



High-Performance Virtual Compute Consulting

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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 Consulting

Service Description

Expert advisory and implementation for organisations seeking robust, virtualised compute infrastructure tailored for intensive, compute-optimised workloads.

Features

- Comprehensive assessment of workload requirements and resource consumption patterns
- Design of scalable virtual compute architectures for demanding applications
- Optimised provisioning of x87-based virtual machines for peak performance
- Integration with existing IaaS platforms to maximise efficiency
- Configuration of compute-optimised instance profiles for diverse workloads
- Automated resource allocation and scaling strategies
- Performance benchmarking and ongoing system tuning
- Enhanced security controls within virtualised environments
- Detailed cost analysis and optimisation recommendations
- Continuous support and proactive infrastructure guidance

Benefits

- Accelerate time-to-value for high-performance computing projects
- Achieve consistent, reliable compute power for critical applications
- Reduce operational overhead with automated optimisation
- Future-proof infrastructure for changing business needs
- Gain expert insights into best-fit virtual compute architectures
- Optimise costs without sacrificing performance or scalability
- Enhance application responsiveness and user experience
- Mitigate risks with robust security best practices
- Maintain agility with elastic compute provision
- Empower teams with ongoing expert support and guidance

Constraints

Requires compatible IaaS platform with virtual compute support and sufficient licensing.

CONTACT US

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