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# Microsoft Defender for Office 365 – Security Assessment



Mail messages received from external senders is still one of the most dangerous attack vectors to compromise company data on a large scale. Theft of user credentials is initiated by sending phishing mails to users and targeted spear phishing campaigns are a great threat to all companies.

There is a large number of existing security best practices for **Microsoft Exchange Online** available, to protect against the vast number of different attack vectors using mail to compromise organizations. **Intellity** is experienced in protecting organizations by implementing the existing best practices and work with customers on new ways of securing their messaging environment based on **Microsoft Exchange Online**.

## Assessment overview



# Service Description

By this offer, we will use the “Office 365 Advanced Threat Protection Recommended Configuration Analyzer” (ORCA) to scan your organizations mail environment for mail security best practices and provide you with a detailed report on the current state of your environment and recommended actions to increase mail security.

The scan includes the following security checks:

- Anti-spam settings configured
- SPF records
- DKIM configuration
- Safe-attachments and safe-links configuration
- Configured Transport rules
- Currently set tenant settings
- Microsoft Defender for Office 365 policies
- Quarantine policies
- Malware filter policy
- Zero hour autopurge
- Enhanced filtering
- Anti-phishing policies
- Protection alerts



# Assessment, Approach and Outcome

- The report is being delivered as email with attached HTML document and general recommendations. You can work on the identified items yourself or utilize Intellity consulting services to plan and implement the recommended measures.
- **Prerequisites:**
  - Access to the Exchange Online environment via PowerShell.
  - Account with at least Organization Management role assigned.
  - For environments with Bastion Server, the ORCA module must be installed.
  - Local Admin rights required for the installation of the ORCA module.

This offer comprises an assessment of all Defender for Office 365 settings in a tenant. The settings will be compared against Microsoft's best practices and recommendations. Following this comparison, the current state will be evaluated. The outcome will be delivered as a document containing all current settings with description and all recommendations and best practices from Microsoft. The findings will be reviewed during a two-hour workshop.

Please note, that the recommendations are based on Microsoft best practices and may not apply for all environments. For a tailored set of recommendations, a workshop is required with the client to analyze its environment and design a unique action plan for Defender for Office 365 settings.





# Thank you for your attention!



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

