
WELCOME TO
SoftwareONE

Microsoft Enterprise Mobility + Security (EM+S)

Implementation Kit

softwareONE

Customer Concerns

- ✓ Modernizing current workplace
- ✓ Control and insights over data and applications outside the perimeter network
- ✓ Control over (remote) company devices (laptops, phones and tablets)
- ✓ BYOD devices
- ✓ GDPR compliance
- ✓ BIO compliance (Dutch government)
- ✓ Lack of EM+S knowledge
- ✓ Guidance from an end-user perspective

Microsoft EM+S - Benefits

With Microsoft EM+S you can keep control over devices and data inside/outside the perimeter network.

Microsoft EM+S includes the following benefits (not limited to):

- ✓ Single Sign-on to SaaS applications
- ✓ Application portal for all your SaaS applications
- ✓ Self Service Password reset
- ✓ Mobile Device Management (MDM) and Mobile Application Management (MAM)
- ✓ Data classification and labeling
- ✓ Identity security tools like Multi-Factor Authentication (MFA), Privilege Identity Manager (PIM) and Azure Identity Protection
- ✓ Microsoft Defender for Cloud Apps

What is the Microsoft EM+S Implementation Kit?

- ✓ Includes a Microsoft EM+S workshop, with explanation of the components and best practices from both Microsoft and SoftwareONE.
- ✓ Gather input for a Microsoft EM+S design which translates the needs of the customer into an extensive design document.
- ✓ It proofs the concept and technology for your organization (PoC, Pilot and Production).
- ✓ Includes a Microsoft Intune first proposal for policy configuration based on Microsoft and SoftwareONE best practices which can be adjusted as desired.
- ✓ Provides a handover which enables the organization to deliver and support the implemented Microsoft EM+S components towards the users.
- ✓ Modular services based on the need of the customer (for example Azure AD Premium + Intune and optional security components from the EM+S suite).
- ✓ Includes a communication plan and user webinars to increase user adoption in the organization.

Azure AD Premium + Microsoft Intune modules

In scope

Azure AD (Premium)

- Assign the M365 or EMS license to a group
- Self Service Password Reset (SSRP)
- Azure Company branding
- Create dynamic group for Autopilot devices

Intune

- Devices Restrictions configuration
- Windows Enrollment configuration
- Android Enrollment configuration
- Apple Enrollment configuration
- Windows Hello for Business configuration
- Enrollment Status Page configuration
- Autopilot configuration
- Connect EXISTING Samsung Knox Mobile Enrollment, Android Enterprise Zero Touch and Apple Business Manager environment with Intune
- Company Portal branding
- Configure Windows 10 and Edge security baselines
- Configure Device restrictions, VPN, Wi-Fi, OS Updates, Firewall, Defender Antivirus, OneDrive SSO, Bitlocker/Disk encryption, Microsoft 365 Apps configuration profiles
- Connect Android Managed Play Store, Apple VPP (if Apple Business Manager is available) and Microsoft Store for Business with Microsoft Intune
- Deploy the Microsoft 365 Apps to iOS/iPad OS, macOS and Windows 10 devices
- Remove Windows 10 build-in apps via Microsoft Store for Business
- Configure and deploy App Protection Policies for iOS and Android (Both for company owned devices and BYOD)
- Configure and deploy App Configuration policies for Microsoft Outlook (iOS and Android) for both company owned devices and BYOD)
- Configure and deploy Compliance Policies for iOS/iPadOS, macOS, Android and Windows 10 devices
- Configure Conditional Access (CA) for Intune purpose (depending on configuration)
- Enable Analytics for Windows 10

Out Scope (but optional)

Azure AD (Premium)

- MFA
- Azure AD Proxy
- Privilege Identity Management
- Azure AD Identity Protection
- Microsoft Identity Manager (MIM)

Intune

- Enroll new Samsung Knox Mobile Enrollment, Android Enterprise Zero Touch and Apple Business Manager environments
- Package and deploy Line of Business (LoB) apps
- Configure and deploy App Protection Policies for Windows 10 (WIP)
- Scope Tagging and RBAC
- Enrolling devices other that test devices during implementation and testing
- Adding devices to zero-touch solutions like Windows Autopilot (other then one test device)

Other

- Implementation and configuration Azure AD Connect
- Pass-through Authentication/Password Hash Synchronization
- AD-FS configuration or migrations
- Microsoft Defender for Identity
- Azure Information Protection (AIP)
- Microsoft Defender for Cloud Apps
- Intune Connector for Active Directory (Hybrid join)
- SCCM Co-management

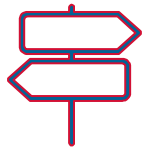
BIO compliancy (for Dutch governments)

- ✓ This Microsoft EM+S Implementation Kit takes into account the “Baseline Informatiebeveiliging Overheid” (BIO) for governments.
- ✓ The requirements from the BIO that can be technically realized are part of the default proposed policies during this project.
- ✓ To meet the technical part of the requirements of the BIO (version 1.04, chapter 6.2) the following settings must be part of the policy.
  - ✓ Windows Hello or Password policy
  - ✓ Disk encryption
  - ✓ Device or App Wipe (device enrollment or app container)
  - ✓ Patch management (updates)
  - ✓ Terms of Use policy (option for awareness program)

DPIA and Microsoft Intune (for Dutch governments)

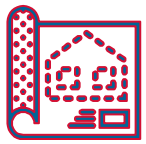
- ✓ This Microsoft EM+S Implementation Kit takes into account the “Data protection impact assessment” (DPIA) for governments.
- ✓ The DPIA is performed by Strategisch Leveranciersmanagement Microsoft Rijk (SLM Microsoft Rijk) in June 2020
- ✓ SoftwareONE has investigated which settings from the DPIA should be applied within the configuration of Microsoft Intune.
  - ✓ Set Windows 10 telemetry level to “required” (minimum)
  - ✓ Enable Windows 10 toast notifications to display software installation status (is enabled by default)

Microsoft EM+S – Implementation Kit Steps



In the first step - Prepare - we'll walk through al preparations required to start the actual implementation

- ✓ Deliver fundamental Microsoft EM+S knowledge and gather info through workshop
- ✓ Check important prerequisites like licenses, identity and security requirements



In the second step - Design - we'll create a Design document

- ✓ Will deal with all fundamental and relevant Microsoft EM+S options (for the relevant modules)
- ✓ Based on input gathered in the first step

In the third step - Build - we'll implement the Microsoft EM+S environment and finetune according to best practices (for selected modules)

- ✓ Setup and configure all selected Microsoft EM+S components
- ✓ As-built documentation
- ✓ Handover/customer enablement session

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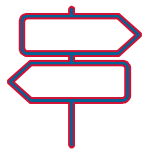

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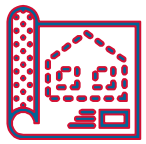

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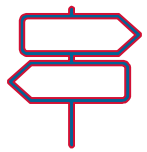

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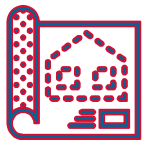

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Microsoft EM+S – Implementation Kit Steps

In the last step - Guide – Adoption consultants will proactively deliver communication guidance and webinars based on the needs of the organization to reduce the user impact of the new solution.

- ✓ 2 live webinars including recording and preparation
- ✓ 8 hours communication guidance end-users

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THANK YOU!
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