

Cloud Application Resilience: Soak Testing Assurance

G Cloud 15 - LOT3

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.

Service Description

Comprehensive soak testing for cloud-based applications, ensuring long-term performance and reliability for enterprises seeking uninterrupted digital operations.

Constraints

Requires access to target cloud environments and test data; excludes application code fixes.

Pricing Options

Pricing Option 1

Pricing Unit:

Time & Materials (T&M;)

Unit Qty Definition:

Per Resource-Day

Rationale:

Soak testing engagements often require iterative tuning of test scenarios, environments, and monitoring over extended periods, making T&M; suitable for handling evolving scope and investigation effort. It aligns well with exploratory analysis of performance degradation, memory leaks, and infrastructure tuning where effort is hard to estimate upfront.

Complexity Level	Unit Price	Unit Measure
Low Complexity	£1,900	per resource-day
Medium Complexity	£3,400	per resource-day
High Complexity	£4,500	per resource-day

Pricing Assumptions:

- 22 working days per month is the standard capacity baseline for pricing across all services and complexity tiers.
- All prices are exclusive of VAT.
- This figure already includes normal public holidays, weekends, and excludes overtime unless explicitly stated.
- Seniority & Skill Mix: Low = mid level consultants/engineers; Medium = senior consultants/architects; High = principal architects/SMEs.
- Scope & Effort: Higher complexity = more heterogeneity, integrations, governance, risk, and stakeholder management.
- Volume & Scale: Sometimes tied to asset/user/API counts but often reflects qualitative complexity.

Pricing Option 2

Pricing Unit:

Fixed Price

Unit Qty Definition:

Per Assessment

Rationale:

For well-defined soak testing campaigns with clear duration, target workloads, environments, and reporting requirements, a fixed price model provides budget predictability for the client. This works when the scope is tightly specified (e.g. defined test window, metrics, and success criteria) and repeatable across similar cloud applications.

Complexity Level	Unit Price	Unit Measure
Low Complexity	£26,500	per assessment
Medium Complexity	£46,500	per assessment
High Complexity	£61,500	per assessment

Pricing Assumptions:

- 22 working days per month is the standard capacity baseline for pricing across all services and complexity tiers.
- All prices are exclusive of VAT.
- This figure already includes normal public holidays, weekends, and excludes overtime unless explicitly stated.
- Seniority & Skill Mix: Low = mid level consultants/engineers; Medium = senior consultants/architects; High = principal architects/SMEs.
- Scope & Effort: Higher complexity = more heterogeneity, integrations, governance, risk, and stakeholder management.
- Volume & Scale: Sometimes tied to asset/user/API counts but often reflects qualitative complexity.
- Well bounded scope, typically 3 to 6 weeks elapsed for assessments or up to several months for setups/migrations.
- Defined scope and deliverables per complexity tier.

- Any changes to scope of project will be impacted accordingly.

Pricing Option 3

Pricing Unit:

Consumption-Based

Unit Qty Definition:

Per Usage Hour

Rationale:

Because soak testing heavily relies on cloud resources and monitoring tools, a consumption-based model can be used to charge according to actual test runtime, workload intensity, or resource usage. This aligns costs with the volume and duration of soak tests executed, especially for ongoing or CI/CD-integrated resilience testing.

Complexity Level	Unit Price	Unit Measure
Low Complexity	£115.00	per usage hour
Medium Complexity	£205.00	per usage hour
High Complexity	£270.00	per usage hour

Pricing Assumptions:

- 22 working days per month is the standard capacity baseline for pricing across all services and complexity tiers.
- All prices are exclusive of VAT.
- This figure already includes normal public holidays, weekends, and excludes overtime unless explicitly stated.
- Seniority & Skill Mix: Low = mid level consultants/engineers; Medium = senior consultants/architects; High = principal architects/SMEs.
- Scope & Effort: Higher complexity = more heterogeneity, integrations, governance, risk, and stakeholder management.
- Volume & Scale: Sometimes tied to asset/user/API counts but often reflects qualitative complexity.
- Billed per unit per month (VM, endpoint, server, application, user, API call).
- Volume assumptions are embedded; pricing is based on typical steady state usage patterns.

- Minimum commitments or volume tiers may apply for very small or very large estates.
- Consumption Based: 12+ month commitments for dedicated teams or per unit consumption billing.

CONTACT US

For more information, including validating any assumptions or resource requirements, please contact your Insight Account Manager.

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