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Sign up

EXIN Cloud Computing Foundation™ Certification Training

ALL-IN-ONE : EXAM INCLUDED IN PRICE

3 days (21 hours)

Presentation

Preparing for the **Cloud Computing Foundation™ certification** will enable you to prove your skills in technical knowledge and general aspects of Cloud Computing management.

With this certification, you'll gain a practical approach to understanding the impact of Cloud Computing and how to use this technology to deliver off-site hosted IT services.

The exam is made up of several modules, including security and threats, cloud computing principles, cloud management and evaluation.

During our exam training, you'll be able to support your business with flexible IT solutions based on service level agreements (SLAs).

This certification will remain compliant with the latest versions of the Cloud Computing Foundation™ exam. So you'll benefit from the latest technological advances and best practices to prepare optimally for the exam.

Objectives

- Obtain Cloud Computing **Foundation™** certification
- Know all the strategies and tips for passing the exam
- Acquire the skills needed to know how to use Cloud Computing services.

Target audience

- IT professionals
- Cloud architects

Prerequisites

- Basic computer and network skills
- Practical experience in the Cloud
- Experience in enterprise security

Note: Ambient IT does not own Cloud Computing Foundation™, this certification belongs to EXIN™.

PROGRAM OF OUR CLOUD COMPUTING FOUNDATION TRAINING COURSE

Cloud computing principles

- Concepts
- Evolution towards the Cloud
- Architecture
- Advantages and limitations of the Cloud

Implementing and managing cloud computing

- Creating local environments
  - Describe the main components of a Local Cloud environment and their interconnections
  - Describing the use of secure access to a local network
  - Risks associated with connecting a local Cloud network to the public Internet
- Service management principles
  - Use of IT service management principles (ISO/IEC 20000)
  - Service level management in a Cloud environment

Using the Cloud

- Accessing the Cloud
  - Accessing web applications via a web browser
  - Web access architecture
  - Using mobile devices for the Cloud
- Supporting business processes
  - Identify the impact of the Cloud on primary business processes
  - Describe the role of standard applications in collaboration
- Cloud-based service providers

Security, identity and confidentiality

- Cloud security
  - Detecting Cloud-related risks
  - Measures to mitigate risks
- Identity and confidentiality management
  - Describe the main aspects of identity management
  - Confidentiality and compliance issues

Assessment

- Cost-benefit analysis
  - Cloud costs from a total cost of ownership perspective
  - Cloud costs in terms of return on investment
- Evaluating Cloud implementation
  - Evaluation of performance factors, management requirements and satisfaction factors
  - Evaluating service providers and their services

Strategy and methods for passing the exam

Mock exam

Companies concerned

This course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced IT technology, or to acquire specific business knowledge or modern methods.

Positioning on entry to training

Positioning at the start of training complies with Qualiopi quality criteria. As soon as registration is finalized, the learner receives a self-assessment questionnaire which enables us to assess his or her estimated level of proficiency in different types of technology, as well as his or her expectations and personal objectives for the forthcoming course, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or security difficulties within the company (intra-company or virtual classroom) which could be problematic for the follow-up and smooth running of the training session.

Teaching methods

Practical training: 60% hands-on, 40% theory. Training material distributed in digital format to all participants.

Organization

The course alternates theoretical input from the trainer, supported by examples and

and group work sessions.

Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

Certification

A certificate will be awarded to each trainee who has completed the entire course.

Training organization registered under number 11 75 54743 75. This registration does not constitute government approval.
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