

Valcon G-Cloud Lot 3 Service Definition

Cloud Migration

[Set Up and Migration | Data auditing and organising, Data/Information structure design, Engagement and communication planning, Project management and governance, Service optimisation/right sizing, Mobilisation coordination, Other]

Version 1.0

1. About Us

Valcon is a leading European consultancy specialising in AI and data-driven business transformation, with a growing and established presence in the UK. A trusted partner to major organisations including multiple UK Government departments and public sector agencies. Valcon connects strategy and operations, helping organisations create value in their transformation programmes.

With over 1,750 consultants across Europe, Valcon brings deep expertise across data, AI, technology and consulting. In the UK, Valcon works with clients across financial services, public sector, retail, industrials and infrastructure. Valcon is backed by private equity firm Rivean Capital.

2. Service Description

Cloud migration involves moving digital assets from on-premises or legacy infrastructure to cloud-based platforms to leverage scalability, agility, and cost-efficiency. It encompasses strategic planning, assessment, and execution to ensure smooth transition without disruptions. Migrations can take various forms: Rehosting (Lift and Shift), Refactoring (Replatforming), Rearchitecting (Redesign), and Retiring obsolete systems.

Features

- Strategic planning for migration
- Assessment of current infrastructure and applications
- Selection of appropriate migration approach (Rehosting, Refactoring, Rearchitecting, or Retiring)
- Security and compliance considerations
- Cost analysis and optimisation
- Data migration and transfer strategies
- Testing and validation of migrated applications
- Training and support for stakeholders
- Ongoing monitoring and optimisation of cloud resources

Benefits

- Scalability: Easily scale resources up or down based on demand.
- Cost Efficiency: Pay for what you use, reducing capital expenditure.
- Flexibility: Adapt quickly to changing business needs and market conditions.
- Accessibility: Access cloud resources from anywhere with an internet connection.
- Reliability: Built-in redundancy and failover mechanisms ensure high availability.
- Security: Robust security and compliance controls protect data and applications.
- Innovation: Rapid deployment of new services and applications fosters innovation.
- Collaboration: Facilitates collaboration among distributed teams through shared resources.
- Disaster Recovery: Provides built-in disaster recovery capabilities for business continuity.
- Simplified Management: Centralised management tools streamline administration tasks.

3. Approach

Delivering a cloud migration to a client as a project typically follows a structured approach. Below are the phases commonly used, along with tasks under each phase.

Initiation Phase:

- Define project objectives, scope, and success criteria.
- Identify key stakeholders and establish communication channels.
- Conduct a kickoff meeting to align expectations and goals.
- Develop a project charter outlining roles, responsibilities, and timelines.

Assessment Phase:

- Assess the client's current IT infrastructure, applications, and data.
- Identify applications and workloads suitable for migration to the cloud.
- Perform a cloud readiness assessment to evaluate technical and organisational readiness for migration.
- Conduct a cost-benefit analysis to determine the potential ROI of migrating to the cloud.

Planning Phase:

- Develop a detailed migration plan outlining the migration approach, timeline, and resource requirements.
- Define migration priorities and sequencing for migrating applications and workloads.
- Identify migration tools and methodologies to be used during the migration process.
- Establish governance processes and policies for managing the migration project.

Preparation Phase:

- Prepare applications and workloads for migration by addressing any dependencies or compatibility issues.
- Set up cloud infrastructure and networking configurations in preparation for migration.
- Develop data migration strategies and processes for transferring data to the cloud.
- Train staff on cloud migration processes and best practices.

Execution Phase:

- Migrate applications, data, and workloads to the cloud according to the migration plan and sequencing.
- Monitor migration progress and address any issues or challenges that arise during the migration process.
- Conduct testing and validation of migrated applications to ensure they perform as expected in the cloud environment.
- Implement security controls and compliance measures to protect data and applications in the cloud.

Validation Phase:

- Validate that all applications and workloads have been successfully migrated to the cloud.
- Conduct performance testing and optimisation to ensure optimal performance in the cloud environment.
- Verify that data integrity and security requirements have been met.
- Obtain sign-off from stakeholders to confirm successful completion of the migration.

Post-Migration Phase:

- Provide post-migration support and troubleshooting to address any issues or concerns that arise after the migration.

- Conduct a post-implementation review to evaluate the success of the migration project against project objectives and success criteria.
- Document lessons learned and best practices for future reference.
- Celebrate project success and formally close out the project.
- By following this structured approach, organisations can effectively deliver cloud migration projects to clients, ensuring a smooth and successful transition to the cloud.

4. Effort and Cost

Effort will be determined collaboratively between the Valcon and the client based on the skills mix and scope required.

Please refer to the Pricing Document for current rates.

- Rate card prices are exclusive of VAT.
- Expenses are recharged at cost and supported by receipts.
- Expenses may include reasonable travel, accommodation, and subsistence costs.
- The payment schedule will follow milestone completions as agreed in the Statement of Work.

5. Assumptions

The successful delivery of the engagement depends on assumptions and dependencies jointly agreed between the Valcon and the client.

- These may include (but are not limited to):
- Access to required stakeholders, systems, or information
- Timely decisions and approvals
- Availability of resources and infrastructure
- Defined governance and communication processes

All assumptions and dependencies will be recorded and validated as part of the Statement of Work (SoW).