

## **Auditing Microsoft Office 365 and Azure Cloud Security**

This is a one-day course for auditors and security teams responsible for security and compliance of their Office 365 and Azure Active Directory (AzureAD) environments. This course will provide students with knowledge and practical skills to audit Office 365 tenants, and to improve security of Office 365 configuration and monitoring capabilities. This course is designed with real world scenarios in mind to provide practical, effective approaches for asking and answering compliance questions, auditing Office 365 before and after solution adoption; practitioner approach to continuous audit, monitoring, and additional visibility. At the end of the course student will be able to effectively audit Office 365 configuration and organization compliance, improve security of the environment and implement basic continuous audit and monitoring of the organization Office 365 tenant.

**Audience profile:** This course is intended for IT professional, managers, system administrators, cybersecurity teams and auditors responsible for managing, securing and auditing Office 365 environments (tenants).

**At course completion** students will be able to:

- Answer questions and describe how Office 365 complies with various regulatory frameworks and data protection standards
- Assure proper basic Office 365 configuration before solution adoption and email migration
- Audit Office 365 configuration after adoption (email migration) using graphical user interface (GUI)
- Audit and configure specific Office 365 elements that require use of PowerShell
- Understand and use Security and Compliance Center for continuous audit / monitoring
- Audit and configure AzureAD and Azure security tools for Office 365

Students will receive PDF copies of entire course, including auditing PowerShell scripts.

Students should be able to run hands-on labs:

- Using own PCs (Win 10 Pro recommended) with admin rights to install PowerShell modules if needed.
- Using own Office 365 tenant.