

Managing Modern Desktops



Purpose of the training

The training is addressed to people responsible for methods of implementing and updating operational systems, managing both stationary and mobile devices, regardless the owner, including BYOD trend, managing and operating modern environment including phones, tablets and computers, irrespective of the fact whether they belong to organization or private employees including protecting data to which the devices have access. The course includes such issues as:

- planning and implementing strategies of implementing operational system and various available methods and scenarios proper for a particular environment, as well as how to implement Windows system with the use of modern methods including also planning and implementing strategies of updating Windows system.
- key components of modern strategies of management and co-management, including Microsoft Intune implementation in organization and how to use it to manage modern computers and devices including methods of implementing and managing applications and browser applications.
- key security concepts in a modern management, including authentication, identities and access, as well as information about how to protect the categories including Azure Active Directory service, the use of Microsoft Intune service to protect devices and data using rules of compliance and key functions of Azure Information Protection service and advanced protection against threats of Windows Defender applications and ways to implement these functions



Benefits of completing the training

Gaining knowledge and practical skills from managing modern system such as Windows 10. Including acquaintance with :

- The strategy of implementing and updating operational system and different implementation methods. Acquaintance with scenarios local and cloud solutions. Acquaintance with the process of migrating computers to Windows 10, as well as planning and configuring rules of updating Windows 10.
- Advantages and methods of co-management strategy. Configuring Intune service, including device registration in Intune and formulating device rules. Managing user profiles and folder redirection. Acquaintance with the process of planning strategy of mobile application management. Acquaintance

with management process and implementing applications including Office 365 ProPlus and configuring Internet Explorer settings.

- Advantages and Azure AD capabilities, including managing users with Azure AD using Active Directory DS. Implementing Windows Hello for Business. Acquaintance with conditional access configuration rules based on compliance rules. Acquaintance with various rules applied to secure devices and data. Acquaintance with advanced protection against threats in Windows Defender.



Expected Listener Preparation

Basic knowledge of Microsoft 365 technology. Knowledge and experience in implementing, configuring and maintenance of Windows 10 devices and devices other than Windows.



Training Language

- Training: English
- Materials: English



Training Includes

- manual in electronic form available on the platform:
- <https://learn.microsoft.com/pl-pl/training/>
- access to Altkom Akademia's student portal



Duration

5 days / 35 hours

Training agenda

1. Planning strategies of implementing operational system
 - A review of Windows system as a service
 - Options of implementing Windows 10 system
 - Remarks concerning Windows 10 system implementation
2. Windows 10 implementation
 - Implementing Windows 10 using dynamic deployment
 - Deploying Windows 10 with Autopilot
 - Updating devices to Windows 10
3. Managing updates for Windows 10
 - Manual configuring Windows update settings
 - Configuring Windows Update with GPO objects
4. Device registration
 - Device management options
 - Managing device registration and Intune inventory
5. Configuring Profiles
 - Configuring Device Profiles
 - Managing user profiles
 - Monitoring devices
6. Managing applications
 - Implementing Mobile Application Management (MAM)
 - Implementing and updating applications
 - Administering applications
7. Managing Authentication in Azure AD
 - Azure AD service
 - Identity management in Azure AD
 - Identity protection in Azure AD
 - Device authentication management
 - Enabling Organization Access
8. Managing devices and device rules
 - Discussing Microsoft Intune service
 - Managing devices with Intune
 - Introduction to device compliance rules
9. Security management
 - Device data protection deployment
 - Defender ATP management
 - Managing Windows Defender in Windows 10
10. Course summary