

# AWS Cloud Financial Management for Builders

Price  
**\$2,025.00**

Duration  
**3 Days**

Delivery Methods  
**VILT, Private Group**



This course is for individuals who seek an understanding of how to manage, optimise, and predict costs as you run workloads on AWS. You learn how to implement architectural best practices, explore cost optimisation strategies, and design patterns to help you architect cost-efficient solutions on AWS.

## Who Should Attend

Solutions architects Developers Cost-optimisation leads System administrators Cloud savvy technical learners who need to understand building and operating cost-efficient architectures

## Course Objectives

- Explain the cost of core AWS services
- Determine and estimate costs associated with current and future cloud workloads
- Use strategies and best practices to reduce AWS costs
- Use AWS tools to manage, monitor, alert, and optimise your AWS spend
- Apply strategies to monitor service costs and usage
- Implement governance standards, including resource tagging, account structure, provisioning, permissions, and access

## Agenda

### 0 - COURSE OVERVIEW



## Upcoming Class Dates and Times

[Click Here to View Course Online and Enroll](#)

**May 21, 22, 23** **\$2,025.00**  
6:30 AM - 2:30 PM

Virtual: Online - PST

**Jul 23, 24, 25** **\$2,025.00**  
6:30 AM - 2:30 PM

Virtual: Online - PST

**Sep 24, 25, 26** **\$2,025.00**  
6:30 AM - 2:30 PM

Virtual: Online - PST

## **1 - INTRODUCTION TO CLOUD FINANCIAL MANAGEMENT**

- Introduction to Cloud Financial Management
- Four pillars of Cloud Financial Management

## **2 - RESOURCE TAGGING**

## **3 - PRICING AND COST**

- Fundamentals of pricing
- AWS Free Tier
- Volume discounts
- Savings plans and Reserved Instances

## **4 - AWS BILLING, REPORTING, AND MONITORING**

- Understanding AWS invoices
- Reporting and planning
- AWS Cost Explorer
- AWS Budgets

## **5 - ARCHITECTING FOR COST: COMPUTE**

- Evolution of compute efficiency
- Amazon EC2 right-sizing
- Purchasing options
- Architect for Amazon EC2 Spot Instance
- Impact of software licensing

## **6 - ARCHITECTING FOR COST: NETWORKING**

- Data transfer costs
- Understand data costs for different services
- How to triage network costs

## **7 - ARCHITECTING FOR COST: STORAGE**

- Amazon EBS cost, pricing, and best practices
- Amazon S3 cost, pricing, and best practices
- Amazon EFS cost, pricing, and best practices

## **8 - ARCHITECTING FOR COST: DATABASES**

- Amazon RDS cost, pricing, and best practices
- Amazon Aurora cost, pricing, and best practices
- Amazon DynamoDB cost, pricing, and best practices
- Amazon ElastiCache cost, pricing, and best practices

- Amazon Redshift cost, pricing, and best practices

## **9 - COST GOVERNANCE**

- Setting up AWS Organizations
- AWS Systems Manager

## **10 - COURSE SUMMARY**