

Cloud Computing Overview: Evaluating the Opportunities - 1/2 Day

Course 1210 Overview

- Topics Include**
- Defining cloud computing
 - Exploring the impact of cloud computing in business
 - Comparing and contrasting the available cloud service models
 - Evaluating the benefits of cloud products
 - Highlighting security implications in the cloud
 - Planning a strategy for cloud adoption

Course Benefits This half-day event features live demonstrations of current cloud computing products to help you evaluate the options, benefits and decisions involved with incorporating cloud computing. This interactive event includes question and answer sessions to address specific questions related to your organization.

Who Should Attend Anyone interested in gaining a clear understanding of cloud computing and its potential business impact. No prior background with cloud computing is required.

- Live, In-Class Demonstrations**
- Instantaneous server provisioning with Amazon EC2
 - Accessing features of Office 365
 - Hosting ASP.NET data-driven applications in the Windows Azure cloud
 - Provisioning and monitoring resource usage with a private cloud

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Course 1210 Outline

Cloud Computing: Defining a New Strategy for IT Delivery

- Defining cloud computing
- Types of clouds: public, private, hybrid, community
- Planning for the cloud
- Cloud adoption considerations for your organization

Evaluating Cloud Services

Software as a Service (SaaS)

- Defining the SaaS delivery model
- Exploring the benefits and examples of SaaS

Platform as a Service (PaaS)

- Outlining the components of PaaS
- Highlighting key features of major vendors

Infrastructure as a Service (IaaS)

- Examining the broad range of available on-demand infrastructure resources
- Determining the suitable application of private clouds