



Resilient Data Replication for Virtual Environments

G Cloud 15 - LOT2A

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

Resilient Data Replication for Virtual Environments

Service Description

Expert consulting for organisations seeking robust, host-level data replication and protection across hypervisor-driven environments.

Features

- Comprehensive assessment of current virtual data protection posture
- Design and implementation of host-based replication architecture
- Integration with leading hypervisor platforms (VMware, Hyper-V, etc.)
- Custom replication schedules for business-critical workloads
- Near real-time data synchronisation across multiple sites
- Automated failover and disaster recovery orchestration
- Continuous health and performance monitoring dashboards
- Role-based access controls for replication management
- Seamless scaling as virtual estate expands
- Full documentation and knowledge transfer to internal teams

Benefits

- Rapid recovery from hardware or site failures, minimising downtime
- Reduces risk of data loss with continuous, host-level protection
- Optimised for complex, heterogeneous virtual environments
- Improved compliance with data resilience regulations
- Saves cost by leveraging existing host and hypervisor infrastructure
- Empowers IT teams via automation and intuitive controls
- Ensures business continuity with proven recovery strategies
- Scalable solution to adapt to growing data and VM estates
- Enables flexible replication policies, aligned to business priorities
- Delivers confidence through expert-led project and best practices

Constraints

Requires compatible hypervisor infrastructure and sufficient network bandwidth for replication.

CONTACT US

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