CONCEPT

Cloud Migration Strategy Training Course: Adoption Roadmap and Wave Planning



Cloud Migration Strategy Training Course: Adoption Roadmap and Wave Planning

Introduction:

Cloud migration strategy training with an adoption roadmap and wave planning focus is a one-week course for IT leaders, enterprise architects and transformation managers, ending with a cloud migration roadmap and wave plan for a case organisation. Organisations often move workloads without a funded business case, a clear disposition for each application or an operating model to run what lands, so migrations stall, overrun and fail to show value. Nominees already lead technology planning or transformation portfolios, and the course is taught through case studies drawn from several sectors. CoreConcept Training Center delivers this course on cloud migration strategy.

Course Objectives:

- Build a cloud business case with a total cost of ownership comparison and a defined strategic intent
- Assess an application portfolio and assign each workload a migration disposition using the 6 Rs
- Set landing zone foundation decisions, a cloud operating model and a cloud centre of excellence charter
- Plan migration waves, data transfer approaches and cutover gates for groups of dependent applications
- Evaluate cloud vendors and contract terms against service level, exit, lock-in and data residency risks
- Produce a cloud migration roadmap and wave plan with skills, change and value measures for executive approval

Target Audience:

- IT leaders responsible for technology strategy and the funding case for cloud adoption
- Enterprise architects responsible for target platforms and application disposition decisions
- Transformation and programme managers responsible for sequencing migration waves and cutovers
- Infrastructure and application portfolio managers responsible for workload inventories and dependencies
- IT sourcing and vendor managers responsible for cloud provider selection and contract terms

Course Outline:

Day 1: Cloud Adoption Drivers, Business Case and Current-State Baseline

- NIST SP 800-145 Service and Deployment Models for Strategy Choices
- Cloud Adoption Drivers and Strategic Intent Statement
- Total Cost of Ownership Model Comparing On-Premises and Cloud
- Cloud Business Case with Benefit Categories and Payback
- Cloud Readiness Assessment Across People, Process and Technology

Day 2: Application Portfolio Assessment and Migration Disposition Models

- Application Inventory and Dependency Mapping for Migration Scoping
- 6 Rs Disposition Model from Rehost to Retire
- Rehost, Replatform and Refactor Selection Criteria by Workload
- Repurchase as SaaS and Retain Decisions with Exit Triggers
- Application Disposition Scoring Matrix and Migration Complexity Rating

Day 3: Cloud Foundations, Operating Model and Migration Wave Planning

- Landing Zone Foundation Decisions for Identity, Network and Accounts
- Cloud Operating Model and Decision Rights Mapping
- Cloud Centre of Excellence Charter and Staffing Plan
- Migration Wave Planning by Dependency Groups and Business Calendars
- Data Migration Approach Selection for Bulk, Online and Hybrid Transfer

Day 4: Vendor Contracts, Migration Risk, Governance and Workforce Change

- Cloud Vendor Selection Scorecard and Due Diligence Questions
- Cloud Contract Terms for Service Levels, Exit and Portability
- Data Residency and Jurisdiction Risk Register for Cloud Workloads
- Vendor Lock-In Risk Assessment Across Platform, Data and Tools
- Cloud Skills Gap Analysis and Organisational Change Plan

Day 5: Case Study Work on the Cloud Migration Roadmap and Wave Plan

- Case Organisation Portfolio Disposition Using the 6 Rs
- Cutover Runbook with Rollback Criteria and Go/No-Go Gates
- Cloud Value Scorecard with Adoption and Business Outcome Measures
- Case Organisation Migration Wave Plan Sequencing
- Cloud Migration Roadmap and Wave Plan Completion

Skills You Will Gain:

- Cloud Business Case Development
- Application Portfolio Disposition
- Migration Wave Sequencing
- Cutover Gate Planning
- Cloud Operating Model Design
- Cloud Vendor Evaluation
- Cloud Lock-In Risk Analysis
- Cloud Value Measurement

Why Attend This Course:

- Deliver a cloud migration roadmap and wave plan for a case organisation to the chief information officer and transformation steering group for review
- Decide which applications to rehost, replatform, refactor, repurchase, retire or retain using evidence rather than preference
- Avoid stalled waves, failed cutovers and contract lock-in that delay migration benefits and inflate run costs
- Share the disposition matrix, wave planning template and value scorecard with architecture and programme colleagues

Conclusion:

Back at work, the participant hands the chief information officer and the transformation steering group a cloud migration roadmap and wave plan that can be tested against the organisation's own application inventory and budget cycle. The steering group uses it to approve the first migration wave, confirm the operating model and agree vendor and contract priorities. After the first wave completes, the organisation should review dependency surprises, cutover rollbacks, actual against forecast cost and the value measures reported, then adjust later waves accordingly.

Frequently Asked Questions FAQ:

What should participants know before a cloud migration strategy course?

Participants should understand basic cloud service and deployment models and have some involvement in technology planning or transformation work. Bringing a summary of their own application inventory or a current cloud initiative helps them apply the disposition and wave planning exercises.

How does a cloud migration strategy course differ from a cloud architecture design course?

It concentrates on the decisions that come before and around design: the business case, application dispositions, operating model, migration waves, vendors and value. Architecture design courses focus on building workloads with technical services, while cost operations courses focus on running an established estate.

Why does a cloud migration strategy rely on migration waves?

Waves group applications with shared dependencies so they move together, limiting broken integrations and downtime. Sequencing waves from lower-risk to business-critical workloads lets the organisation test its landing zone, cutover gates and support model before the most sensitive systems move.

What do participants take back from a cloud migration strategy course?

Participants take back a cloud migration roadmap and wave plan for a case organisation, with a disposition matrix, cutover gates, vendor and risk priorities and a value scorecard. Each template can be adapted to their own application portfolio and presented to their steering group.