



# **Enterprise Database Replication Strategy & 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

Enterprise Database Replication Strategy & Modernisation

### Service Description

A premium consulting service for organisations seeking to optimise, secure, and modernise their enterprise database replication processes for agility, resilience, and growth.

### Features

- Comprehensive assessment of existing database replication architecture
- Custom replication strategy design aligned to business priorities
- Selection and implementation of best-fit replication technologies
- High-availability and disaster recovery configuration consulting
- Performance tuning for cross-region or hybrid environments
- Security and compliance audit for replicated data flows
- Automation of replication monitoring and alerting processes
- Data integrity validation and conflict resolution support
- Capacity planning to support scalable data replication
- Knowledge transfer and runbook documentation for IT teams

### Benefits

- Accelerate data availability to support business continuity objectives
- Reduce risks of data loss with robust replication practices
- Enable real-time analytics on synchronised datasets
- Increase system reliability with automated failover workflows
- Optimise operational efficiency by standardising replication processes
- Enhance compliance posture via secure replication protocols
- Support hybrid and multi-cloud growth strategies seamlessly
- Reduce manual intervention through automation and monitoring
- Empower IT teams with best-practice knowledge assets
- Future-proof data architecture for evolving business demands

## Constraints

Requires compatible source and target database platforms and stakeholder engagement.

## CONTACT US

For more information, please contact your Insight Account Manager.

Tel: 0344 846 3333

Email: [pstenderteam@insight.com](mailto:pstenderteam@insight.com)

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

