

## Cloud Computing Overview (CLOUD)

**ID CLOUD** Price 1,750.— €(excl. tax) Duration 2 days

### Who should attend

Account Manager, Sales Manager, Project Manager and all other employees who need an overview in Cloud Computing.

### Prerequisites

No technical prerequisites.

### Course Objectives

This course provides knowledge in the key features of Cloud Computing, basic concepts of virtualization and data centers, Cloud Computing architectures and deployment models, Cloud Computing market and main players, management issues and standardization, risks and security aspects, law regulations and planning of application oriented Cloud Computing solutions.

### Course Content

- Definition of Cloud Computing (per NIST 800-145)
  - Service models, deployment models, 5 essential characteristics.
- Advantages and disadvantages of cloud computing
  - Capex / Opex
  - Shared responsibility (OPS -> NoOps)
  - Possible change of existing processes (DevOps, DevSecOps)
  - High availability (HA)
  - SLA's / Support
- AWS, Azure and Google (Global Infrastructure)
  - Regions, zones and edge locations
  - Insight via vendor web console
  - Service Overview
  - Identity and Access Management
  - AWS, Azure and Google
  - Federation / SSO
  - Virtualization (servers, containers, functions) (short Form)
- Cloud Readiness
  - What does it mean to be Cloud Ready
  - Data protection / data security
    - Data protection (example GDPR)
- Legal basis (short form)
  - Data security
- Technical measures for Data security
- Encryption
- Cloud Deployment
  - Six migration strategies
  - Automation
  - Self-service portal (automated provisioning of products)

# About Fast Lane



Fast Lane is a global, award-winning specialist in technology and business training as well as consulting services for digital transformation. As the only global partner of the three cloud hyperscalers- Microsoft, AWS and Google- and partner of 30 other leading IT vendors, Fast Lane offers qualification solutions and professional services that can be scaled as needed. More than 4,000 experienced Fast Lane professionals train and advise customers in organizations of all sizes in 90 countries worldwide in the areas of cloud, artificial intelligence, cyber security, software development, wireless and mobility, modern workplace, as well as management and leadership skills, IT and project management.

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## Training Methods

- ✓ Classroom Training
- ✓ Instructor-Led Online Training
- ✓ FLEX Classroom – Classroom & Online Hybrid
- ✓ Onsite & Customized Training
- ✓ E-Learning
- ✓ Blended & Hybrid Learning
- ✓ Mobile Learning

## Technologies & Solutions

- ✓ Digital Transformation
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