Publication date : 02/15/2024

Course : FinOps Azure, optimizing business gains

Synthesis course - 2d - 14h00 - Ref. FNO
Price : 1720 € E.T.

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Following in the footsteps of agile methods, FinOps aims for efficiency in the use of the cloud. It involves close collaboration between IT operations management and business teams. This overview course will also show you how this approach leads to continuous optimization.

Teaching objectives

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

- List the main Azure services
- Understand cloud economics and the rules for managing a portfolio of services
- Understanding the FinOps organization, objectives and roles
- Understand TCM (total cost of migration), TCO, NPV, ROI, MIRR and payback period
- Understand the difference between cost optimization and continuous optimization

Intended audience

IT managers, system administrators.

Prerequisites

Basic knowledge of classic public cloud services.

Course schedule

1 Microsoft Azure features

- Main Azure services.
- Azure core solutions and management tools.
- General and network security features.
- Identity, governance, confidentiality and compliance functionalities.
- Azure service level agreements and cost management.

PARTICIPANTS

IT managers, system administrators.

PREREQUISITES

Basic knowledge of classic public cloud services.

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.

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.

2 Cloud computing budget management

- Definition of FinOps.
- Draw up and control a budget.
- Budget issues in the cloud.
- Cost optimization for your profitability analysis.
- Identify the benefits of value for your business case.
- Impact of service models and deployment models on the budget.

3 Cost management billing overview for Azure

- Analyze usage and costs.
- Learn to understand your Azure billing.
- Manage your account and subscriptions.

4 FinOps adoption in the enterprise

- Organizational impact.
- CCoE (cloud center of excellence) and jobs roles in the cloud.
- Cloud adoption through agile KPI and dashboard construction.
- Adapting architecture processes.

5 FinOps best practices

- Build & Run guidelines.
- Use resource tags.
- Azure booking; Azure billing/consumption API.
- Hidden costs, Reserved Instances.

6 Impact on licensing models

- SAM, publisher compliance.
- The impact of purchasing licenses through cloud providers.

7 FinOps tools

- Overview, advantages/disadvantages.
- Prices and associated earnings.

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 : 2 Apr., 23 June, 6 Oct., 1 Dec.

PARIS LA DÉFENSE
2026 : 2 Apr., 23 June, 6 Oct., 1 Dec.