



Intelligent Object-Oriented Database Modernisation

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

Intelligent Object-Oriented Database Modernisation

Service Description

A premium consulting service for enterprises seeking scalable, agile object-oriented database solutions to optimize application development and data management performance.

Features

- Comprehensive assessment of current database landscape and data models
- Custom object-oriented database architecture design and planning
- Integration strategy for new and legacy application environments
- Migration roadmap from relational or hierarchical systems
- Performance tuning for object-oriented data structures
- Security and compliance alignment throughout database lifecycle
- Automation of database deployment and testing workflows
- Optimized data access patterns for modern application requirements
- Training and enablement for development and operations teams
- Ongoing support and proactive maintenance for managed environments

Benefits

- Accelerates time-to-market for new and enhanced applications
- Reduces legacy system technical debt and operational costs
- Enhances data model scalability for rapidly evolving business needs
- Facilitates seamless integration across diverse application stacks
- Improves data consistency, security, and auditability
- Future-proofs data architecture for AI and analytics adoption
- Enables agile development methodologies with object persistence
- Optimizes resource utilization and infrastructure investments
- Empowers teams with tailored best practices and knowledge transfer
- Minimizes disruption and risk during migration and transformation

Constraints

Requires enterprise IT readiness and legacy system compatibility assessment.

CONTACT US

For more information, please contact your Insight Account Manager.

Tel: 0344 846 3333

Email: pstenderteam@insight.com

Website: <https://uk.insight.com>

