Cloud Computing Essentials

Duration: 2 Days Course Code: GK3210

Overview:

Explore the potential of cloud computing in this interactive course. Gain clarity about the rapidly developing world of cloud computing and discover its potential in this interactive four-day course. You will learn about the evolution of the cloud and how increases in processing power and bandwidth have made cloud computing possible today. You will also learn who's who in today's world of cloud computing and what products and services they offer. You will explore the financial benefits as well as the security risks, and you will gain a solid understanding of fundamental concepts, deployment, architecture, and design of the fast-growing field of cloud computing.

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:

- 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.

Follow-on-Courses:

- Data Center Infrastructure Management
- VMware vSphere: Install, Configure, Manage [V4.1]
- VMware View: Install, Configure, Manage [V4.5]
- Enterprise Virtualization Using Microsoft Hyper-V (M6422, M6331)
- DCASD - Data Center Application Services v2.0

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