



Next-Gen NoSQL Database Modernisation Consulting

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

Next-Gen NoSQL Database Modernisation Consulting

Service Description

Expert consulting to help organisations assess, design, and optimise non-schematic database systems for complex data demands and scalable digital transformation.

Features

- In-depth assessment of current data architectures and workflows
- Tailored NoSQL platform selection guidance for unique requirements
- Data modeling strategies for flexible, schema-less environments
- Integration planning for hybrid and multi-cloud architectures
- Proof-of-concept deployment and scalability testing
- Performance tuning and query optimization for NoSQL workloads
- Data migration and transformation planning from legacy systems
- Security and compliance framework design for modern databases
- Automation of database deployment and lifecycle management
- Best-practice documentation and knowledge transfer workshops

Benefits

- Accelerates digital transformation with modern, scalable data platforms
- Enables rapid development and iteration of complex applications
- Improves database performance and cost-efficiency at scale
- Reduces time-to-value for new product and service launches
- Enhances agility in managing diverse and unstructured data types
- Minimizes migration risks and operational downtime
- Builds in regulatory compliance from the outset
- Empowers in-house teams through hands-on enablement
- Future-proofs enterprise data architecture for emerging technologies
- Ensures alignment of data strategy to business growth objectives

Constraints

Requires access to existing data systems and relevant IT stakeholders. Excludes hands-on managed database operations.

CONTACT US

For more information, please contact your Insight Account Manager.

Tel: 0344 846 3333

Email: pstenderteam@insight.com

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

