



infotel
UK Consulting



QA and Performance Testing

About Infotel UK Consulting

Based in Newcastle, Infotel UK delivers specialist Quality Assurance, Performance Testing, and Cloud Migration services for the Public Sector. We support secure cloud adoption through expertise in DevOps, Data Engineering, Technical Architecture, and AI. Our team helps clients modernise services and improve delivery confidence through structured, event-driven systems.

QA and Performance Testing

Infotel UK Consulting provides a comprehensive QA and Performance Testing service for cloud platforms and modern software, designed to help organisations deliver faster, safer, and with confidence. Our approach combines proven engineering practices with AI-enabled test automation to support continuous delivery in DevOps environments, ensuring functional and non-functional quality is embedded from the outset and sustained across the full software lifecycle.

We operate under internationally recognised standards, holding ISO 27001 for information security, ISO 9001 for quality management, and Cyber Essentials Plus for robust cyber security assurance. These certifications underpin every engagement, giving clients confidence that data is protected, processes are controlled, and services meet stringent compliance requirements. We are also working towards ISO 20000-1, further strengthening our commitment to IT service management best practice.

At the heart of our service is the design and implementation of cost-effective test automation strategies and frameworks, integrated seamlessly with CI/CD pipelines. We utilise technologies such as Jenkins pipeline orchestration, Gherkin and Cucumber for behaviour-driven testing, and

pipeline orchestration, Gherkin and Cucumber for behaviour-driven testing, and Selenium and Karate for front-end user experience validation. Unit testing of microservices is followed by automated integration testing upon deployment to cloud environments, ensuring rapid feedback and robust quality gates.

Performance engineering is built in, not bolted on. We employ tools such as Apache JMeter for load, stress, soak, and scalability testing, benchmarking against existing baselines or creating new baselines where required. This enables capacity planning and ensures systems scale economically under real-world demand.

Quality assurance governance is comprehensive. We validate and verify systems against specifications and business outcomes, covering functional correctness alongside security, reliability, usability, and accessibility. We take ownership of complex, large-scale integration testing across microservices, APIs, data pipelines, and third-party dependencies, coordinating environments and test data to de-risk end-to-end behaviour. Where other suppliers contribute testing, we provide independent assurance, raising confidence that what has been tested is both adequate and aligned to your acceptance criteria.

Cloud success also depends on the underlying infrastructure. We assess whether networks, platforms, and hosting are performant and fit for purpose across LAN, WAN, and multi-cloud footprints. This includes network provisioning, latency and throughput characteristics, platform configuration, observability readiness, and resilience patterns—so that application performance is supported by robust foundations and measured against clear service levels.

Delivery is collaborative and flexible. Our consultants embed within agile teams, supported by dedicated account management and tailored reporting.

You receive clear, actionable test reports following each phase, including coverage, defect analysis, and recommendations for improvement, complemented by dashboards where useful. Regular check-ins and structured feedback loops feed a quality log that drives continuous improvement throughout the engagement.

Our UK team can operate as an integrated extension of your workforce or provide a turnkey outsourced solution; where appropriate, we can blend in our offshore delivery centre to optimise cost without compromising quality or security. Every engagement includes dedicated account management and tailored communication, with reporting and collaboration via tools you already use, such as Teams, Slack, Jira, and SharePoint. All delivery follows the controls and processes mandated by our ISO and Cyber Essentials certifications.