

Microsoft 365 Security Management (MS-101.1)

Modality: On Demand

Duration: 15 Hours

This program will teach you for Exam MS-101 which will lead to MS-101 Certification. This training doesn't have the Official Voucher for Exam but you can apply individually to buy the Official Voucher Exam.

About this course:

MS 365 Security Management emphasizes how to handle the security metrics, how to allow Azure Active Directory Identity Protection, how to set up Microsoft 365 Threat Intelligence users and MS 365 Security Services. The training starts by looking at how to handle the protection metrics. It starts by developing a clear understanding of the threat environment facing today's organizations. The course will introduce you to spoofing, phishing, malware and spam, privilege elevation, account breaches, data deletion, data exfiltration, spillage, and much more. Students will then be guided to numerous protection tools, like Advanced Protection Management, Exchange Online Protection, Microsoft 365 Advanced Threat Protection, and MS 365 Threat Intelligence that can resolve these threats. The program then takes a quick look into Azure Active Directory Identity Security, and how to activate it, how to set it up to identify risk and vulnerabilities, and how to prepare your research.

The program then examines these solutions in depth, beginning with EOP. You'll discover how Exchange Online Security helps you to customize the MS 365 anti-malware system as well as security against spoofing and phishing, intelligence spoofing and zero-hour purge. The program then moves to ATP, where it explores how Advanced Threat Protection builds on EOP's security by using its Secure Attachments and Secure Links functionality. The program describes then a number of reports useful for tracking your security level.

The training ends with a detailed analysis of MS 365 Threat Intelligence. Since MS 365 runs one of the world's leading networks and handles content generated on millions of devices, MS has been able to develop a massive archive of threat intelligence data, and also the systems required to detect trends that suit the suspect activity and attack behaviors. MS 365 Threat Intelligence is a set of such observations that can help companies identify and remove threats efficiently and effectively. Furthermore, the course explores how MS 365 Threat Intelligence can be designed and implemented. This involves using the MS Security Graph for Intelligence, Advanced Threat Analytics, Threat Explorer, and the Security Dashboard.

Course Objective:

- Introduce MS 365 Security Solutions
- Implement EOP
- Implement Threat Intelligence on MS 365

- Control Security Metrics
- Configuring and planning of Azure Active Directory identity protection
- Configuration of Advanced Threat Analytics
- Implementation of MS Secure Score
- Implement ATP
- Utilize the MS 365 Security Dashboard
- Manage Safe Links and Safe Attachments
- Implementation of cloud app security

Audience:

- This online training is intended for individuals aspiring to the position of MS 365 Enterprise Administrator and who have accomplished one of the MS 365 workload certification routes.

Prerequisite:

- Accomplished one of the qualification courses for workload administrator MS 365.

Course Outline:

Managing Your Security Metrics

- Threat Vectors and Data Breaches
- Security Solutions in Microsoft 365
- Introduction the Secure Score
- Introduction Azure AD Identity Protection
- Module Assessment Exam

Configuring Your Microsoft 365 Security Services

- Introduction Exchange Online Protection
- Advanced Threat Protection
- Managing Safe Attachments
- Managing Safe Links
- Monitoring and Reports
- Module Assessment Exam

Using Microsoft 365 Threat Intelligence

- Overview of Microsoft 365 Threat Intelligence
- Using the Security Dashboard

- Configuring Advanced Threat Analytics
- Implementing Your Cloud Application Security
- Module Assessment Exam

Course Conclusion

- Non-Graded Practice Lab
- Graded Lab
- Final Exam