



Course 20696C

## Administering System Center Configuration Manager and Intune

Course Length : 40 Hours  
Professional Series : 5 Days  
Academic Series : 6 Weeks

### Module 1: Managing computers and mobile devices in the enterprise

- Overview of systems management by using enterprise-management solutions
- Overview of the Configuration Manager architecture
- Overview of the Configuration Manager administrative tools
- Tools for monitoring and troubleshooting a Configuration Manager site
- Introduction to queries and reports

### Module 2: Preparing the management infrastructure to support PCs and mobile devices

- Configuring site boundaries and boundary groups
- Configuring resource discovery
- Configuring the Exchange Server Connector for mobile-device management
- Configuring user and device collections

### Module 3: Deploying and managing clients

- Overview of the Configuration Manager client
- Deploying the Configuration Manager client
- Configuring and monitoring client status
- Managing client settings in Configuration Manager

### Module 4: Managing inventory for PCs and applications

- Overview of inventory collection
- Configuring hardware and software inventory
- Managing inventory collection
- Configuring software metering
- Configuring and managing Asset Intelligence

### Module 5: Distributing and managing content used for deployments

- Preparing the infrastructure for content management
- Distributing and managing content on distribution points

### Module 6: Deploying and managing applications

- Overview of application management
- Creating applications

- Deploying applications
- Managing applications
- Deploying virtual applications by using System Center Configuration Manager (optional)
- Deploying and managing Windows Store apps

### Module 7: Maintaining software updates for managed PCs

- The software updates process
- Preparing a Configuration Manager site for software updates
- Managing software updates
- Configuring automatic deployment rules
- Monitoring and troubleshooting software updates

### Module 8: Implementing Endpoint Protection for managed PCs

- Overview of Endpoint Protection in Configuration Manager
- Configuring, deploying, and monitoring Endpoint Protection policies

### Module 9: Managing compliance and secure data access

- Overview of compliance settings
- Configuring compliance settings
- Viewing compliance results
- Managing resource and data access

### Module 10: Managing operating-system deployments

- An overview of operating-system deployment
- Preparing a site for operating-system deployment
- Deploying an operating-system

### Module 11: Mobile device management using Configuration Manager and Microsoft Intune

- Overview of mobile-device management
- Managing mobile devices with on-premises infrastructure
- Managing mobile devices by using Configuration Manager and Intune
- Managing settings and protecting data on mobile devices
- Deploying applications to mobile devices

### Module 12: Managing and maintaining a Configuration Manager site

- Configuring role-based administration
- Configuring remote tools
- Overview of Configuration Manager site maintenance
- Performing backup and recovery of a Configuration Manager site

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