



Embedded & Industrial OS Advisory and Integration Services

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

Embedded & Industrial OS Advisory and Integration Services

Service Description

Expert consulting and implementation for organizations deploying embedded or industrial operating systems within physical or virtual environments, focusing on reliability, compliance, and lifecycle management.

Features

- Comprehensive assessment of embedded/industrial OS requirements and constraints
- Custom architecture and design for OS integration in industrial environments
- Vendor and hardware compatibility analysis for OT/IoT solutions
- Robust security hardening and compliance framework implementation
- Lifecycle management plans for OS deployment, updates, and end-of-life
- Legacy system modernization and seamless migration strategies
- Performance tuning and reliability optimization for mission-critical workloads
- Documentation and knowledge transfer for in-house operational teams
- Risk assessment, mitigation, and incident response planning
- Ongoing support, monitoring, and managed service options

Benefits

- Accelerate time-to-value on embedded/industrial OS investments
- Reduce operational risk in critical manufacturing or OT scenarios
- Ensure compliance with relevant industry and cyber regulations
- Future-proof deployments with scalable, modular design approach
- Lower total cost of ownership via lifecycle management best practices
- Maintain high system availability and business continuity
- Enhance device security and resilience to cyber threats
- Seamless integration with legacy systems and new platforms
- Empower IT/OT teams through expert training and documentation
- Access ongoing consultancy and proactive issue management

Constraints

Requires access to current hardware, OS licensing, and key personnel. Project scope may vary per vendor and industry standards.

CONTACT US

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