EXIN Cloud Computing Essentials - Including Exam

Duration: 2 Days Course Code: GK3210

Overview:

Cloud computing means implementing and using cloud technology to provide IT-related services hosted off-premise. Usually cloud services are distributed over the internet. Cloud supports businesses by offering flexible IT solutions based on clear service level agreements (SLAs). The Cloud Computing Foundation certification requires insight in the basics of cloud technology, the relation between cloud and other areas of information management, and how cloud computing is incorporated in the business. This insight is based on knowledge of the fundamental concepts behind cloud, which includes understanding cloud architecture, design, and deployment.

Target Audience:

Those interested in learning the essentials of cloud computing, including an IT manager who is determining whether or not to use cloud services, an implementer who needs to understand the cloud, or sales or marketing professionals who sell cloud services

Objectives:

- By the end of this course you will have learnt:
- Essential elements of cloud computing
- Pros and cons of cloud computing
- Who's who in cloud computing and the product and services they offer
- The business case for going to the cloud
- How to build a cloud network
- Virtualization architecture
- Products used to implement the virtualization architecture
- Security and privacy issues with cloud computing
- Federation and presence
- Cloud computing standards and best practices
- Platforms and applications used by cloud computing end users
- How mobile devices can be used in the cloud

Prerequisites:

There are no prerequisites for this course.

Content:

1. The principles of Cloud computing

- The concept of Cloud computing
- The development of Cloud computing
- Cloud computing architecture
- Advantages and disadvantages of Cloud computing

2. Implementing and managing Cloud computing

- Building a local Cloud environment
- Managing Cloud services

3. Using the Cloud

- Accessing the Cloud
- The Cloud and Business Processes
- Service Providers and the Cloud

4. Cloud Security, Identity and Privacy

- Securing the Cloud
- Identity and Privacy

5. Evaluation of Cloud Computing

- The business case
- Evaluating Deployments

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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