

Microsoft Azure Fundamentals

DETAILS

- Audience: IT project manager, administrator, developer
- Duration: 3 days
- Location: on-site or remote
- Attendees: from 1 to 8
- Prérequis :
 - Principles of cloud and virtualization
 - Network architecture
 - Systems Administration

KEY OBJECTIVES

- Understand Azure fundamental concepts
- Learn how to deploy, secure and manage your applications
- Understand Cloud native solutions and architectures

TEACHER



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ABOUT THIS TRAINING

This comprehensive training allows you to discover the principles and functionalities of the Microsoft Azure Cloud and to learn how to implement the range of services available to build solutions adapted to the company. Particularly suitable for teams of system administrators, and professionals operating on other Clouds such as AWS or GCP, this training is punctuated by numerous practical exercises.

TRAINING CONTENT

Introduction to Microsoft Azure

- Cloud concepts
- Microsoft Azure philosophy

Identity, access and governance

- The four pillars of governance
- Identity in Azure Active Directory (AAD)
- Access control and segmentation

Cloud Infrastructure

- Introduction to Cloud infrastructure
- Understand and optimize storage
- Use virtual machines
- Configure and secure the network

Cloud Native solutions

- Introduction to Cloud Native Services
- Understand container-based offers
- Runtime-based applications
- Azure App Service

Monitoring and security of operations

- Cloud monitoring
- Azure Monitor and Alerts
- Event logging

Security and protection of data and systems

- Solutions for data protection
- Solutions for network protection and security

RELATED TRAINING

- AZ-900 certification preparation day (1 day)
- Azure Advanced (4 Days)