



Key-Access Database Optimisation

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

Key-Access Database Optimisation

Service Description

Comprehensive consulting for organisations seeking to modernise, optimise, and secure key-accessible database systems for complex, data-driven applications.

Features

- Expert assessment of existing key-accessible database architectures
- Custom design for scalable, performant key-based data models
- Integration strategies with enterprise applications and legacy systems
- Security and compliance review tailored to industry regulations
- Performance tuning and workload balancing for large-scale environments
- Implementation of automated backup and disaster recovery solutions
- Migration planning and execution with minimal business disruption
- Ongoing monitoring and proactive incident management setup
- Upskilling and enablement workshops for in-house IT teams
- Strategic roadmap for continuous database innovation and evolution

Benefits

- Accelerates business intelligence with optimised data access patterns
- Minimises downtime and data loss through resilient architecture
- Reduces operational costs via automation and resource efficiency
- Strengthens data security posture and compliance readiness
- Enhances scalability to meet future growth requirements
- Improves user experience with faster, more reliable applications
- Facilitates modernisation without sacrificing legacy integrations
- Empowers IT teams with best-practice operational knowledge
- Supports competitive advantage through agile data management
- Provides clear, actionable insights for long-term technology planning

Constraints

Requires compatible key-access database technology and access to existing infrastructure.

CONTACT US

For more information, please contact your Insight Account Manager.

Tel: 0344 846 3333

Email: pstenderteam@insight.com

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

