

# Cloud strategy for information systems

## DETAILS

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- Audience: IT project manager, IT teams
- Duration : 2 days
- Location : on-site or remote
- Attendees : from 1 to 8
- Prerequisites:
  - Traditional Computer Systems

## KEY OBJECTIVES

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- Position a Cloud project among the available offers
- Estimate the cost and potential gain of a Cloud project
- Manage an evolution project towards the Cloud
- Apply and adapt a governance strategy to a Cloud environment

## TEACHER

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Expert Cloud Computing  
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## ABOUT THIS TRAINING

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Many IT managers ask themselves the same question: What gain or risk by migrating such an application "to the Cloud"? Costs, security, governance: How to keep control? Focused on the need and not the technique, this training allows you to understand the value proposition of the Cloud and to be able to build and manage a study for a Cloud project.

## TRAINING CONTENT

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### Cloud value proposition

- Definition of cloud and on-demand consumption model
- IaaS, PaaS and SaaS deployment models
- The principle of shared responsibility
- Hybrid clouds and multi-clouds
- Reference architectures

### Cloud costs

- Estimate the cost of owning a local infrastructure (TCO)
- Azure and AWS cost calculators
- Implement cost control: Budgets, Alerts

### Define and build a Cloud project

- Understand the different migration models, reversibility
- Audit and mapping of a local information system
- Cloud documentation:  
CAF (CloudAdoption Framework) for AWS and Azure

### Governance and regulation

- The four governance pillars:  
Identity, permissions, policies, segmentation
- Certifications and regulations

## RELATED TRAINING

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- Azure fundamentals (3 days)