

# Windows 10 Client: New Features and Upgrade

## WorkshopPLUS

### **Target Audience:**

*This course provides deep technical understanding of the operating system, manageability and servicing of Windows 10.*

*The content is particularly relevant to the Windows Client Support and Imaging teams of organizations that are considering the deployment of Windows 10 and need a deep understanding of the benefits that Windows 10 offers.*

## Overview

*The Windows 10 Client: New Features and Upgrade workshop provides students with a comprehensive introduction to the wide range of new and improved features in Windows 10.*

*Through out all the module we will provide a broad understanding on enterprise mobility, deployment, security and user experience.*

## Key Features and Benefits

Through presentations, white-board discussions, and goal-based labs, this three-day workshop covers:

- Enterprise Mobility and BYOD capabilities
- Security new features and improvements
- Servicing model changes
- Deploying Windows 10 with the Microsoft Deployment Toolkit (MDT) and System Center Configuration Manager (ConfigMgr)

## Technical Highlights

After completing this course, students will be able to:

- Understand the structural changes incorporated into Windows 10
- Use the new tools and technologies available to deploy Windows
- Determine the necessary requirements and features available
- Get an understanding on how Windows can help your company be more secure and agile

# Syllabus

## **Hardware Requirements:**

*This workshop requires Windows 8.1 or 10 Enterprise machines that support Hyper-V and have at least 8GB of RAM.*

*Touch devices and UEFI are recommended.*

This workshop runs for three full days. Students should anticipate consistent start and end times for each day. Early departure on any day is not recommended.

### Module 1: Platform Promise

This module provides insights on the cross platform capabilities of Windows 10, how Windows 10 is the OS for the Cloud and Enterprise ready.

### Module 2: UI/UX, Modern Apps and Windows Store

In this module you will learn about the UI/UX improvements done in Windows 10, what are Windows Modern Apps, the Microsoft Edge and how to deploy and manage Apps via the Windows Store and Business Portal.

### Module 3: Enterprise Mobility

This module presents the new manageability and BYOD set of options, like the built-in MDM client, and how EMS and System Center Configuration Manager provides Enterprises the required control and security, and still provide to users more flexible ways of being productive.

### Module 4: Security

This module covers the major security changes in Windows 10, like Secure Credentials and Pass-The-Hash mitigations, Windows Biometrics new features, and many more improvements in the Enterprise Security space.

### Module 5: Licensing and Servicing

In this module covers the changes on the new Windows Servicing model, the Windows Update for Business, and also licensing changes and enhancements.

### Module 6: Deployment

In this module you will review the new servicing that are available for Windows 10, like the Image Configuration and Designer, the in-place upgrade improvements and the how to use MDT or Configuration Manager to accomplish a successful deployment of Windows 10.