

## Masterclass: M365 Security & M365 Copilot

**Duration: 3 Days**    **Course Code: MCO**    **Delivery Method: Virtual Learning**

### Overview:

This intensive training equips IT professionals with the skills to secure and harden their Microsoft 365 tenant using proven best practices. Participants learn how to implement a holistic Zero Trust security model, configure identity and access management, and protect users across cloud and mobile environments. The course delivers practical guidance to safeguard sensitive data while enabling secure collaboration and productivity.

We'll dive deeper into securing Microsoft 365 through robust administrative controls, data protection, and governance. Attendees gain hands-on insight into Microsoft Defender, Purview, secure guest access, and compliance strategies aligned with GDPR. The course empowers IT professionals to confidently protect complex cloud and hybrid environments at scale.

We'll introduce Copilot and Agents in Microsoft 365 securely, strategically, and with maximum business impact. Participants explore real-world use cases, technical architecture, governance models, and security frameworks required for a compliant AI rollout. The course ensures IT leaders can unlock AI-driven productivity while maintaining control, privacy, and trust. All exercises are based on M365 environment. This course is based on practical knowledge from tons of successful projects, many years of real-world experience and no mercy for misconfigurations or insecure solutions

### Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

### Target Audience:

The course is best suited for IT administrators, security engineers, and Microsoft 365 architects responsible for securing and managing cloud or hybrid environments. It is also ideal for IT managers, CISOs, and technical decision-makers who need to establish governance, compliance, and a secure foundation for advanced capabilities such as Copilot and Agents.

### Objectives:

- Understand the core security architecture of Microsoft 365
- Identify key security services and their roles
- Implement advanced threat protection capabilities
- Configure and optimize security policies for organizational needs
- Understand security and compliance requirements when deploying Copilot and AI agents
- Manage data protection, privacy, and access controls for AI-powered features

### Prerequisites:

- Participants should have basic familiarity with Microsoft 365 and identity concepts and want to deepen their expertise in security, compliance, and AI-ready Microsoft 365 deployments

### Testing and Certification

- After finishing the course, you will be granted a CQURE Certificate of Completion. Please note that after completing the course you will also be eligible for CPE points!

## Content:

### Module 1: Security in Microsoft 365

- Hybrid deployment of Entra ID and on premises Active Directory
- Active Directory synchronization
- Authentication methods and options
- Implementing and using Single Sign On
- Applying the Zero Trust security model
- Secure mobile authentication
- Integrating external guests
- Managing Microsoft 365 groups
- Enabling multi factor authentication
- Creating and managing Conditional Access policies
- Integrating applications with Entra ID
- Enrolling mobile devices and clients in Intune using Microsoft Managed Apps

### Module 2: Advanced Security in Microsoft 365

- Secure configuration of the Microsoft 365 admin and Entra ID portals
- Security concepts for Named Admins
- Setting up break glass accounts
- Managing external guests in Microsoft Teams
- Governance and security
- Policies for data sharing and guest permission
- Deploying and configuring the Microsoft Defender suite
- Defender for Endpoint
- Defender for Microsoft 365
- Defender for Servers
- Working with the Microsoft Purview portal
- Data protection and security in accordance with GDPR
- Best practices for integrating mobile devices
- Microsoft Intune and the Zero Trust approach
- Defining compliance and configuration policies

### Module 3: Securely Introducing Copilot and Agents in Microsoft 365

- Inspiring introduction to Copilot and Agents for Microsoft 365
- Optimizing workflows to fully leverage AI
- Identifying high impact use cases for your organization
- Empowering employees and preparing your helpdesk
- Comprehensive technical overview of Copilot and Agents
- In depth review of the underlying architecture
- Real-world benefits and opportunities with Copilot and Agents for Microsoft 365
- Ensuring compliance: data protection ; security
- Security frameworks, privacy policies, and regulatory fundamentals
- Defining roles, personas, and governance models
- Govern Copilot and Agents in Microsoft 365

## Further Information:

For More information, or to book your course, please call us on 00 971 4 446 4987

[training@globalknowledge.ae](mailto:training@globalknowledge.ae)

[www.globalknowledge.com/en-ae/](http://www.globalknowledge.com/en-ae/)

Global Knowledge, Dubai Knowledge Village, Block 2A, First Floor, Office F68, Dubai, UAE