

Training: Microsoft
MS-10750 Monitoring and Operating a Private Cloud with System Center
2012



FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Digital materials	950 EUR	5 days
Traditional	CTAB Tablet	1050 EUR	5 days

LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm
Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRAINING GOALS:

This course describes how to monitor and operate a private cloud with **Microsoft System Center 2012**. This course focuses on how to manage and administer the private cloud, and it describes how you can monitor key infrastructure elements and applications that run within the private cloud. It does not discuss planning and implementation, which is covered in [MS-10751: Configuring and Deploying a Private Cloud with System Center 2012](#).

CONSPECT:

- Module 1: Introduction to the Private Cloud
 - Overview of the Cloud Computing Model
 - Requirements for the Private Cloud
 - Operating a Private Cloud Infrastructure with System Center
 - Maintaining the Health of the Private Cloud
 - Integrating System Center Components
 - Verifying the Compliance of the Private Cloud Infrastructure
- Module 2: Configuring and Optimizing Business Unit Clouds
 - Overview of System Center Virtual Machine Manager
 - Managing a Virtual Environment with Virtual Machine Manager
 - Creating Business Unit Clouds
- Module 3: Deploying Cloud Services
 - Overview of Service Templates
 - VMM Profiles
 - Web Deploy Packages

- Overview of Server App-V
- Data-Tier Application Packages
- Module 4: Monitoring Private Cloud Services
 - Overview of System Center Operations Manager
 - Agent Deployment in Operations Manager
 - Configuring Custom Monitoring
 - Monitoring the Network Infrastructure
 - Monitoring Distributed Applications
- Module 5: Configuring Application Performance Monitoring
 - Application Performance Monitoring
 - Advanced Monitoring in Application Performance Monitoring
 - Viewing Application Performance in Operations Manager
- Module 6: Operating and Extending Service Management in the Private Cloud
 - Configuring Security and User Roles
 - Configuring Work Items
 - Configuring Incident Queues
 - Configuring Service Offerings
- Module 7: Automatic Incident Creation, Remediation, and Change Requests
 - Overview of System Center Orchestrator 2012
 - Integrating Orchestrator with Operations Manager and Service Manager
- Module 8: Problem Management in the Private Cloud
 - Overview of Problem Management
 - Creating Custom Rules
- Module 9: Automating Self-Service Provisioning
 - Installing and Configuring the System Center Cloud Services Process Pack
 - Cloud Services Configuration Items
 - Cloud Services Request Items
- Module 10: Private Cloud Protection and Recovery
 - Protecting Data in the Private Cloud
 - Recovering Data in the Private Cloud
- Module 11: Configuring Compliance in the Private Cloud
 - Overview of the Process Pack for IT GRC
 - Installing and Configuring the Process Pack for IT GRC
 - Implementing an IT GRC Control Management Program
 - Maintaining Compliance through VMM Security Baselines and System Center Advisor
- Module 12: Configuring SLAs, Dashboards, and Widgets

- Service Level Tracking
- Configuring and Deploying Widgets and Dashboards
- Publishing Real-Time State with Microsoft Visio Snap-in
- System Center Analytics
- Using Excel and SSRS to View Data
- Overview of PerformancePoint

REQUIREMENTS:

This course describes how to monitor and operate a private cloud with System Center 2012. Because this is an extensive technical domain that includes several individual products and technologies, it is strongly recommended administrators have prerequisite knowledge in the following areas:

- Windows Server 2008 R2 experience
- Active Directory Domain Services (AD DS) knowledge
- Networking experience
- Working knowledge of previous versions of System Center products
- Knowledge of configuration of Microsoft SharePoint
- Hyper-V knowledge
- Knowledge of data center management processes
- Storage Area Network (SAN) Knowledge

Difficulty level



CERTIFICATE:

The participants will obtain Microsoft certificates.

TRAINER:

Microsoft Certified Trainer.