Enterprise Security Assessment

Assessment Program

Duration: 1 Day [Remote]
Difficulty Level: 200 - Intermediate

Description

- This enterprise security assessment is a comprehensive analysis to identify and summarize security recommendations within the enterprise's cloud environments*, which ensures a detailed understanding of current security measures and potential vulnerabilities.
- Provides detailed visuals via a Power BI dashboard, which highlighting areas needing attention and enables repeated use.
- Delivers actionable recommendations and ensures the continuous security posture improvement.

* All clouds connected to Microsoft Defender for Cloud within a single tenant will be evaluated (including on-premises machines onboarded with Azure Arc).

Objectives

- Provide you with an understanding of your security landscape.
- Establish a long-term plan to improve security.

Outcomes

- Receive holistic recommendations that enable you to improve your cloud security.
- Perform an expert analysis and guidance for prioritized remediation.
- Conduct a review of findings with a subject matter expert.

Methodology

Assessment

- Perform the data gathering by exporting the required files and sharing them with Microsoft.

Review and analysis

- Analyze your results to ensure a detailed understanding of current security measures and potential vulnerabilities.

Develop a plan

- Develop a plan to help you remediate issues and improve your environment.

Scope

Assess the security posture of a single-tenant enterprise* by identifying and prioritizing areas where Microsoft best practices are not being followed, based on the provided data.

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Delivery Outline

Requirements	
Participants • Security Admins • Security Architects • Senior Leadership • Chief Information Security Officer **Skill Requirements** • Understanding of Security concepts and initiatives. **Time Commitment** • 1 hour for data gathering and 2 hours to review and discuss results.	**Delivery Requirements** • Access to Azure Portal and Defender XDR Portal with a minimum of the Security Reader role and Global reader for data gathering. • A free Power BI desktop or Power BI Service license to publish and update the dashboard.

Detailed Agenda	
Scoping Call	• Discuss the scope, agenda, requirements, roles and responsibilities and approach of the engagement. • Agree on schedules.
Data Gathering (Pre-Work)	Export the following data sets and share it with Microsoft: • Microsoft Defender XDR Secure score recommendations. • Microsoft Defender for Cloud Secure score recommendations. • Microsoft Cloud Security Benchmark recommendations.
Assessment Analysis	• A comprehensive analysis to identify and summarize security recommendations across the enterprise's single-tenant cloud environments, based on the provided data, with results presented in a Power BI report.
Results presentation in 2-hour Teams Meeting	• Interactive discussion on assessment findings and knowledge transfer with a Microsoft engineer. • Delivery of a Power BI dashboard summarizing the assessment results. • A management-level close-out presentation of the recommended remediations and a proposed implementation plan.

If you are interested in this engagement for your organization, contact your Microsoft Account Representative.

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