

Microsoft 365 cloud security training for IT administrators

Duration of the training: 2-3 hours

Price of the training: 2000 €

The training includes a Q&A section.

The training schedule is recommended and can be adjusted according to the needs of the company.



Microsoft 365 cloud environment security refers to the set of practices, tools, and technologies designed to protect the Microsoft 365 environment and the data, applications, and identities within it. Microsoft 365 is a cloud-based suite that includes services like **Exchange Online, SharePoint Online, OneDrive for Business, Teams, and more.**

Securing this environment is critical to protecting sensitive organizational data and ensuring compliance with regulatory standards. The overarching goal of Microsoft 365 cloud environment security is to ensure that the organization's data, identities, and resources within Microsoft 365 are protected from unauthorized access, data breaches, and other security threats.

The purpose of Microsoft 365 cloud environment security training for IT administrators is to equip them with the knowledge and skills needed to effectively secure and manage the Microsoft 365 environment.

- ✓ Assessment of the current state of the **Microsoft 365 tenant** and **licenses**, along with recommendations based on the findings
- ✓ Security audit of the Microsoft 365 environment and review of **Microsoft Intune** configurations
- ✓ **Endpoint protection** – how to effectively secure organizational devices used for data processing
- ✓ PC management (Windows 11 and Mac), including multi-factor authentication (**MFA**) and **Conditional Access policies**
- ✓ Mobile device management: App protection policies (**MAM**) and device management (**MDM**) – when to use one and when to use both together?
- ✓ **Conditional Access policies** – enhancing security for users, devices, and data access
- ✓ **Microsoft Defender for Office 365** – a security solution to protect the organization's email and collaboration tools (e.g., Microsoft Teams) from cyber threats
- ✓ Email security settings – **SPF**, **DKIM**, and **DMARC** as three essential email authentication methods that help protect the domain and email system from spam, phishing, and other cyber threats
- ✓ **Identity Provider Microsoft Entra ID** – a cloud-based identity and access management service that helps organizations securely manage and protect user identities and access to various applications and resources
- ✓ Data protection with **Microsoft Purview** solutions (sensitivity labeling, retention policies, Data Loss Prevention)
- ✓ Logging and monitoring in cloud services
- ✓ Guest account access/data sharing and collaboration with external partners
- ✓ Recommendations for the secure use of AI
- ✓ Ongoing questions regarding Microsoft cloud services

Ask for an offer:

Anneli Pajus | IT Business Consultant | anneli.pajus@primend.com

