



Technology-powered transformation

Professional Practice Solutions

Got big plans for your future? How about gigantic ones?

November 2017



Are you ready to change?

New technologies are triggering a dramatic revolution in how humans and machines interact. 'Intelligent automation' is underpinned by large volumes of data, artificial intelligence, robotics and analytics which will reinvent businesses, redraw competitive landscapes and transform the global economy.

Despite the uncertainty wrought by these changes, CEOs are embracing technological disruption. Highly skilled professional services now see practical applications for these technologies from the digitising of business operations through knowledge augmentation and decision enhancement.

According to the latest KPMG global CEO Survey, 72% of CEOs say they are actively disrupting their sector, and one in three are rethinking their businesses not through one-off solutions but through integrated large-scale digital transformation. However more than half of these organizations are concerned that they don't have the capabilities and processes to respond to rapid disruption. Furthermore, 61% are concerned about integrating cognitive processes and artificial intelligence into their enterprise.

Our capabilities include:

Digital & Mobile Solutions

We design, develop and implement compelling, bespoke digital experiences that can engage users and change behaviours to drive improved business performance. We can build a digital experience for any device or screen and work across all sectors.

Blockchain

Our digital ledger services design, implement and run distributed ledgers, helping to transform business processes and driving transparency across supply chains. We have extensive experience in both Ethereum and Hyperledger. Through our alliances with Microsoft and IBM we can bring the latest thinking in this disruptive technology to our clients.

Experience Design

User Experience design services get under the skin of how a solution can transform an organisation and are critical to successful digital transformation. Our experience designers craft thoughtful personas and map the lifecycle of interactions between web, mobile and digital assistants.

Cloud Operations

We build, deploy and manage secure cloud hosted solutions for our clients using public or private on-premise environments. Agile environments can be built rapidly and we are able to accommodate a diverse range of infrastructure needs.

Artificial Intelligence

We design, train and deploy AI solutions that can transform the way in which business is transacted. We have expertise in the development of Deep Learning neural networks, natural language processing and natural language generation. Our KPMG Ignite platform allows us to bring our global AI expertise to our clients.

Architecture

We provide technology strategy and solution architecture for KPMG solutions and infrastructure delivery support for larger projects.

Strategic alliances

Our global ecosystem of alliances with organizations including IBM Watson, Microsoft and Google extends our market reach and scales our delivery capabilities.

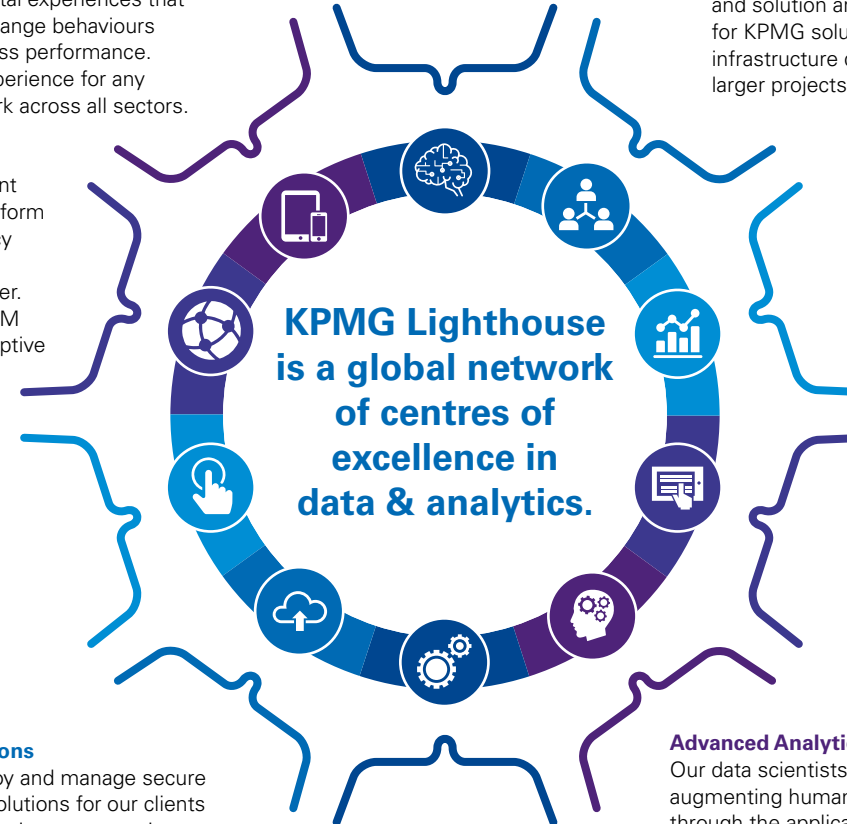
Insights Centres around the world provide a high-tech, high-design space to bring data insights to life for our clients. Each centre uses state of the art visual technology to support focused discussion. The space is designed to align key stakeholders quickly, accelerate work and generate ownership of solutions.

Advanced Analytics

Our data scientists focus on augmenting human decision making through the application of advanced analytics and machine learning techniques. We help for business issues using data science to create value or reduce risk.

Internet of Things

At the heart of digital transformation are 'things' which generate data – connected devices from smart meters to traffic sensors and mobile phones – which are making our environments digitally aware. Our KPMG's IoT team has experience of blending streams of IoT data with smart algorithms and digital experiences to build innovative and integrated smart solutions.



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Who we are

Realising the promise of digital transformation requires more than just technology. Its power must be grounded on a foundation of trusted data and analytics, plus deep-rooted specialist domain knowledge. KPMG brings our people together with best-in-class technologies and an ecosystem of alliances to create solutions that are custom-fit for specific business challenges.

KPMG is a pioneer in analytics and intelligent automation:

- 2017 Leader in Gartner's Magic Quadrant for Business Analytics Services, Worldwide
- 2017 Leader in the Forrester Wave: Insights Service Provider
- 'Winner's Circle' status in HfS Blueprint Report on Digital Technology Strategy and Consulting Services
- 2016 Data+ Editor's Choice Awards, Computerworld magazine

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KPMG cracked the code for balancing business and technology expertise.”

– The Forrester Wave™: Insights Service Providers, Q1 2017.

Contacts



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Paul is Head of Professional Practice Services within KPMG and has more than 30 years of experience advising professional service firms and their owners. He became a partner in 1999 and has advised many businesses, their founders, shareholders and partners on achieving their long term strategic aims of growth and increased profitability. He has held a number of operational/management roles within KPMG, but more recently is focused on supporting clients in their strategic, operational and people related ambitions, goals and challenges.

Paul works closely with colleagues in supporting client needs and facilitating specialist support from the wider KPMG team. This covers key areas such as:

- Sales and business development
- Operational efficiency and KPIs/Financial Dashboards
- IT systems and data security
- Governance and the regulatory environment, including guidance on internal audit
- Financing strategies including working capital advice
- M&A activities
- Employment consulting and pensions
- Automation and Technology Solutions

His clients include a broad range of businesses in both legal and non-legal services as well as specialist sectors such as real estate, retail, manufacturing, engineering and the charitable sector.



Murray Raisbeck

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Head of Lighthouse

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Murray leads the KPMG Lighthouse in the UK, our Centre of Excellence for data, analytics & intelligent automation. The UK Lighthouse is part of the global network of KPMG Lighthouses, dedicated to building the specialist technical capabilities and solutions which underpin our clients' digital transformation, and to act as a Centre of Excellence to assist KPMG teams with the delivery of analytics solutions and services.

Murray also leads KPMG's Global FinTech network. He has worked with clients across the financial sector and the FinTech network which spans 31 countries in key FinTech hubs. The network helps clients understand emerging technologies as 'signals of change' that are impacting their customers, business models and operating models. We help clients to understand how to integrate those signals into their strategy, and to identify the FinTech capability they should either build, buy or partner with.

Murray has extensive FS audit and advisory experience. An auditor by background, Murray joined KPMG in 1999 and became a partner in 2011. Murray works with global financial services clients in the insurance, asset management and wealth management industries. Murray has supported a number of audit clients that have recently been through large transformations, as well as audit clients who have taken, or are taking, their businesses from private to public ownership.

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