



infotel
UK Consulting



**Cloud Set-up
and Migration**

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.

Cloud Set-up and Migration

Our Cloud Set-up and Migration service provides a structured, secure, and efficient approach to establishing modern cloud environments and transitioning workloads, applications, and data. We begin by auditing and organising existing systems, reviewing data sources, technologies, and operating costs to identify strengths and opportunities. Simultaneously, we prepare the target environment by provisioning landing zones, identity controls, and baseline guardrails for security and monitoring. This discovery phase establishes compliance readiness and delivers a clear action plan. A dedicated Project Lead oversees the engagement, supported by Technical Architects and Analysts during platform enablement.

Building on this foundation, we design forward-facing architectures and data structures aligned with your business objectives. Designs encompass network topology, connectivity, storage classes, and backup patterns, alongside controls for governance and cost management. We configure core services including identity federation, key management, and CI/CD enablement, aligning with collaboration platforms as needed. This approach supports a data-driven culture and long-term success, creating a scalable, secure environment ready for application onboarding.

During execution, we migrate applications and data using a controlled, phased approach to minimise downtime. Technical Architects and Cloud Engineers build and harden environments while Developers implement automation and API-based connectors. We handle both bespoke solutions and commercial off-the-shelf (COTS) products, such as CRM and ERP systems, performing dependency mapping and refactoring where required. Every migration wave includes dry runs, functional testing, and user acceptance to confirm deployment readiness.

Cutovers are scheduled for low-impact windows with clear runbooks and rollback plans. Our team monitors real-time performance and performs integrity checks to verify data accuracy and business continuity. We manage technical handovers and data extracts with outgoing providers, maintaining full auditability throughout. To support the transition, we develop internal communication plans to engage stakeholders and provide project governance, applying structured controls and milestone tracking to maintain delivery confidence.

Once migration concludes, we focus on optimisation and right-sizing to confirm your cloud environment is cost-effective. This includes performance tuning, workload rationalisation, and cost optimisation using native cloud tools. We also offer operational knowledge transfer to provide capability uplift for your teams. Our service is underpinned by ISO 27001, ISO 9001, and ISO 20000-1 certifications, reflecting our commitment to security and quality management best practices.

Security compliance is embedded into every design, accommodating requirements up to OFFICIAL-SENSITIVE level. We maintain comprehensive audit trails across all activities and align with the GDS Service Standard and NCSC guidance. Whether establishing a new cloud footprint or migrating from legacy hosting, our proven approach accelerates time-to-value and reduces risk. By combining platform set-up with post-go-live optimisation, we help organisations realise the benefits of cloud adoption quickly and securely.