C)VE: Certified Virtualization Engineer

Course Content

Course Description:

In this course, you will cover not only the foundation needed for a top performing software-defined data center, but also the latest in virtualization and cloud technologies which gives the engineer or administrator the knowledge and skills needed to design and manage the datacenter for tomorrow's needs. This course will cover everything from design, installation, configuration, best practices, performance monitoring, and just about everything in between!

Course Objectives:

Upon successful completion of this course, students will:

- Have learned the pros, cons, best practices, and skills of virtualization
- Be able to design, secure, deploy, and manage virtual machines
- Be prepared to take the C)VE Exam

Prerequisites:

- CHT and COST Certification or equivalent
- 2 years experience with Microsoft or Linux servers

Target Audience:

- Virtualization and Cloud Administrators and Engineers
- Systems Administrators
- Cloud Security Engineers
- Systems Engineers

Topics:

Lesson 1: Software Defined Datacenter
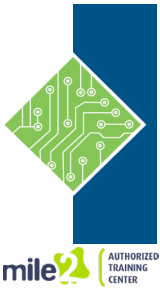
Lesson 2: Installing and Managing ESXi

Lesson 3: Installing and Managing vCenter

Lesson 4: Configuring and Managing a vSwitch

Lesson 5: Configuring and Managing Storage

Lesson 6: Configuring and Managing Virtual Machines

Lesson 7: Configuring and Managing Distributed Switches

Lesson 8: vSphere Management

Lesson 9: Backup and Disaster Recovery Implementation and Management

Lesson 10: vSphere Upgrading and Patch Management

Lesson 11: vSphere Monitoring and Performance

Lesson 12: vSphere Native Security for Admins

Accreditations:

Register for this class by visiting us at:
www.tcworkshop.com or calling us at 800-639-3535