# 5 Days

# 20697-1C: Implementing and Managing Windows 10

This is a 5 days' course, part II in the series of 2 courses that provide knowledge and skills required to install and configure Windows 10 desktops and devices. This course will equip participants with the skills to install and customize Windows 10 operating systems and apps and configure local and remote network connectivity and storage.

This course teaches Candidates to configure security for data, devices, networks, maintain, update, and recover Windows 10.

This course will prepare candidates for the exam 70-697: Implementing and Managing Windows 10.

# Course Details

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## Course Outline

**Module 1: Overview of Windows 10**

- Introduction to Windows 10

- Navigate the Windows 10 User Interface

- Describe important new features of Windows 10.

**Module 2: Installing Windows 10**

- Install Windows 10

- Upgrade to Windows 10

**Module 3: Configuring Your Device**

- Tools You Can Use to Configure Windows 10

- Common Configuration Options

- Manage User Accounts

- Use OneDrive

**Module 4: Configuring Network Connectivity**

- Configure IP Network Connectivity

- Implement Name Resolution

- Implement Wireless Network Connectivity

- Overview of Remote Access

**Module 5: Managing Storage**

- Storage Options

- Manage Disks, Partitions, and Volumes

- Maintain Disks and Volumes

- Manage Storage Spaces

**Module 6: Managing Files and Printers**

- File Systems

- Configure and Manage File Access

- Configure and Manage Shared Folders

- Work Folders

- Manage Printers

**Module 7: Managing Apps in Windows 10**

- Providing Apps to Users

- The Windows Store

- Web Browsers

**Module 8: Managing Data Security**

- Data-Related Security Threats

- Secure Data with EFS

- Implement and Manage BitLocker

**Module 9: Managing Device Security**

- Use Security Settings to Mitigate Threats

- Configure UAC

- Configure 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

- Manage Devices and Drivers

- Recover Files

- Recover Devices

### Module 12: Maintaining Windows 10

- Update Windows

- Monitor Windows 10

- Optimize Performance

- Configure Updates for a Single Device

- Configure Updates with GPOs

- Monitor Events

- Monitor Reliability and Performance

## Who Should Attend

Microsoft Course 20697-1C Implementing and managing windows 10 training course is ideal for:

- Students who are preparing to take the exam 70-697 Windows 10 Configuring exam also will benefit from this course.

- This course is intended for information technology (IT) professionals who administer and support Windows 10 desktops, devices, users, and associated network and security resources.

- Additionally, it helps Enterprise Desktop/Device Support Technicians who provide Tier 2 support to users running Windows 10 desktops and devices within a Windows domain environment in medium-sized and larger organizations.

## Pre Requisite

Before attending this course, candidates must have:

- Basic Knowledge of networking fundamentals, including TCP/IP, User Datagram Protocol (UDP), and DNS.

- Basic Knowledge of Active Directory Domain Services (AD DS) principles, and fundamentals of AD DS management.

- Knowledge of certificate-based security.

- Familiarity with Windows Server 2008 or Windows Server 2012 fundamentals.

- Knowledge and experience of Windows client operating system essentials, Windows Vista, Windows 7, or Windows 8.

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