



Cloud-Ready Test Automation Engineering

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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

Cloud-Ready Test Automation Engineering

Service Description

Comprehensive automation of quality assurance for cloud applications, empowering development teams to deliver reliable software faster, with assured performance and compliance.

Features

- Automated test script creation tailored for cloud platforms
- Integration of CI/CD pipelines for continuous validation
- Reusable test frameworks for rapid deployments
- End-to-end functional and regression testing
- Parallel execution to accelerate testing cycles
- Cross-environment compatibility validation
- Data-driven testing strategies for robust coverage
- Comprehensive defect reporting and analytics dashboard
- Support for API, UI, and performance automation
- Customizable automation accelerators to fit client needs

Benefits

- Accelerates release cycles for cloud-based applications
- Reduces manual testing effort and operational overhead
- Enhances software reliability and user confidence
- Identifies issues early to minimize production defects
- Ensures compliance with industry QA standards
- Enables scalable testing across multiple environments
- Improves traceability and audit readiness
- Fosters agile and DevOps adoption seamlessly
- Maximizes ROI by leveraging reusable assets
- Boosts customer satisfaction through consistent quality

Constraints

Requires access to cloud environments and development pipelines; client test data may be needed.

CONTACT US

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