



BLACKSTONE&

G-Cloud 15 | Lot 3 – Cloud Support Services

Cloud Migration & Modernisation

Service Description

Cloud migration and application modernisation services moving workloads from on-premises or legacy environments to modern cloud platforms. We assess migration readiness, define strategies, execute migrations, and modernise applications—using rehost, replatform, refactor, and rebuild approaches aligned to organisational goals, risk appetite, and government cloud-first policy requirements.

Service Overview

The Cloud Migration & Modernisation service helps organisations move from legacy infrastructure to modern cloud platforms while preserving business continuity and preparing for future transformation.

Cloud migration is not simply a technology exercise. It touches applications, data, security, operations, skills, and commercial arrangements. Successful migration requires careful planning that considers all these dimensions and makes appropriate trade-offs based on organisational priorities and risk appetite.

Our service provides comprehensive support across the migration journey:

Assessment: We conduct thorough assessments that evaluate migration readiness, application portfolios, dependencies, and risks. This generates the evidence needed for confident planning.

Strategy: We help organisations develop migration strategies that sequence applications appropriately, select suitable approaches for each workload, and align with broader transformation objectives.

Execution: Our experienced teams execute migrations using proven methodologies and tools, minimising disruption while maintaining rigorous quality and security standards.

Modernisation: Where appropriate, we modernise applications as part of migration, adopting cloud-native patterns that unlock greater cloud benefits.

Optimisation: Migration is just the beginning. We help organisations optimise migrated workloads to realise cost savings and performance improvements.

Service Features

- Migration readiness assessment and cloud suitability analysis
- Portfolio analysis with 6R strategy classification
- Rehost (lift-and-shift) migration execution and validation
- Replatform migrations with managed service adoption
- Refactor and re-architect for cloud-native modernisation
- Database migration: RDS, Aurora, Cloud SQL, Azure SQL
- Legacy mainframe and midrange modernisation strategies
- Hybrid cloud connectivity and network architecture
- Migration factory methodology for large-scale programmes
- Post-migration optimisation and operational handover

Service Benefits

- Accelerated cloud adoption meeting government policy objectives
- Reduced data centre costs through infrastructure consolidation
- Improved agility with elastic, scalable cloud infrastructure
- De-risked migration through phased, validated approaches
- Modernised applications reducing technical debt burden
- Enhanced security through cloud-native protection capabilities
- Optimised licensing through cloud-specific cost models
- Preserved investment in existing applications where appropriate
- Minimal disruption through proven migration methodologies
- Sustainable operations through knowledge transfer and training

Available through G-Cloud 15 Framework | Lot 3 – Cloud Support Services