Security Monitoring for Microsoft Office 365

Securing Office 365 requires an active detection and response strategy

Product Sheet: Managed Security

Data security in the cloud is top of mind with IT security professionals today as endusers demand anywhere, anytime access to projects, files, and applications. However, the significant efficiencies gained when leveraging cloud applications such as Office 365 can often leave enterprise data at risk and organizations vulnerable to attack.

If Left Unmonitored, Cloud Applications Such as Office 365 Can Create Significant Enterprise Security Risks and Privacy Concerns that Include:

- Lack of visibility into unauthorized access, data downloads/exfiltration, malicious content, and plugins causing data loss and leakage
- Increased opportunities for data exfiltration due to widespread usability and access
- Alert fatigue and general frustration for IT teams with limited staff

Tackle Application Security with Controls Built by Microsoft and Monitored by Masergy

The best opportunity to tackle application related security risks is with security controls built directly into the cloud application. With Masergy's Security Monitoring for Office 365, CISOs are assured that malicious access to applications and services like the Microsoft Office suite, SharePoint Online, OneDrive for Business, and Exchange Online are quickly identified and blocked before an incident can become a data breach.

Execute Your Office 365 Strategy with Confidence

Masergy's Security Monitoring for Office 365 allows enterprises to stop threats before they become major incidents, while quickly, cost-effectively and rigorously extending UES Detection and Response capabilities to Office 365 environments.

Benefits

- Gain visibility of your Office 365 security posture and accelerate your SaaS strategy
- Maximize your security budget with turnkey service that includes security monitoring for Office 365, expert consulting and customized policy configuration and response procedures
- Liberate your internal IT and security teams with 24/7 monitoring and immediate incident response/attack mitigation

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MASERGY®

Product Sheet: Managed Security

Effortlessly Extend Masergy's Comprehensive Detection and Response Strategy to Office 365 Environments

Masergy's Security Monitoring for Office 365 integrates Microsoft Cloud App Security alerts into our machine-learning enabled Unified Enterprise Security (UES) platform. Masergy's UES provides a single 'pane of glass' security view for all your cloud and premise environments.

We leverage our patented behavioral analysis, threat intelligence, and centralized 24/7 security monitoring and incident response to operationalize a comprehensive detection and response strategy.

Masergy's Security Monitoring of Office 365 identifies potential threat activity, such as:

- Abnormal admin activity
- Anomalous activity such as bulk offloading of data and files
- Suspicious failed login attempts or login attempts from two locations Inactive account usage
- Access from suspicious IPs, ISPs, or anonymous proxies

Requirements for Masergy's Security Monitoring for Office 365

- Any Office 365 Enterprise subscription with add-on Cloud App
- Security license (*Cloud App Security license is native to E5)
- Microsoft Cloud App Security SIEM Connector
- Masergy Security Services contract

Features

Mitigate potential attacks targeting your Office 365 service with greater visibility into:

- Anomalous sign-in activity
- User account status, password changes, and resets
- Unauthorized, geo-based access

Isolate malicious content and implement incident response with:

- Customizable security policies that trigger on specific rule-based event chains
- Blocking Malicious plugins or content
- 24/7 security monitoring

Thwart opportunities for data exfiltration with alerts designed to identify:

- Unusual data and file access and downloads
- Risky or unusual application permissions
- Activity that deviates from normal usage baselines

Contact Us: USA +1 (866) 588.5885 | UK +44 (0) 207 173 6900 | sales@masergy.com