



Cloud Management and FinOps: Governance, Operations and Cost Optimisation



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Introduction:

Cloud management and FinOps decide whether a cloud estate stays governable once dozens of accounts, teams and services are running. Without landing zone guardrails, enforced tagging and clear cost ownership, spend rises faster than usage, shared costs cannot be allocated, discounts go unused and incidents cross provider boundaries with no agreed owner. This Core Concept course trains operations, platform and IT finance staff to run the estate day to day: governance policies, cost visibility and allocation, usage and rate optimisation, monitoring, recovery and provider contracts. Participants produce a Cloud Operations and Cost Governance Plan.

Course Objectives:

- Assess a cloud estate against an agreed operating model, account structure and cost ownership baseline
- Apply landing zone guardrails and a tagging policy that make every resource attributable to an owner and cost centre
- Allocate cloud spend to teams and products through showback or chargeback, budgets, forecasts and anomaly alerts
- Select usage and rate optimisation actions, including commitment discounts, backed by unit cost evidence
- Run cloud monitoring, incident handling and backup recovery routines and track them with service management KPIs
- Produce a Cloud Operations and Cost Governance Plan covering policies, cost practice, provider terms and KPIs

Target Audience:

- Managers responsible for day-to-day operation of public, private and hybrid cloud environments
 - Platform owners who administer accounts, subscriptions, policies and shared cloud services for workload teams
 - IT service managers accountable for cloud service levels, incidents and provider performance
 - FinOps and IT finance leads who report, allocate and forecast cloud spend
 - Procurement and vendor managers who negotiate and monitor cloud provider contracts
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Course Outline:

Day 1: Cloud Operating Model and Estate Baseline

- Cloud Operating Model: Central Platform Team, Workload Teams and Decision Rights
- Cloud Management Platform Functions: Provisioning, Orchestration, Monitoring and Cost Control
- Hybrid and Multi-Cloud Estate Inventory by Account, Subscription and Project
- FinOps Principles and the Inform, Optimize and Operate Phases
- Current-State Cloud Estate Baseline Scorecard

Day 2: Governance Guardrails, Landing Zones and Cost Frameworks

- Platform and Application Landing Zones with a Management Group Hierarchy
- Policy-as-Code Guardrails and Policy Inheritance Across Environments
- Tagging Policy Design: Mandatory Keys, Naming Rules and Enforcement Reports
- FinOps Framework Domains and Capabilities Mapped to Team Roles
- Well-Architected Cost Optimization Pillar Focus Areas for Operations Teams

Day 3: Cost Visibility, Allocation and Daily Operations

- Billing Data Ingestion and Cost Reporting Dashboards by Owner and Product
- Shared Cost Allocation with Showback and Chargeback Models
- Budgets, Spend Forecasting and Anomaly Management Alerts
- Cloud Monitoring, Alert Routing and Incident Ticket Workflow Across Providers
- Backup Policies, Snapshot Retention and Scheduled Recovery Tests

Day 4: Optimisation, Provider Contracts and Service KPIs

- Usage Optimisation: Rightsizing, Idle Resource Clean-Up and Off-Hours Scheduling
- Rate Optimisation: Reserved Capacity, Savings Plans and Committed Use Discounts
- Licensing and SaaS Spend Review with Unit Economics Metrics
- Cloud Provider Contract Terms, Service Level Agreements and Exit Provisions
- Cloud Service Management KPIs and Benchmarking Scorecard

Day 5: Case Work and the Cloud Operations and Cost Governance Plan

- Case Study: Untagged Spend Surge in a Retail Analytics Platform
 - Case Study: Commitment Discount Purchase Decision for a Healthcare Provider
 - Case Study: Multi-Cloud Outage and Restore Review for a Logistics Operator
 - Cloud Operations and Cost Governance Plan Drafting
 - Governance Plan Presentation and Peer Challenge
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Skills You Will Gain:

- Cloud Estate Governance
- Tagging Policy Enforcement
- Cloud Cost Allocation
- Spend Forecasting
- Commitment Discount Planning
- Cloud Incident Coordination
- Cloud Provider Oversight
- Service Performance Reporting

Why Attend This Course:

- Return with a Cloud Operations and Cost Governance Plan built on your own estate and spend data
- Find the untagged resources, idle capacity and unused discounts that inflate monthly cloud bills
- Read a provider bill and contract and judge where cost and service risk sit
- Compare cloud operating practices with peers from retail, healthcare, logistics, government and finance

Conclusion:

A cloud estate stays under control when operating roles, governance policies, cost practice and provider oversight work as one routine. The course moves from the operating model and estate baseline, through landing zones, tagging and the FinOps Framework, to cost reporting, allocation, forecasting, monitoring and recovery, then usage and rate optimisation, contracts and service KPIs. The final day applies these methods to case studies and produces a Cloud Operations and Cost Governance Plan ready for management review.
