

Asset Intelligence, Data Analytics and Digital Asset Management Services

A KPMG Service for G-Cloud 15



Service Definition

Introduction to KPMG's #Infratech Asset Intelligence Advisory service



Service Description:

Asset-intensive organisations remain resource-intensive and ripe for digital transformation:

- Digital transformation programmes are failing to deliver
- Traditional asset management approaches have not kept up with the pace of change
- Supplier-driven point solutions are propagating inefficiency and waste of resources
- Organisations are failing to realise the benefits of technology advances

We provide data, analytics and digital transformation services for asset-intensive organisations.

We assess and diagnose capability, systems and data shortfalls to identify opportunities to improve productivity, address efficiency gaps and get more value from assets.



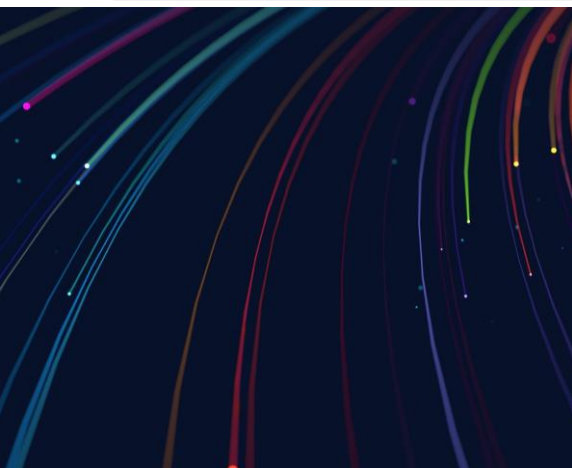
What are the benefits of KPMG's Asset Intelligence Advisory service?

- A focus on delivering bottom-line benefits
- Access to a global network of infrastructure and finance specialists
- Experience of working with clients from sectors ranging from retail to ports, airports and railways
- Deep domain knowledge of the technology landscape including Fintech
- Technology partnerships across a range of industries

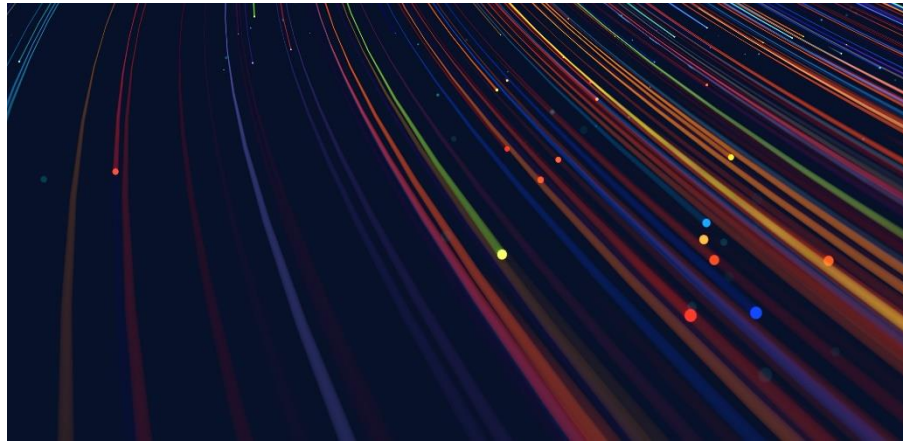


Our service features

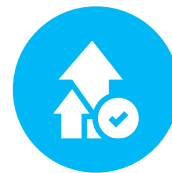
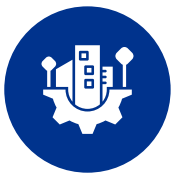
- Digital strategy
- Exploratory data analytics
- Internal and external KPI benchmarking and analysis
- Operating model design
- Technology roadmaps and business cases
- Change management, process redesign, programme management and assurance
- Asset Intelligence Data Analytics (AIDA): data integration, analytics and visualisation
- Lifecycle costing, predictive maintenance and portfolio optimisation tools
- Process automation, AI and machine learning
- Cyber strategy, transformation and governance
- Cyber defence services, including testing assets from military equipment to smart meters



KPMG Approach



Our approach takes a strategic perspective, combining the best of infrastructure advisory with knowledge of the technology landscape and a focus on outcomes to identify solutions that drive sustainable value



Infrastructure

Deep infrastructure expertise across multiple sectors...

- Our global infrastructure network keeps us at the forefront of Infrastructure Advisory good practice
- We work with large, complex asset-intensive organisations across multiple sectors and asset classes
- We understand what it takes to go beyond the ISO standards, and where there is value in doing so

Technology

...plus data, analytics and digital capabilities...

- Helping you navigate the complex technology and systems landscape
- Market leading digital and data analytics approaches
- Partnerships and accelerators for all key systems and vendors

People

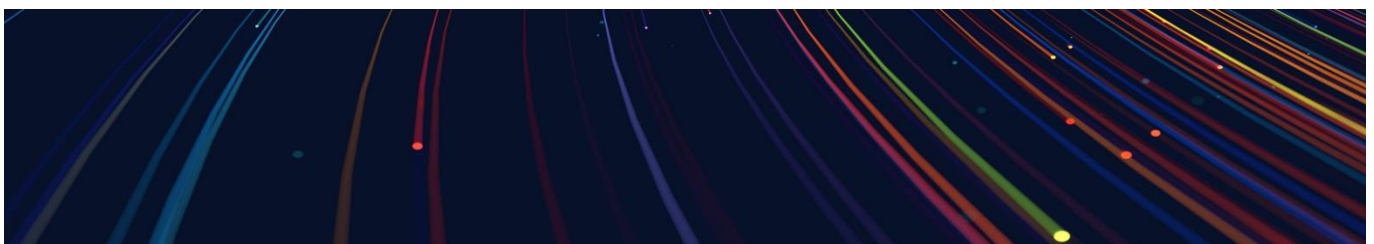
...with a focus on people...

- Delivering sustainable change by focusing on your people and embedding a digitally-driven approach to infrastructure management
- Bringing experience through certified asset management, operations and digital specialists, who have made this happen in highly regulated industries.
- A global presence across 150 countries, with resources and expertise to serve clients around the world.

Value

... to deliver better outcomes and organisational impact

- Building the case for change and securing stakeholder sponsorship
- Improving productivity, organisational effectiveness and efficiency and the channels to 'cash out' and unlock value
- Managing and delivering change to deliver long-term organisational transformation



Why KPMG

Working with the whole organisation from C-Suite to front line staff we deliver tangible results in terms of reduced risk, improved asset performance and lower costs



Diagnostics



We worked with a **Gas Distribution Network** to determine the links between **Customer Satisfaction** and the disruption caused by works delivery

We worked with a large **Metro Rail organisation** to identify, map and visualise operational data from disparate systems to provide a baseline for improving maintenance depot performance

We supported a **Water** company in reviewing its approach to **Asset Information Systems**, developing a framework for assessing data quality and making recommendations for improvements

Strategy & Implementation



As Asset Management Business Partner, we supported a **large UK retailer** in reviewing and developing its asset information, system requirements and processes spanning all asset classes across the business to drive increased value from its asset base

External assurance support for a **multi-million pound enterprise asset management transformation** programme using **GETT-AM**, a combination of KPMG's Global Enterprise Transformation Tool and the Asset Management best practice

We supported a **large UK Defence Organisation** in reviewing the 'as is' state of asset information processes, systems and capabilities, developing a strategic plan to reach its target level of 'intelligent asset manager'

AIDA Solutions



We supported a **Rail Infrastructure Manager** on developing tools to **consolidate and analyse its workbank**, linking asset planning to management of access, resources and risks

We have supported **Sydney Water** in integrating data from across its systems, applying data analytics to determine opportunities to improve its **predictive maintenance**

We worked with a **Gas Networks organisation** to develop a model for its AM planning processes and to identify how **advanced analytical modelling techniques** would deliver operational performance improvement



Contact Us

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