



High-Performance Virtual Compute Optimisation Service

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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

High-Performance Virtual Compute Optimisation Service

Service Description

Expert-led design, deployment, and management of memory-optimised virtual compute environments for organisations seeking scalable, reliable IaaS solutions.

Features

- Assessment of current compute workloads and memory requirements
- Design of customised virtualised x86 infrastructure for high memory needs
- Deployment of memory-optimised VM clusters for critical applications
- Integration with existing IaaS platforms and security protocols
- Automated network and storage configuration for seamless operations
- Performance tuning and resource allocation for workload efficiency
- Continuous monitoring and health checks of virtual environments
- Predictive analytics and capacity planning for scalability
- Disaster recovery and backup strategies for business continuity
- Comprehensive documentation and training for IT teams

Benefits

- Accelerates digital transformation with robust, scalable compute resources
- Optimises costs by rightsizing memory allocation and usage
- Enhances application reliability and reduces downtime risk
- Supports rapid growth for data-intensive workloads and analytics
- Improves IT agility with automated deployment and orchestration
- Enables future-proof infrastructure that adapts to changing demands
- Frees internal teams from routine management and troubleshooting
- Increases compliance and security through best practice integration
- Delivers actionable insights for proactive infrastructure management
- Empowers IT staff through knowledge transfer and upskilling

Constraints

Requires compatible virtualisation platform and cloud connectivity; excludes legacy hardware migration.

CONTACT US

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