Master Class: Microsoft Defender and Microsoft Sentinel for Hybrid Cloud

Category: Cloud Platforms | **Vendor:** Microsoft

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

Today, IT environments (VMs, apps and data platforms) are not only hosted on premises nor only in the cloud. Working with both world is the reality for a variety of reasons. This affects a lot of processes, design decisions but also security monitoring.

Monitoring must be established, and the collected data has to be investigated and evaluated. In this Master Class we dive deep into Microsoft Cloud Security whether on-prem or cloud-based systems. We will focus on Microsoft Defender for Cloud, Defender for Identity and Microsoft Sentinel. These services are able to monitor and secure you hybrid environment.

About This Course

Defender for Cloud

- Overview of Defender for Cloud
- Prerequisites and implementation
- Securing Azure workloads
- Securing on-premises workloads
- Cloud Security Posture Management overview
- Use automation to respond to alerts
- Mastering Azure Policy guest configuration

Defender for Identity

- Overview of MS Defender for Identity
- Planning MS Defender for Identity Deployment
(Architecture, Prerequisites)+
- Implement Defender for Identity
- Investigate alerts/detections

- Reconnaissance Alerts
- Compromised Credential Alerts
- Lateral Movement Alerts
- and some more

KQL Primer

- Basic operators for querying tables and formatting output
- Working with variables
- Advance operators and functions

- Extending tables
- Querying and filtering property bags
- Aggregate records and
- Create custom functions

- working with multiple tables and external data

Microsoft Sentinel

- Data collectors Implementation
- Creating Analytic rules
- Use automation to respond to Incidents
- Automatically enrich incident information
- Investigate Incidents
- Perform threat hunting
- Create workbooks
- Investigate with UEBA

Who Should Attend

Administrators with experience of at least 5 years in administering Windows Active Directory Domain Services, Azure Active Directory and Azure resources.

Frequently Asked Questions

Q: What delivery options are available for Master Class: Microsoft Defender and Microsoft Sentinel for Hybrid Cloud?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 5-day Master Class: Microsoft Defender and Microsoft Sentinel for Hybrid Cloud course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Master Class: Microsoft Defender and Microsoft Sentinel for Hybrid Cloud training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Master Class: Microsoft Defender and Microsoft Sentinel for Hybrid Cloud?

Yes, we provide corporate training, dedicated training, and closed classes for Master Class: Microsoft Defender and Microsoft Sentinel for Hybrid Cloud. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Master Class: Microsoft Defender and Microsoft Sentinel for Hybrid Cloud, Azure Speciality, HYBSEC

Q: Why choose Nexus Human for Master Class: Microsoft Defender and Microsoft Sentinel for Hybrid Cloud?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Master Class: Microsoft Defender and Microsoft Sentinel for Hybrid Cloud training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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