



Automated Software Quality Assurance Transformation

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

Automated Software Quality Assurance Transformation

Service Description

Comprehensive consulting and implementation for organisations seeking to modernise and automate software quality processes, reducing defects and accelerating delivery.

Features

- End-to-end assessment of current software quality and testing maturity
- Design and deployment of automated testing frameworks and tools
- Integration of continuous testing into CI/CD pipelines
- Automated code analysis and static code quality checks
- Establishment of metrics-driven quality dashboards and reporting
- Process re-engineering for test automation governance and compliance
- Knowledge transfer through targeted training and enablement workshops
- Automated test data generation and environment provisioning
- Optimization of test coverage across functional and non-functional domains
- Change management support to drive adoption and reduce resistance

Benefits

- Accelerates software delivery timelines by reducing manual testing bottlenecks
- Enhances product reliability through early defect detection and prevention
- Delivers measurable improvements in code quality and maintainability
- Reduces operational costs by minimizing manual test effort
- Increases transparency with actionable, real-time quality analytics
- Fosters a culture of continuous improvement within development teams
- Improves compliance with industry and regulatory standards
- Boosts user satisfaction with higher-quality software releases
- Enables rapid adaptation to business and technology changes
- Ensures sustainable automation with scalable, maintainable practices

Constraints

Requires stakeholder engagement, access to existing tooling, and supported development environments.

CONTACT US

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