

Cloud Computing in Banks

“Empowering Banks with Scalable, Secure, and Agile Cloud Solutions.”

Schedule

Venue	Fees
In-House	ASK FOR THE QUOTATION

► Available delivery methods: In-House Training

Introduction

The **Cloud Computing in Banks** course equips banking and financial services professionals with a comprehensive understanding of cloud technologies, their architecture, deployment models, and how they can revolutionize core banking operations. Participants will explore regulatory considerations, cloud migration strategies, risk mitigation, and how cloud supports innovation, scalability, and cost optimization in modern banks.

Objectives

By the end of this training, participants will be able to:

- Understand the core concepts and service models of cloud computing
- Evaluate the benefits and challenges of cloud adoption in banking
- Analyze cloud deployment options (public, private, hybrid)
- Develop strategies for secure migration and data governance
- Align cloud use with regulatory, risk, and compliance requirements

Why Attend

Banks worldwide are rapidly moving toward cloud-first strategies to remain competitive and resilient. This course prepares you to make informed decisions on cloud architecture, vendor selection, compliance, and operational transformation.

Target Audience

- Bank IT Managers and Technology Officers
- Risk and Compliance Professionals
- Core Banking Operations and Digital Transformation Teams
- Cloud Architects and Infrastructure Managers
- FinTech and Innovation Leaders

Individual Benefits

- Gain a strategic view of cloud opportunities in financial services
- Learn how to plan and manage cloud transitions
- Understand how to address data security and regulatory issues
- Improve your value in IT leadership and transformation projects

Organizational Benefits

- Enable agility, scalability, and operational efficiency
- Enhance security, disaster recovery, and data availability
- Support innovation through API-based, cloud-native services
- Ensure regulatory compliance in cloud environments

Instructional Methodology

- Instructor-led theory with real banking case studies
- Practical exercises on cloud architecture and migration planning
- Compliance mapping workshops with international guidelines
- Group simulations and cloud strategy development

Course Outline

DETAILED 5-DAY COURSE OUTLINE (CUSTOMIZABLE)

Training Hours: 7:30 AM – 3:30 PM

Daily Format: 3–4 Learning Modules | Coffee Breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Cloud Fundamentals for Banking

Module 1: Introduction to Cloud Computing and Banking Applications (07:30 – 09:30)

Module 2: Cloud Service Models (IaaS, PaaS, SaaS) & Deployment Options (09:45 – 11:15)

Module 3: Benefits & Risks of Cloud in BFSI Sector (11:30 – 01:00)

Module 4: Case Study: Cloud Adoption by a Retail Bank (02:00 – 03:30)

Day 2: Cloud Architecture & Strategy

Module 1: Cloud Infrastructure, Virtualization, and Containers (07:30 – 09:30)

Module 2: Cloud Providers Comparison – AWS, Azure, GCP, and Banking Clouds (09:45 – 11:15)

Module 3: Cloud-Native Banking Apps & Open Banking APIs (11:30 – 01:00)

Module 4: Workshop: Planning a Core Banking Cloud Migration (02:00 – 03:30)

Day 3: Risk, Compliance & Security in Cloud

Module 1: Cloud Governance & Policy Frameworks (07:30 – 09:30)

Module 2: Cloud Security – Encryption, Identity & Access Management (09:45 – 11:15)

Module 3: Risk Management & Data Residency in Cloud (11:30 – 01:00)

Module 4: Compliance Mapping (GDPR, ISO 27001, PCI DSS, local banking regs) (02:00 – 03:30)

Day 4: Operationalization & Migration

Module 1: Designing Cloud Operating Models for Banks (07:30 – 09:30)

Module 2: Phased Migration Strategy: Lift & Shift vs Refactoring (09:45 – 11:15)

Module 3: Business Continuity, Backup & Disaster Recovery in Cloud (11:30 – 01:00)

Module 4: Hands-On Simulation: Migration Risk Planning (02:00 – 03:30)

Day 5: Innovation & Future Trends in Cloud Banking

Module 1: AI/ML & Big Data on the Cloud for Banking (07:30 – 09:30)

Module 2: Integration of Cloud with FinTech and Blockchain (09:45 – 11:15)

Module 3: Cloud SLAs, Vendor Management & Exit Strategies (11:30 – 01:00)

Module 4: Group Presentations, Final Wrap-Up & Certification (02:00 – 03:30)

Certification

Participants who complete the full course and participate in all group activities will be awarded a **Certificate in Cloud Computing in Banks**, recognizing their ability to lead or support cloud initiatives in financial institutions.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation’s unique goals.

In-House / Customized Training Interested in running this course for your team? Please contact us:	TEL: +601116373203	EMAIL: info@mawaevents.net
--	---	---

© Material published by MAWA Events shown here is copyrighted. All rights reserved. Any unauthorized copying, distribution, use, dissemination, downloading, storing (in any medium), transmission, reproduction or reliance in whole or any part of this course outline is prohibited and will constitute an infringement of copyright.