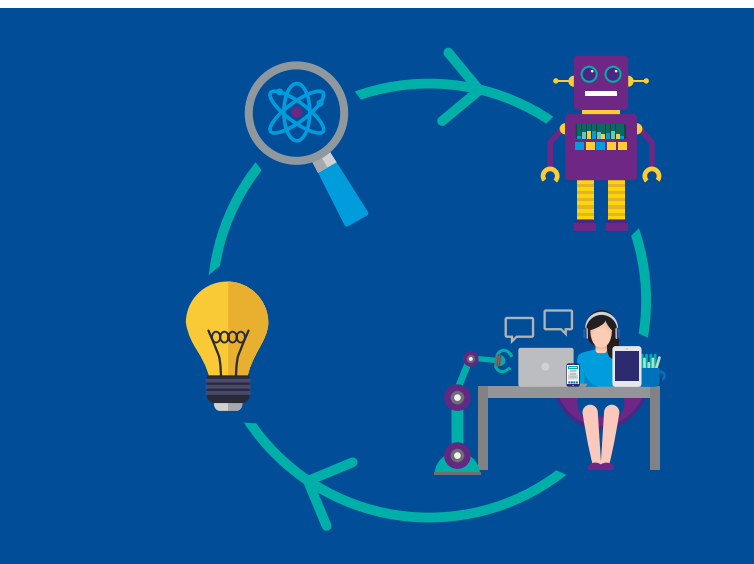
This vision of AI expanding the spectrum of human cognition and capabilities can only be realised when the technology is paired with the ability to develop and train the algorithms to address specific problems. This ability is grounded in KPMG's domain expertise, industry insight, established AI frameworks and deep technically skilled data scientist and engineering resources.

KPMG Ignite: Accelerating, automating and augmenting decisions

Ignite is KPMG's portfolio of artificial intelligence capabilities. It can unlock the value of AI by accelerating our clients' long-term strategies for intelligent automation and cost management, growth and customer engagement and risk and regulatory compliance.

KPMG Ignite drives enterprise value:

- Enabling humans to achieve and manage precise consistency
- Leveraging the knowledge and insight of the most experienced subject matter experts
- Reducing cost and development time needed to produce insights
- Increasing accuracy through 100% coverage versus traditional sampling approaches
- Increasing transparency through audit logs that show how data has been processed



KPMG Ignite: Our portfolio of AI capabilities

KPMG Ignite includes methods, tools, approaches and resources that focus on improving the consistency, efficiency and time to make decisions and take action. In addition, we wrap this portfolio with highly-skilled resources who know how to apply relevant domain knowledge to leverage these capabilities and continue to innovate on emerging technologies.



Technology ecosystem

Leading technology alliances such as Google Cloud, combined with tested open source tools, libraries, and APIs that we utilise to build and deliver AI solutions.



Technology platform

KPMG-built accelerators, patterns and tools that enable rapid AI solution development and delivery



Frameworks and methods

AI frameworks and methods that describe and guide how we approach client-specific AI solutions and make them repeatable.



Teams

Highly-skilled resources that utilise the best tools and approaches to build best-of-breed, tech AI solutions.



Research, innovation, development

Ongoing testing, prototype development and innovation on emerging AI tools and approaches.

Contacts

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Solution Examples

Artificial Intelligence

Document Compliance Engine

Artificial intelligence can be used to analyse a corpus of documentation - contracts securities or leasing and investment agreements - to extract needed elements and/or determine compliance.

Artificial Intelligence Call Center Analytics Engine

Convert customer calls to unstructured text, then utilise natural language processing techniques to extract key elements. Combine extracted text with call metrics and apply machine learning to identify key topics, gauge customer sentiment and predict future trends.

Artificial Intelligence Virtual Assistants

Design a voice- and text-driven virtual assistant that can be used to enable customer service across digital and live channels.

