



Course 20697-1C

## Implementing and Managing Windows 10

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

### Module 1: Overview of Windows

- Introducing Windows 10
- Navigating the Windows 10 User Interface

### Module 2: Installing Windows 10

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- Installing Windows 10
- Upgrading to Windows 10

### Module 3: Configuring Your Device

- Overview of Tools You Can Use to Configure Windows 10
- Common Configuration Options
- Managing User Accounts
- Using OneDrive

### Module 4: Configuring Network Connectivity

- Configuring IP Network Connectivity
- Implementing Name Resolution
- Implementing Wireless Network Connectivity
- Overview of Remote Access

### Module 5: Managing Storage

- Overview of Storage Options
- Managing Disks, Partitions, and Volumes
- Maintaining Disks and Volumes
- Managing Storage Spaces

### Module 6: Managing Files and Printers

- Overview of File Systems
- Configuring and Managing File Access
- Configuring and Managing Shared Folders
- Work Folders
- Managing Printers

### Module 7: Managing Apps in Windows 10

- Overview of Providing Apps to Users
- The Windows Store
- Web Browsers

### Module 8: Managing Data Security

- Overview of Data-Related Security Threats
- Securing Data with EFS
- Implementing and Managing BitLocker

### Module 9: Managing Device Security

- Using Security Settings to Mitigate Threats
- Configuring UAC
- Configuring Application Restrictions

### Module 10: Managing Network Security

- Overview of Network-Related Security Threats
- Windows Firewall
- Connection Security Rules
- Windows Defender

### Module 11: Troubleshooting and Recovery

- Managing Devices and Drivers
- Recovering Files
- Recovering Devices

### Module 12: Maintaining Windows 10

- Updating Windows
- Monitoring Windows 10
- Optimizing Performance
- Configuring Updates for a Single Device
- Configuring Updates with GPOs
- Monitoring Events
- Monitoring Reliability and Performance