



CLOUD TECHNOLOGY ASSOCIATE

Cloud Technology Associate Course

Course Overview

Cloud computing is not just a technology, but also a new model for organizing, contracting and delivering information technology systems. This model has great potential for benefits but also new risks.

The Cloud Technology Associate (CTA) course defines cloud computing and virtualization, and explains the benefits and applications. The course is vendor-neutral, providing an objective view on cloud technologies, benefits, risks and approaches to manage these risks. The latest cloud technologies and applications are introduced, for example, SDN, NFV, Big Data, and IoT. An overview of the cloud adoption process, evaluation and choices are explained. Cloud service management considerations are detailed. This course is an excellent way to prepare professionals who are considering cloud computing in their organizations.

Course Duration

2 days

CPE

13

Delivery Format

Virtual Classroom | Group Training

What You'll Learn

At the end of this course, the participants will gain competencies in and be able to:

- Identify the fundamental concepts of cloud computing and virtualization including business benefits of cloud computing and technical aspects (high-level) of virtualization.
- Identify the technical challenges and the mitigation measures involved in cloud computing and virtualization.
- Identify the characteristics of cloud applications.
- List the steps to successfully adopt cloud services.
- Define cloud security and identify the risks involved in cloud computing as well as the risk mitigation measures.
- List the factors involved for implementation of different cloud models.

Who Needs To Attend

IT Managers and Solution Consultants, IT Specialists (Analysts, Developers, Architects, Testing, etc.), IT Administrators (System, Database, etc.), IT Provisioning and Maintenance (Hardware, Network, Storage, etc.)