



Enterprise Data Lake Platform Enablement

G Cloud 15 - LOT2B

1. Insight

Insight leads the delivery of transformative solutions, supported by a powerful ecosystem of over 6,000 global partners including Microsoft, AWS, and Cisco.

As a Fortune 500 company with a long-standing history of delivering trusted services to the UK Public Sector, we combine our own deep expertise in consulting, advisory, and transformation with partner innovation to create holistic solutions across cloud, data, modern workplace, cybersecurity, and application services.

Guided by proven methodologies and ESG principles, we work collaboratively to design and implement tailored strategies that drive measurable business impact while promoting sustainability and governance excellence.

2. Insight for the Public Sector

Your End-to-End Digital Transformation Partner

As a leading Solutions Integrator, Insight combines deep technical expertise with a vast partner ecosystem to help UK government organisations modernise, innovate, and deliver citizen-centric services. We hold places on over 85 public sector frameworks, offering a compliant, efficient route to digital transformation.

We don't just supply IT; we design, deploy, and manage the solutions that secure your data and unlock value.

Core Areas of Expertise

- **Innovation, Data & AI:** we deliver end-to-end data science and custom AI solutions. From modernising data platforms to deploying bespoke machine learning and spatial computing, we help you unlock the value of your data to drive operational efficiency.
- **Modern Infrastructure & Cloud:** Building scalable, hybrid foundations that reduce technical debt and support multi-cloud strategies.
- **Modern Workplace:** Empowering the public sector with secure, flexible tools to work from anywhere, attracting talent and improving productivity.
- **Cybersecurity:** Comprehensive managed security services, threat detection, identity protection, and compliance management to ensure your data remains sovereign and secure.
- **Modern Apps:** Agile application development creating meaningful and impactful tools that link to tangible benefits, improvements and cost savings.

Our Approach: Consulting, Lifecycle, & Managed Services

We deliver value at every stage of your technology journey, ensuring accountability from strategy to support:

- **Consulting (Architecting the Future):** We bridge internal skills gaps with data-driven strategy. From "Discover & Design" to full-scale migration planning, we ensure your investments solve real public sector challenges.
- **Lifecycle (Seamless Execution):** We take the risk out of procurement and deployment. Leveraging global buying power, we handle everything from supply chain management and imaging and implementation to sustainable asset disposal (ITAD).
- **Managed Services (Always-On Support):** Shift from "keeping the lights on" to innovation. We provide 24/7 infrastructure monitoring, cloud cost optimisation (FinOps), and security operations to ensure resilience.

3. Services

Service Name

Enterprise Data Lake Platform Enablement

Service Description

A comprehensive consulting service to design, deploy, and optimize enterprise-scale data lake management systems for organizations seeking robust, scalable data management.

Features

- Assessment of current data architecture readiness for data lake integration
- Custom data lake blueprint tailored to unique enterprise requirements
- End-to-end deployment of scalable data lake management systems
- Integration with diverse data sources and existing database platforms
- Advanced data ingestion pipelines for batch and real-time streaming
- Automated data governance, lineage, and cataloguing capabilities
- Role-based access controls for enterprise data security and compliance
- Performance tuning to support high-volume analytics workloads
- Ongoing managed service and platform optimization support
- Comprehensive training for IT teams in data lake operations

Benefits

- Unlocks unified data access, breaking down operational silos
- Scales seamlessly with growing organizational and data demands
- Accelerates analytics and business intelligence innovation
- Improves data quality, governance, and regulatory compliance
- Reduces operational complexity with a managed platform approach
- Enables real-time and advanced analytics across all data types
- Enhances data-driven decision-making across enterprise functions
- Minimizes upfront investment through cloud-native architecture options
- Empowers IT teams through targeted enablement and support
- Future-proofs data management for next-generation applications

Constraints

Requires cloud or modern on-prem infrastructure and executive IT sponsorship.

CONTACT US

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