



Next-Gen NoSQL Database Strategy & Implementation

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 Strategy & Implementation

Service Description

Comprehensive consulting for organizations seeking to design, deploy, and optimize advanced non-schematic database systems for complex, high-velocity data needs.

Features

- End-to-end assessment of current data architecture and future demands
- Selection and recommendation of optimal NoSQL technologies
- Custom data modeling for high-volume, unstructured datasets
- Integration with cloud, hybrid, and on-premises environments
- Performance tuning for scalability and low-latency requirements
- Automation of database deployment and management processes
- Data migration planning from legacy or relational systems
- Security and compliance advisory tailored to NoSQL platforms
- Resilience and disaster recovery design for distributed data
- Knowledge transfer and enablement for in-house technology teams

Benefits

- Accelerate time-to-market for analytics-driven applications
- Enhance scalability to support rapid business growth
- Reduce complexity of managing large and diverse data sources
- Achieve cost efficiency with technology fit-for-purpose selections
- Drive innovation through flexible data models for emerging needs
- Strengthen data resilience and disaster recovery posture
- Minimize risk through expert compliance and security guidance
- Future-proof investments with vendor-neutral technology strategies
- Empower teams with hands-on skills for ongoing management
- Unlock actionable insights from previously siloed or unstructured data

Constraints

Requires access to client data and IT stakeholders; legacy system dependencies may extend timelines.

CONTACT US

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