

Cloud Migration Planning

Cloud Migration Planning provides structured analysis, architecture design, gap assessment, and roadmap development to guide the transition from existing on-premise or cloud environments to optimized cloud platforms, ensuring the right capabilities, architectures, and strategy alignment for the Buyer's future-state needs.



Cloud Migration Planning provides a structured, end-to-end approach for transitioning an organisation's existing on-premise or cloud environments to modern cloud platforms. The service begins with assessing current business and technical capabilities, defining the future-state vision, and identifying the gaps between them. Using established enterprise architecture frameworks such as TOGAF, it evaluates workloads, dependencies, security, compliance, and operational requirements to determine the most suitable cloud model—public, private, hybrid, or multi-cloud. The service includes cloud gap assessments, workload classification, and detailed architecture design to ensure alignment with the Buyer's strategic objectives. It also develops a clear, actionable cloud roadmap covering migration waves, timelines, resource planning, risk mitigation, governance, and cost considerations. By combining best-practice methodologies, proven frameworks, and cloud adoption standards, Cloud Migration Planning minimises transition risk, improves predictability, and accelerates cloud readiness.



When a Company needs this service?

- When on-premise systems reach end-of-life, become costly to maintain, or can't scale to business demand
- When the organisation wants to modernise applications, introduce automation, adopt DevOps, or shift to cloud-native architectures
- When the company seeks predictable OPEX-based spending, reduced hardware investments, or clearer cost models via structured cloud planning.
- When current workloads cannot meet performance expectations or require global resiliency only achievable in cloud environments
- When rehosting, replatforming, or refactoring decisions must be evaluated systematically.

Why

- To manage complexity and reduce risk.
- To align cloud adoption with business goals.
- To determine the right cloud strategy and model
- To ensure predictable cost and resource management
- To prepare teams and operations for the cloud

Features

- Current-state capability assessment to analyze business, infrastructure, applications, and operational readiness for cloud adoption.
- Future-state definition aligned with business strategy, supported by enterprise architecture methodologies such as TOGAF.
- Cloud gap analysis to identify required cloud services, platforms, and capabilities that bridge the "as-is" and "to-be" states.
- Target cloud architecture design covering private, public, hybrid, and multi-cloud topologies, including Azure, AWS, and Google Cloud options.
- Migration strategy & methodology definition, leveraging proven frameworks such as the Cloud Adoption Framework and Well-Architected Framework.
- Workload classification & prioritization to determine cloud suitability, dependencies, risk, and sequencing.
- Cloud roadmap creation detailing phases, timelines, resource needs, governance, risks, and expected business value.
- Cost modeling & TCO estimation to project cloud consumption, migration costs, and optimization opportunities.
- Security, compliance & governance planning aligned with organizational and industry standards.
- Operational readiness planning, including DevOps enablement, IaC (Infrastructure-as-Code), and cloud operations models.

How

- Analyze current on-premise or cloud infrastructure.
- Estimate sizing and cost of future cloud instances.
- Identify workload dependencies and optimisation opportunities.
- Validate readiness and obtain required approvals.
- Define the migration path and promotion approach.
- Replicate functionality in the target cloud (IaaS, PaaS, cloud-native, SaaS).
- Execute workloads migration (rehost, replatform, modernise where needed).
- Stage workloads in the cloud ready for testing.
- Test migrated workloads (functional, smoke tests).
- Optimise, document, and validate configurations.
- Conduct handover to operations and ensure governance, security, and monitoring baselines.

Seamless journeys from legacy to cloud success.