

Course : Cloud Cost Management

Seminar - 2d - 14h00 - Ref. CLK
Price : 2170 CHF E.T.

Nouvelle édition

By the end of this training, participants will be able to effectively incorporate the Cloud's financial challenges and implications, as well as key cost optimization levers into their organization's overall strategy.

Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Understand the fundamental concepts of Cloud, including its business benefits and associated risks
- ✓ Identify the financial implications of Cloud-based applications and Cloud migration projects
- ✓ Grasp the billing mechanisms of the main Cloud providers
- ✓ Identify the key levers for optimizing the costs of Cloud infrastructure and services
- ✓ Adopt best practices and use budget control tools effectively
- ✓ Understand the concept of multi-cloud and its impact on financial management

Intended audience

Project managers, architects, developers, administrators, finance professionals – anyone seeking to better understand and manage a Cloud budget.

Prerequisites

Prior IT and Cloud experience, along with familiarity with major Cloud provider environment.

Course schedule

PARTICIPANTS

Project managers, architects, developers, administrators, finance professionals—anyone seeking to better understand and manage a Cloud budget.

PREREQUISITES

Prior IT and Cloud experience, along with familiarity with major Cloud provider environment.

TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more.

Participants also complete a placement test before and after the course to measure the skills they've developed.

1 Cloud Fundamentals

- Cloud Overview: Description, characteristics, expected benefits, and taxonomy
- Key Players: Market-leading Cloud Service Providers (CSPs), their positioning, market share, and ecosystem
- Adoption: Challenges, economic model, pay-as-you-go approach, and migration patterns (6R)
- Cloud Challenges: Major shift in financial management

2 Financial Issues: Business Cases and Cost Evaluation

- Transitioning mindsets: Traditional purchasing practices vs. pay-as-you-go Cloud approach
- Public Cloud: Financial optimization and environmental sustainability

Demonstration

Practical case using a Cloud provider's calculator

3 Cloud Provider Billing

- Primary Cost Drivers among Cloud providers
- Main Billing Models: Pay-as-you-go, commitments
- The difference between an invoice and billing/consumption data.

4 Cost Optimization Levers

- Rate Optimization
- Usage Optimization
- Detailed Levers and specific features by Cloud provider

Hands-on work

Workshop on identifying cost optimization levers and their corresponding benefit

5 Tooling

- Provider-Specific Services available from major Cloud vendors
- Third-Party Cost Management Tools available on the market
- In-House Tools

6 Deployment Automation

- Key principles of effective financial management.
- Roles and responsibilities for cost control.
- Phases, objectives, and associated best practices.
- Available tools for monitoring and managing spending.
- Governance in a multi-cloud environment: use cases and specifics.

TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at psh-accueil@orsys.fr to review your request and its feasibility.

Dates and locations

REMOTE CLASS

2026 : 28 May, 28 May, 10 Sep., 10 Sep., 15 Dec., 15 Dec.