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M365 Security Assessment + Remediations

Service Description

Ensure the Security of Your Microsoft 365 Environment

Comprehensive Assessment + Remediation for Optimal Cloud Security and Data Protection

Compugen's Microsoft 365 Security Assessment and remediation services comprehensively evaluate your M365 tenant's security posture, aligned with the best practices outlined by the Center for Information Security (CIS) benchmarks. This assessment includes an in-depth review of the following areas:

Defender for O365 Assessment + Remediations - Current State

- Conduct a thorough review and remediation of the existing infrastructure and security architecture for Microsoft Defender for Office 365, including the Configuration Analyzer.
- Assess and remediate current security policies, the threat landscape, and user activity to identify gaps and opportunities for improvement.
- Evaluate and remediate threat protection policies such as Safe Attachments, Safe Links, Anti-Phishing policies, Safe Documents, Automated Investigation and Response, Anti-Spam policies, and Anti-Malware where applicable.
- Draft an assessment and remediation document based on the findings, identified gaps, and recommendations.

CIS Microsoft 365 Foundations Benchmark v3.0 or Current Version

Conduct a comprehensive review and remediation assessment of the current state of CIS controls across various domains, identifying gaps and providing recommendations. This assessment covers approximately 108 controls within the following areas:

- Exchange Admin Center
- Microsoft 365 Admin Center
- Microsoft 365 Defender
- Microsoft Entra Admin Center
- Microsoft Purview
- Microsoft Teams Admin Center
- Microsoft SharePoint Admin Center
- Microsoft Fabric

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Conditional Access Policies - Zero Trust

- Evaluate and address the current status of the Conditional Access Policies, which encompass areas such as Secure Foundation, Zero Trust, Remote Work, Protect Administrator, and Emerging Threats.

Data Protection

- Evaluate the current state, identify gaps, and provide recommendations concerning sensitive information in Exchange Online, SharePoint, OneDrive, and Teams. Pay attention to Data Loss Prevention (DLP) Policies and Information Protection: Label policies.

Defender for Endpoint

- Assess and address the current state, identify gaps, and provide recommendations for Defender for Endpoint.
- Evaluate and improve integration with Intune, Attack Surface Reduction, Endpoint Detection and Response, and Conditional Access.

Microsoft Sentinel

- Assess the existing infrastructure for data ingestion into Sentinel.
- Analyze the data sources within the scope and conduct an estimated cost analysis for Implementation.

Defining Roles and Responsibilities

- It is essential to delineate the roles and responsibilities of the project team, if applicable.

Deliverables:

- Please prepare a document detailing the current state, identifying any gaps, and providing recommendations.

What You Get

- **Current State Analysis:** An articulated assessment of your M365 environment's maturity, highlighting strengths and areas for improvement.
- **Actionable Recommendations:** A detailed list of security gaps and recommendations.
- **Improved Security Posture:** Through security remediation, align the Tenant with industry best practices to safeguard your M365 environment against emerging threats.

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Fixed Fee	$20,500
Invoice Type	One-time

Why Compugen

Customers place their trust in Compugen's seasoned security professionals to assess, design, implement, and manage tailored solutions that elevate the security of their entire environment. Our experts specialize in leveraging Microsoft Azure's comprehensive security suite to safeguard businesses against evolving cyber threats.

Other services you might be interested in

Data Security	**Empower Your Security Journey:** Assess, Mitigate, and Accelerate with Microsoft's Comprehensive Data Security
Threat Protection	The Threat Protection is an engagement that helps you assess your security landscape, address your most pressing security goals and challenges, and provide an immersive experience that brings the Microsoft security vision and capabilities to life.

Microsoft Security Readiness Indicator												% Completed	Controls Implemented
Microsoft Entra Admin Center	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	78.84%	39
Microsoft Teams Admin Center	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	85.71%	14
Exchange Admin Center	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	90.90%	10
Microsoft 365 Admin Center	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	76.66%	15
SharePoint Admin Center	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	80.55%	9
Microsoft Purview	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	52.50%	10
Microsoft 365 Defender	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	79.34%	23
Tenant Settings	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	78.84%	13
On-Premises	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	0.00%	1
Endpoint Protection	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	100.0%	1
Intune	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	0.00%	1
	Partial				**Moderate**				**Advanced**				

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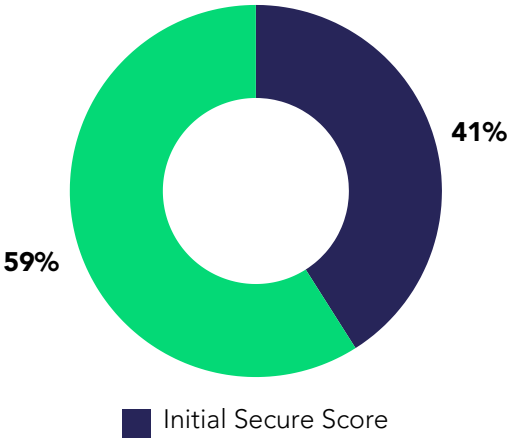
CIS Controls Status	Implementation Status
Implementation Completed	75.56%
Not Implemented	11.85%
Party of the Policy Implemented	12.89%
GRAND TOTAL	**100%**

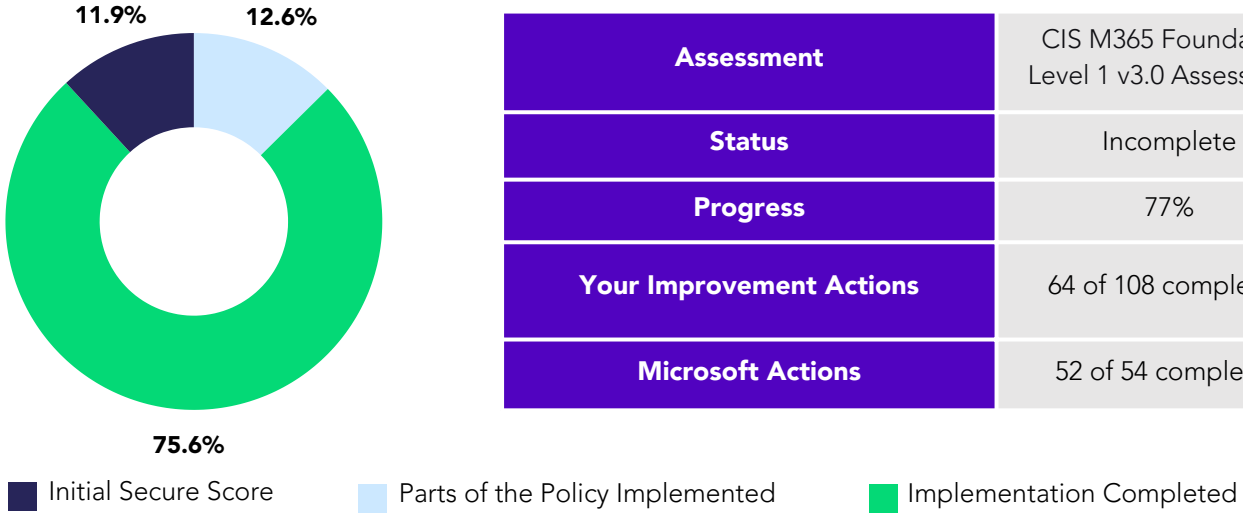
Risk Status	# of controls
Overall Risk Addressed	102
Overall Risk Accepted	33
Total	135

CIS Score - Before Assessment + Implementation



Assessment	CIS M365 Foundation Level 1 v3.0 Assessment
Status	Incomplete
Progress	41%
Your Improvement Actions	4 of 108 completed
Microsoft Actions	52 of 54 completed

CIS Score - After Assessment + Implementation



Assessment	CIS M365 Foundation Level 1 v3.0 Assessment
Status	Incomplete
Progress	77%
Your Improvement Actions	64 of 108 completed
Microsoft Actions	52 of 54 completed