MAUREEN DATA SYSTEMS

Microsoft

Data Security Readiness for Copilot for Microsoft 365

As organizations embrace the power of AI and language models, ensuring robust data security becomes paramount.

The Data Security Readiness for Copilot for Microsoft 365 Solution by Maureen Data Systems is designed to seamlessly integrate with Microsoft 365 workloads, enhancing security, compliance, and governance and provides a comprehensive framework to safeguard your organization's sensitive information. By leveraging Copilot's AI capabilities, we address critical security challenges while enabling productivity gains.

Benefits

Robust data security
Our solution provides robust data security capabilities, including data loss prevention, insider threat management, unauthorized access, and data breach response.

Privacy Assurance
Copilot respects user privacy and adheres to Microsoft's privacy principles. Your data remains confidential.

Compliance Adherence
Align with NIST 800 and ISO 27001 industry standards. Implement robust policies, SOPs, and incident response protocols.

Improved security posture
By leveraging the power of Microsoft's security assessments and tools, our solution helps organizations improve their overall security posture.

Proactive Support
Continuous fine-tuning of data security policies, reducing false positives and adapting to evolving regulations.

Approach
Our methodical process includes:

» Discovery & Preparation
» Assessment
» Training

» Reporting
» Enablement
» Recommendations and next steps

Connect with an expert to get more details

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Key Features / Workloads in scope

Entra ID Management

» **Conditional Access**
Implementing dynamic access controls to secure resources.

» **Permission Management**
Streamlining permissions for efficiency and safety.

» **Lifecycle Management**
Ensuring proper access throughout the user lifecycle.

Microsoft Purview Integration

» **Data Security**
Protecting sensitive information across your organization.

» **Compliance Management**
Meeting regulatory requirements with ease.

» **Insider Threat Protection**
Detecting and mitigating internal risks.

» **DLP & eDiscovery**
Preventing data loss and facilitating data investigations.

Microsoft Defender Suite

» **O365 & Cloud Apps**
Shielding your productivity tools from cyber threats.

» **Endpoint Security**
Fortifying endpoints against attacks.

» **Server/Cloud Protection**
Extending security to servers and cloud environments as needed.

Microsoft Intune Utilization

» Managing mobile devices and applications to ensure security on-the-go.

Microsoft Priva Integration

» Enhancing privacy and data protection within your organization.

Data Security & Governance Framework Alignment

NIST 800 & ISO 27001

Adhering to top industry standards for data security.

» Align with NIST 800-53 controls for data protection and incident response.

» Implement ISO 27001 controls related to risk management.

Policies & SOPs

» Develop clear policies for data handling, access, and incident response.

» SOPs guide employees on secure practices and reporting incidents.

Data Security Incident Response & Data Breach Preparedness

» Establish an incident response team.

» Define severity levels and response procedures.

» Develop a breach notification plan.

» Understand legal obligations for breach reporting.

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