Roger O’Donnell
Global Head of D&A, Audit
Our Dynamic Audit takes a rigorous journey through the data

At KPMG, we’ve been performing audits for over 100 years, and we’ve never been more excited about the value of our audits today. Our Dynamic Audit, powered by Data & Analytics (D&A) innovations, digs deeper into the data, revealing more about the business and its risks. This, combined with a relentless commitment to quality, makes for a highly effective, highly insightful audit. And we think that’s of value.
Innovation is about more than the development and integration of tools. Its true value lies in the sum being greater than the parts. Our state-of-the-art workflow amplifies our industry expertise by evaluating what we’re doing in our audit and providing us with added and ongoing knowledge about the business.
**One flow.**
Our auditors progress smoothly and consistently through a quality KPMG audit — the first time, every time.

**Effective.**
Automated dependencies and linkages evaluate the downstream impact of data entered up front.

**Built for business.**
Each of our 70,000 auditors has access to the full suite of KPMG’s proven industry expertise.
Global meets local.
Auditors across our global network can interface and connect in their local language.

Online and global.
Video chat, collaboration, project management, and anytime/anywhere review capabilities mean we are ready when our clients are.
Our interactive audit D&A solutions, combined with our deep knowledge of the business and industry, enable us to filter, visualize, analyze, and extract information from the data like never before. Information that’s valuable to our audit.
Powerful new capabilities reveal anomalies and outliers that may point to previously unseen risks.

New perspectives.
Interactive analysis identifies patterns such as unusual or unique transactions, customer or vendor payment trends, and potential valuation risks.

Wider coverage.
Automated analysis of transactions — pricing and quantity adjustments, for instance — across the complete sales and purchasing cycles can uncover discrepancies, anomalies and potential revenue risks.

Deeper insights.
Visual analysis of the Procure-to-Pay and Order-to-Cash processes streamlines our ability to see and highlight supply chain and concentration risks, collection and payment issues, and price sensitivity and elasticity in the customer base, and this may highlight gaps in controls.
Data science meets risk assessment.
Our risk assessment applies advanced statistical modeling to identify unexpected account correlations based on an analysis of 100 percent of journals.

Signal in the noise.
Our auditors have powerful tools to screen and identify journals matching industry specific pre-defined or tailored risk profiles across the organization, such as unusual or manual posting activity.

Predictive analytics.
We are developing the capability to analyze macro and micro, historical and current, financial and non-financial data to determine whether the business is performing consistently — fine tuning where we may need to focus our audit.
show

Insights come to life through impactful and interactive visualizations accessed through an intelligent interface.
**Value unlocked.**
The same data that informs our audit contains a wealth of valuable insights about employees, processes, and technology. We unlock this value with over 50 benchmarks and KPIs run across business units worldwide.

### Segregation of Duties

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<tr>
<th>Testing Result Overview</th>
<th>Customer Master Maintenance</th>
<th>Sales Order Processing</th>
<th>Sales Invoicing</th>
<th>Sales Returns/ Credit Note</th>
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**Business flow.**
We visualize the end-to-end flow of transactions through our clients’ systems to pinpoint control risks, anomalies in performance, and unusual activity.

**Enhanced risk assessment.**
Graphical dashboards identify authorization and segregation conflicts in the organization and the specific products, transactions, and individuals which may present a risk.
What this all means for us is better audit evidence resulting in a higher quality audit. What it means for our clients is new insights into their business. All of this adds up to more value.
Exciting new developments are closer than ‘on the horizon’.

At KPMG, we’re developing tomorrow’s capabilities today with dramatic innovations to identify new levels of risk — keeping pace with a connected world.
quality + insight = value