



THREAT PROTECTION ENGAGEMENT

MOVING BUSINESS THROUGH TECHNOLOGY

A blurred background image showing a group of people in a meeting or conference setting. A woman with long brown hair is in the foreground, looking towards the right. Other people are visible in the background, but they are out of focus.

# INTRODUCING THE THREAT PROTECTION ENGAGEMENT

Discover threats and vulnerabilities to Microsoft cloud and  
on-premises environments

# WHAT WE'LL DO DURING THE ENGAGEMENT



**Analyze** requirements and priorities for a Unified Security Operations Platform with Microsoft Defender XDR and Microsoft Sentinel



**Define scope & deploy** selected Microsoft security solutions in production environment.



**Discover** threats to cloud and on-premises and across email, identity, servers, endpoints and data.



**Discover** and prioritize vulnerabilities and misconfigurations across the organization.



**Plan** next steps on how to work together.



# AFTER THE THREAT PROTECTION ENGAGEMENT, THE CUSTOMER WILL...

- ✔ Better understand, prioritize, and mitigate potential threats.
- ✔ Better understand, prioritize, and address vulnerabilities.
- ✔ Accelerate their security journey with Microsoft.
- ✔ Have defined next steps based on their needs and objectives.





# OBJECTIVES

## **Discover threats**

Gain visibility into threats to Microsoft 365 cloud and on-premises environments across email, identity, servers, endpoints and data to better understand, prioritize and mitigate potential vectors of cyberattacks against the organization.

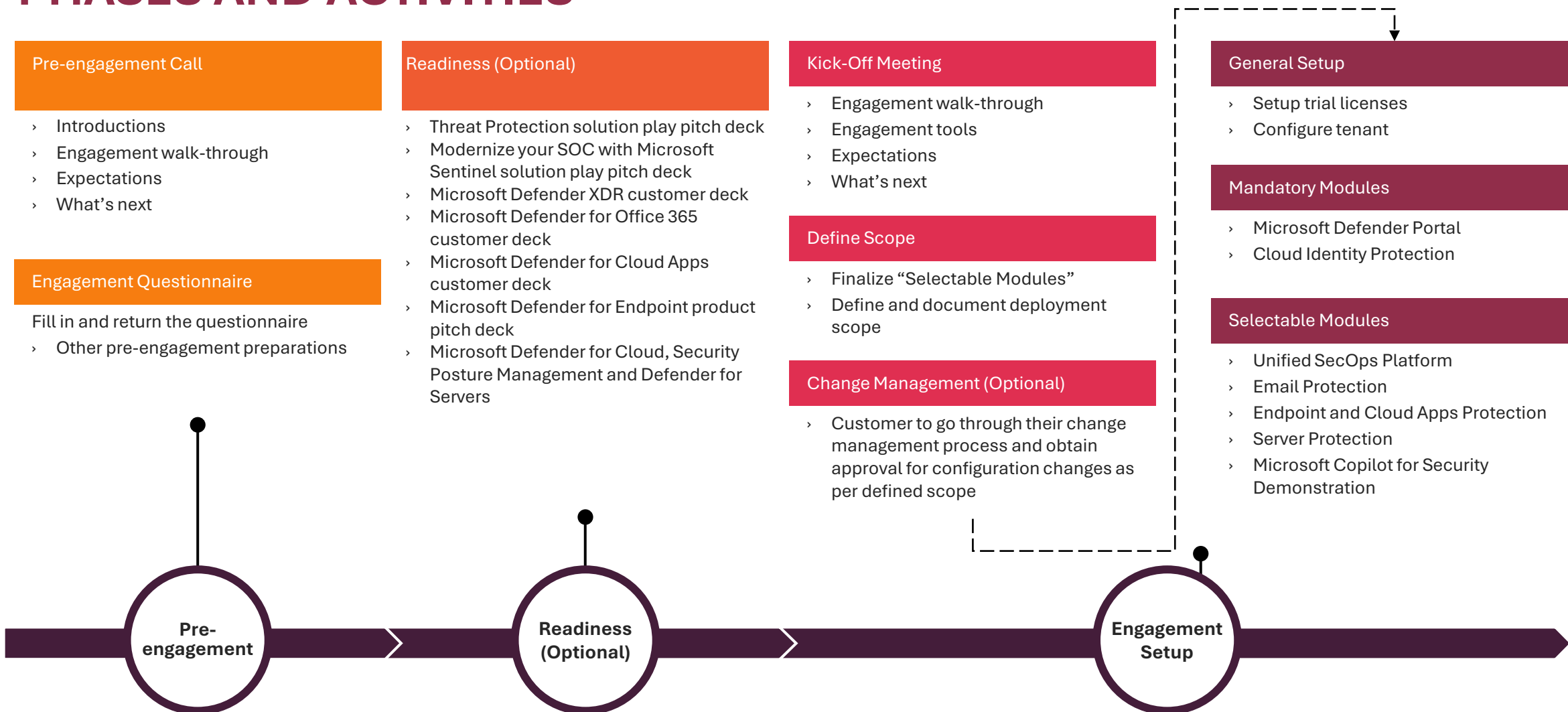
## **Discover vulnerabilities**

Gain visibility into vulnerabilities to Microsoft 365 cloud and on-premises environments to better understand, prioritize and address vulnerabilities and misconfigurations across the organization.

## **Define next steps**

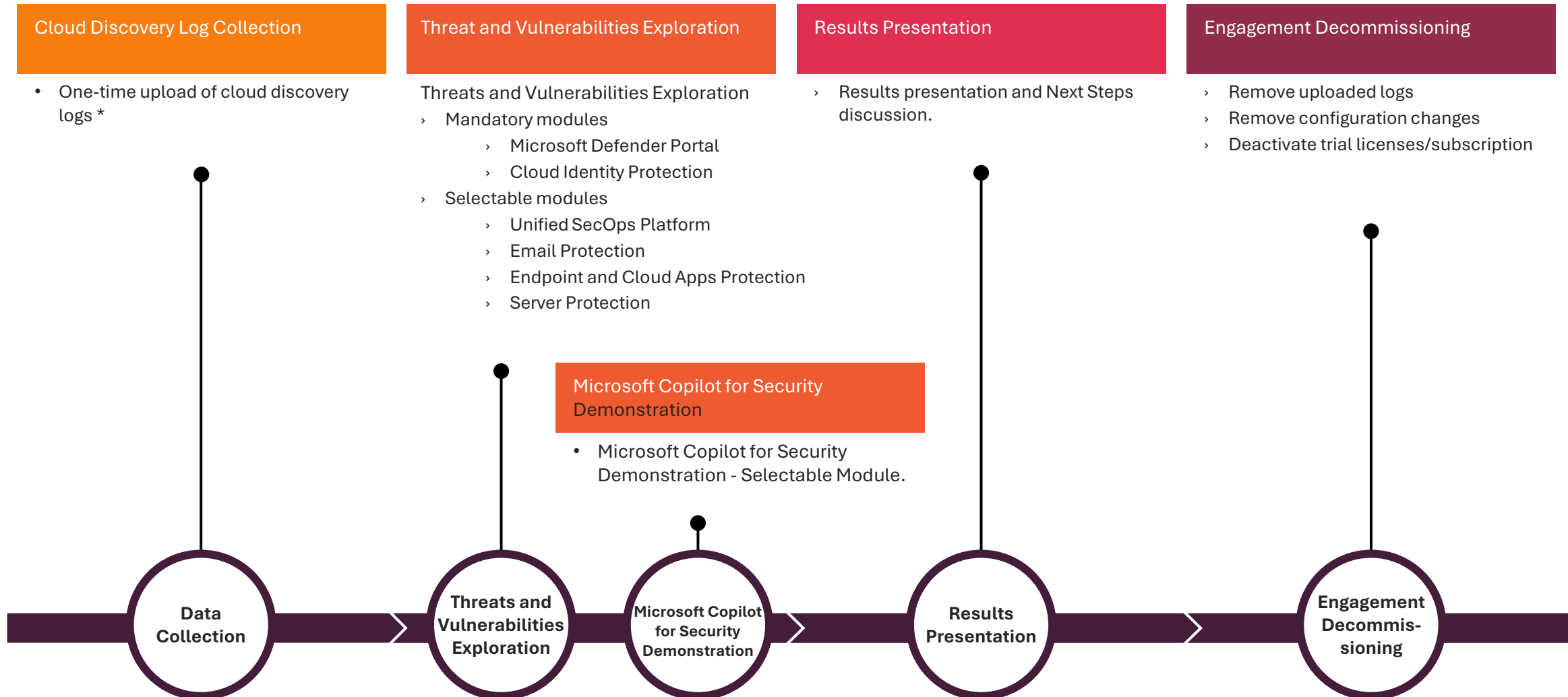
As part of the engagement, we will work with the customer to define a list of next steps based on needs, objectives, and results from the Threat Protection Engagement.

# THREAT PROTECTION ENGAGEMENT PHASES AND ACTIVITIES



\* Three (3) modules must be selected and delivered. Delivery time dependent on selected modules.

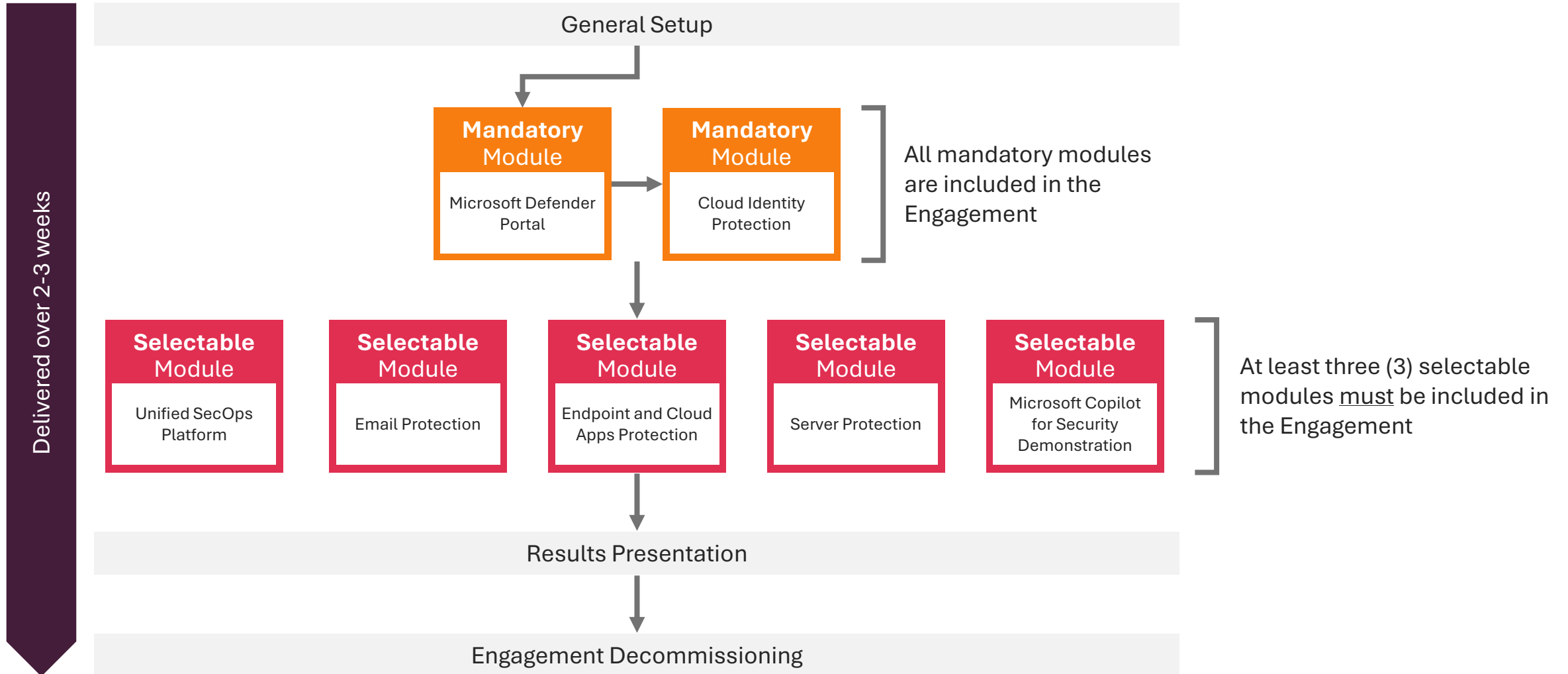
# THREAT PROTECTION ENGAGEMENT PHASES AND ACTIVITIES



\* Unless using Microsoft Defender for Endpoint as a source of the cloud discovery data.

\*\* Delivery time dependent on selected modules.

# THREAT PROTECTION ENGAGEMENT MODULAR DESIGN







# OUTCOMES

## Threat Exploration Results

Findings from the exploration of cyber security threats currently targeting the organization, as observed in this engagement.

## Threat Recommendations

Maps observed threats to Microsoft 365 security products and features to mitigate impact.

## Vulnerability Exploration Results

Findings from the exploration of vulnerabilities and misconfigurations, as observed in this engagement.

## Vulnerability Recommendations

Guidance on how to prioritize and address vulnerabilities and misconfiguration.



# OUT OF SCOPE

- » Configuration of Microsoft security solutions beyond the guidance provided in the Delivery Guide
- » Deep analysis (investigation) of threats found during the engagement
- » Incident response
- » Forensic analysis
- » Technical designs or implementations
- » Proof of Concept or Lab Deployment



## READINESS (OPTIONAL)

Readiness is an optional phase of the Threat Protection Engagement designed to ensure that all attendees will have a basic understanding of the Microsoft Security products included as part of the engagement.

The following readiness presentations can be delivered as part of the Threat Protection Engagement:

- › Threat Protection Overview
- › Modernize your SOC with Microsoft Sentinel
- › Microsoft Defender XDR
- › Microsoft Defender for Office 365
- › Microsoft Defender for Cloud Apps
- › Microsoft Defender for Endpoint
- › Microsoft Defender for Cloud, Security Posture Management and Defender for Servers



# ENGAGEMENT SETUP

## **Kick-off Meeting**

Introduce the Threat Protection Engagement, discuss the upcoming activities, align expectations and establish timelines.

## **Define Scope**

Define and finalize the engagement scope and required configuration settings for the engagement tools.

## **Change Management (optional)**

Customer to go through their change management process and obtain approval for configuration changes as per defined scope.

## **General Setup**

Apply engagement trial licenses and complete tenant configuration.

## **Mandatory Modules Configuration**

Configure the mandatory modules: Microsoft Defender Portal, Cloud Identity Protection

## **Selectable Modules Configuration**

Configure the selectable modules included in the engagement: Unified SecOps Platform, Email Protection, Endpoint and Cloud Apps Protection



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