Microsoft 365 – Tenant Security Assessment

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The Microsoft 365 tenant security assessment provides a comprehensive evaluation of a Microsoft 365 environment to identify vulnerabilities, optimize security configurations, and align the tenant with industry standards and compliance requirements. Key aspects of the service include assessing the current security posture, reviewing identity and access management settings, analyzing threat protection mechanisms, and evaluating data protection and compliance policies. It also includes an analysis of the Microsoft Secure Score to identify improvement opportunities.

The service delivers a detailed report with actionable recommendations to address identified gaps, enhance security configurations, and improve compliance. It is tailored for organizations of all sizes looking to strengthen their Microsoft 365 security, mitigate risks, and meet regulatory requirements. The result is a more secure and resilient digital workspace aligned with best practices and organizational needs

Assessment overview

Service Description

Our M365 tenant security assessment is designed to provide a comprehensive analysis of your Microsoft 365 environment, ensuring it aligns with best practices and meets security standards. We focus on identifying potential risks, optimizing configurations, and safeguarding sensitive data while maintaining operational efficiency.

Benefits:

- Enhance the security posture of your M365 tenant

- Ensure compliance with industry standards and organizational policies

- Mitigate risks related to data breaches and unauthorized access

- Gain actionable insights with detailed security reports and recommendations

Key features:

- In-depth evaluation of Microsoft 365 security settings across core services (Exchange, SharePoint, Teams, Microsoft Entra, etc.)

- Assessment of identity and access management, including MFA implementation and conditional access policies

- Assessment of exchange online protection

- Compliance checks against industry standards

- Customized reports highlighting vulnerabilities and actionable recommendations

Assessment, Approach and Outcome

Assessment

The engagement begins with an initial workshop to understand your organization's specific requirements, goals, and pain points. This meeting helps tailor the analysis to your unique needs. Following the kickoff, a comprehensive analysis of your Microsoft 365 tenant settings independently, reviewing each configuration across services such as Exchange, SharePoint, Teams, Microsoft Entra, and more.

Prerequisites:

- Access to the Exchange Online, SharePoint Online environment via PowerShell and Microsoft Graph PowerShell.
- Account with at Global reader and security reader roles assigned.
- For environments with Bastion Server, the ORCA module must be installed.
- Local Admin rights required for the installation of the ORCA module.

Approach

The process spans multiple stages:

1. **Kickoff Meeting:** Understand client-specific security priorities, compliance needs, and operational goals.

2. **Independent Analysis:** A systematic, item-by-item review of your Microsoft 365 tenant configurations, identifying vulnerabilities, misconfigurations, and opportunities for optimization.

3. **Final Workshop:** A collaborative session to present the findings, discuss the implications of the current settings, and provide actionable recommendations for improvement.

Outcome

By the end of this engagement, you will receive:

- a thorough analysis of your M365 tenant, highlighting risks and opportunities.
- a report summarizing findings and tailored recommendations for enhancing security and operational efficiency.
- an interactive workshop where the results and next steps are discussed, empowering your team with the knowledge to implement the changes effectively.

Thank you for your attention!

www.intellity.net

info@intellity.net

+49 (9122) 63 36 44

Wendelsteiner Str. 6
91126 Schwabach, Germany

Contact us so we can work together to take your company to the next level.