KOENIG
step forward

Microsoft Solutions Partner
Microsoft Cloud Training Services

KOENIG SOLUTIONS · COURSE OUTLINE

Cloud Computing for End Users

Learn to evaluate cloud computing models, vendors, benefits and risks to make informed adoption decisions.

COURSE OVERVIEW

This course covers the core components of cloud computing, including public, private and hybrid deployment types, their characteristics, security considerations and terms of service, alongside a comparison of vendor products from Amazon, Google, Microsoft and others. It then examines the SaaS, PaaS and IaaS service models, looking at their dynamics, software stack control, benefits, issues and suitability. Finally, it addresses SWOT analysis and value proposition, general cloud computing risks such as performance, network dependence, reliability, compliance and information security, the value and risk of open source software, and cloud cost analysis.

WHO THIS COURSE IS FOR

IT Decision Makers | **Cloud Adopters** | **Business Analysts** | **IT Managers** | **Risk Analysts**

LEARNING OBJECTIVES

- Explain the components and characteristics of cloud computing
- Differentiate public, private and hybrid cloud types
- Compare vendor cloud products such as Amazon, Google and Microsoft
- Describe SaaS, PaaS and IaaS dynamics and stack control
- Assess the benefits, issues and suitability of each service model
- Analyse general cloud computing risks including compliance and security
- Evaluate the value and risk of open source software
- Interpret cloud computing cost analysis and value proposition

COURSE SYLLABUS

24 Topics

01

TOPICS

- Components of cloud computing
- **Differentiating types of clouds:** public, private, hybrid
- Advantages, History, and Characteristics of Cloud Computing
- Service & Deployment Models, Infrastructure, and Consumer View
- Security and Scenarios
- Assumptions, Terms of Service, & Promises
- Limitations, Obligations, Recommendations, & Implications
- **Comparing vendor cloud products:** Amazon, Google, Microsoft and others

02

TOPICS

- Overview
- Service, Deployment, Scope, and Control
- SaaS Dynamics and Software Stack Control
- SaaS Benefits, Issues and Concerns, Suitability, and Recommendations
- PaaS Dynamics and Software Stack Control
- PaaS Benefits, Issues and Concerns, Suitability, and Recommendations
- IaaS Abstract Interaction Dynamics and Software Stack Control
- IaaS Operational View
- IaaS Benefits

03

TOPICS

- Review of Service Models
- SWOT Analysis and Value Proposition
- General Cloud Computing Risks
- **Risks 2:** Performance, Network Dependence, Reliability, Outages, and Safety Critical Processing
- **Risks 3:** Compliance and Information Security
- Value and Risk of Open Source Software
- Cloud Computing Cost Analysis

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training | Live Online Classes (ILO) | Fly-Me-A-Trainer (FMAT) | Flexi (Self-Paced) | 1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

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