

Mastering Modern Workplace Management in the cloud first world

Kaido Järvemets - Enterprise Mobility MVP

Modern management is the term Microsoft has chosen to describe its suggested approach managing Windows 10 devices and users in the "cloud first" world. In this approach the majority of the services resides in the cloud, with a minimum on-premises infrastructure.

In this 5-day Masterclass you learn the basics and then deep dive to get an expert about Modern Workplace Management.

This course is delivered in English.

Mastering Modern Workplace Management in the cloud first world

This training learns you how to manage devices the modern way

Duration:

5 days

Teacher:

Kaido Järvemets - Enterprise Mobility MVP

Language:

English

Material:

Student Lab Manual, Slide deck, and lab files

Target audience:

Enterprise System Engineers, Administrators and System Integrators

Abstract:

Modern management is the term Microsoft has chosen to describe its suggested approach managing Windows 10 devices and users in the "cloud first" world. In this approach the majority of the services resides in the cloud, with a minimum on-premises infrastructure.

In this 5-day Masterclass you learn the basics and then deep dive to get an expert about Modern Workplace Management.

Kaido Järvemets is a Microsoft Enterprise Mobility MVP (Most Valuable Professional) since many years. As a consultant and trainer, he is focusing on the automation of Microsoft Enterprise Mobility, Azure and Configuration Manager. He is a blogger and conference speaker and well known in the Configuration Manager community.



The course will cover the following topics:

Introduction to Modern IT and Modern Workplace

- Issues that I have seen
- Vision
- Re-think security
- One-Man Job or Team effort
- The balance between security and productivity
- Continues changes, new opportunities

A few tips about EM+S implementation

Identity Models

- Cloud
- Synchronized
- Federated
- Pass-Through Authentication

Planning directory synchronization

Azure AD Connect Installation and Configuration

Azure AD Hybrid Device Join

Introduction to device management

- Device life-cycle management

Device Management concepts

- Active Directory + Configuration Manager + Group Policies
- Active Directory + Configuration Manager + Cloud Management Gateway + Active Directory Certificate Services
- Active Directory + Configuration Manager + Cloud Management Gateway + Azure AD Hybrid Device Join
- Active Directory + Configuration Manager + Cloud Management Gateway + Co-Management
- Active Directory + Configuration Manager + Co-Management



Log Analytics configuration

Introduction to Azure Storage services

- Blobs
- files

Device Management setup

- Planning for device support
- Device Enrollment
- Windows 10 cloud domain join
- Terms and Conditions
- Device categories

Windows 10 Modern Management

- BitLocker deployment
- Windows Autopilot
- Windows Autopilot for existing devices
- Windows Hello for Business
- Remote Actions
- Update Rings
- Troubleshooting
- Deploying Windows 10 Start Menu
- PowerShell Scripts

Android / iOS Management

- Android enrollment
- iOS enrollment

Application Management

- Deploying Windows Store applications
 - Windows Store for Business integration
- Deploying Win32 applications
- Managed Applications
 - Intune App Protection Policies



- Windows Information Protection
- Deploying Office 365 ProPlus
- Deploying In-house applications through Azure AD Application Proxy

Settings Management

- Security Settings and baselines
- Device Settings
- Group Policies vs. MDM

Business Process Automation

- Azure Automation
 - Runbooks
 - Credentials
 - Webhooks
 - Modules
 - Intune
 - AzureAD
 - Flow
 - Azure Functions
 - PowerApps

Security

- Azure Information Protection
- Conditional Access