



Cloud & Virtualization Training for IT Managers

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- Certified in Oracle, VMware, RedHat, Sun, and more.
 - Experts in cloud computing, data lifecycle management, legacy modernization, and IT investment management.
 - State of California clients in Administration, Justice, Health & Human Services and more.
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Overview

Cloud computing, while promising technical advancements and cost savings, has fundamentally changed Information Technology Management. To succeed, IT managers must understand these changes including often-overlooked fundamentals like how to determine which applications can or should be moved to a Cloud or virtual environment.

SPJ Solutions' "Cloud & Virtualization Training for IT Managers" trains IT managers on Cloud environments and virtualization technologies. This includes an overview of standards and best practices for developing and operating Cloud and virtualization environments using industry standard technologies. This will enable your organization to make educated decisions before moving applications to the Cloud.

This course was developed and is delivered by vendor agnostic, cross-platform Cloud and virtualization experts. The course content is tailored to the skill set and requirements of IT managers. It teaches IT managers the true value of Cloud computing and virtualization, as well as the risks and complexities involved with moving applications to the cloud.

Course Duration: 4 Hours

Module 1: Overview of Virtualization and Cloud Computing

In this section, students are provided with an overview of virtualization and Cloud computing, including how to identify candidate applications. We address practical concepts of how virtualization and Cloud computing is actually achieved with technologies such as VMware, Oracle, Red Hat, and Microsoft. We also cover typical Cloud computing challenges such as cost, complexity, security and committing to standards and best practices.

Module 2: Organizational Change Management

Organizational change management is a critical, yet often overlooked, component of Cloud computing. IT staff often gain additional roles and responsibilities that must be clearly understood to gain acceptance. This section provides techniques for managing changes and dealing with objections.

Module 3: Virtual Components in Cloud and Virtual Environments

This section describes important components such as virtual storage, virtual networks, and virtual computing. It also the impact cloud computing has on your traditional IT operations in the areas of backup and recovery, and security.

Module 4: Provisioning in Cloud and Virtual Environments

This section provides guidance on how to automate the provisioning process to reduce the provisioning cycle, and how to prepare users for this new process.

Expected Course Outcomes

IT managers will gain a clear understanding of Cloud and virtualization standards and best practices, organizational change management. They will be better prepared to make decisions about what applications should be moved to the Cloud and how to move them.

For More Information

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