

# Workshop – Microsoft Defender for Endpoint

## WorkshopPLUS

**Duration:** 1; 3 Days [Remote / Onsite]

**Difficulty Level:** 200 - Intermediate

## Description

Microsoft Defender for Endpoint (MDE) is a unified platform for preventative protection, post-breach detection, automated investigation, and response. This offering will help you understand the fundamental security components and features of MDE.

## Objectives

- Understand concepts of modern security solutions.
- Gain comprehensive technical insights into how MDE functions.
- Learn about the MDE deployment, configuration, and operational processes.
- Learn how to implement and manage security policies across different platforms.
- Understand how to configure security settings and policies using Intune.

## Outcomes

- Empower your security operations team to enhance the security posture of your digital estate using MDE.
- Gain the knowledge and experience with MDE capabilities to help you identify and respond to threats.

## Methodology

### Learn by example

Participate in group discussions and learn from presentations and demonstrations

### Hands-on

- Use a ready environment for a hands-on experience.
- Access to resources and labs for up to six months after the workshop.

## Scope

This offering is scoped for Microsoft Defender for Endpoint foundations.

## Agenda

### 3-Day Delivery

#### Day 1

- Introduction to modern security solutions
- MDE introduction

#### Day 2

- Cross-Platform Support
- Security configurations with Intune and MDE

#### Day 3

- MDE operations
- Data protection with endpoint DLP

### 1-Day Delivery

- Any modules above
- MDE Troubleshooting and Next-Generation protection
- Microsoft Defender for Server Introduction
- Cross-Platform Deep Dive

## Delivery Outline

### Requirements

<p><b>Participants</b></p> <ul style="list-style-type: none"> <li>IT Security Administrators</li> </ul> <p><b>Skill Requirements</b></p> <ul style="list-style-type: none"> <li>Basic understanding of Microsoft Intune, Windows Platform, and Linux.</li> </ul> <p><b>Time Commitment</b></p> <ul style="list-style-type: none"> <li>Three full-day engagements with relevant roles.</li> </ul>	<p><b>Delivery Requirements</b></p> <ul style="list-style-type: none"> <li>Computer with Windows 10 or later, audio equipment, internet access. Modern browser and at least 1-Mbps bandwidth per participant</li> <li>Microsoft/Windows Live ID to connect to the virtual environment.</li> <li>Microsoft Teams for remote deliveries.</li> </ul>
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### Education

<b>Day 1</b>	Introduction to Modern Security Solutions	<ul style="list-style-type: none"> <li>Be able to articulate the importance of modern security solutions.</li> <li>Understand the evolving landscape of cybersecurity threats.</li> <li>Learn about the latest security technologies and methodologies.</li> <li>Identify key components of a modern security strategy.</li> </ul>
<b>Day 1</b>	Microsoft Defender for Endpoint (MDE) Introduction	<ul style="list-style-type: none"> <li>Overview of MDE and its capabilities.</li> <li>Understand how MDE integrates with other Microsoft security solutions.</li> <li>Learn about the MDE deployment and configuration process.</li> </ul>
<b>Day 2</b>	Cross Platform Support	<ul style="list-style-type: none"> <li>Explore the MDE support for various operating systems (Windows, macOS, Linux, Android, iOS).</li> <li>Understand the benefits of cross-platform security management.</li> <li>Learn how to implement and manage security policies across different platforms.</li> </ul>
<b>Day 2</b>	Security Configurations with Intune and MDE	<ul style="list-style-type: none"> <li>Understand the integration between Microsoft Intune and MDE.</li> <li>Learn how to configure security settings and policies using Intune.</li> <li>Explore best practices for managing endpoint security configurations.</li> </ul>
<b>Day 3</b>	MDE Operationalization	<ul style="list-style-type: none"> <li>Gain insights into daily operations and management of MDE.</li> <li>Learn about threat detection, investigation, and response processes.</li> <li>Understand how to use the MDE dashboard and reporting tools effectively.</li> </ul>
<b>Day 3</b>	Data Protection with Endpoint Data Loss Prevention (DLP)	<ul style="list-style-type: none"> <li>Understand the principles of data loss prevention.</li> <li>Learn how to configure and manage endpoint DLP policies.</li> <li>Explore strategies for protecting sensitive data across endpoints.</li> </ul>
	Optional modules:	<ul style="list-style-type: none"> <li>MDE Troubleshooting and Next-Generation protection.</li> <li>Microsoft Defender for Server Introduction.</li> <li>Cross-Platform Deep Dive.</li> </ul>

**Note:** One-day deliveries do not have labs. The full three days scope cannot be customized.

**For more information:** Contact your Microsoft Representative for more details.