



Avanan Cloud Security for Office 365



THREATS

PHISHING



Avanan uses machine-learning models trained on attacks that get past Office 365, analyzing over 300 indicators per message. SaaS integration provides role-based models and tight mailbox control to catch what external email gateways cannot.

ZERO-DAY MALWARE & RANSOMWARE



Multiple real time malware, sandboxing, and AI active-content analysis tools work in parallel to identify malicious content in less time and with fewer false positives than any single product alone.

ACCOUNT TAKEOVER / INSIDER THREAT



Avanan analyzes every user event across multiple SaaS, comparing historical behavior, anomalous activity, and profiles of real-world breaches to identify attacks in real time.

DATA SECURITY

DATA LEAK PROTECTION



Identify confidential data using industry-leading tools. Enforce regulatory compliance (PCI, HIPAA, SOX, etc.) across all your SaaS with cloud-aware, context-sensitive, policy work flows.

POLICY-BASED ENCRYPTION



Automate the encryption of sensitive files – whether shared internally, via email, or public share – without deploying new infrastructure, using the protocols you already know and trust.

GOVERNANCE

CASB / SHADOW IT



Identify risky cloud services your employees are using in the office or at home that have been connected to your approved SaaS accounts, without redirecting traffic or using a proxy.

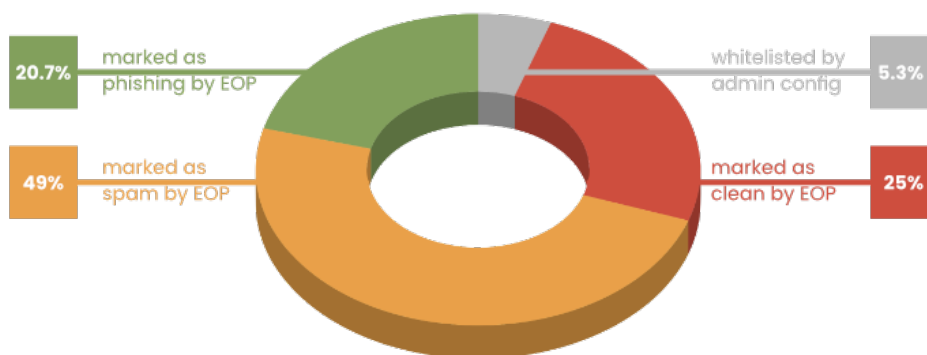
SIEM INTEGRATION



Avanan correlates user and file events from all SaaS, combining them with real-time reports of the security stack, so you can monitor the cloud with your existing SIEM.

"Microsoft Exchange Online Protection is not adequate to screen out all the phishing and hostile e-mails we receive through Office 365. We depend on Avanan to recognize and thwart novel attacks."

– Director of IT, Services Industry



30.3% of phishing emails sent to organizations using Office 365 EOP were delivered to the inbox.

Avanan offers complete, defense-in-depth security for Office 365, whether you use SharePoint, OneDrive, or the full collaboration environment.

Scan every inbound, outbound and internal email. Prevent phishing and malware from spreading within your organization or to your customers and partners.

Check every file for malicious content using the most advanced sandboxing and active-content analysis in the industry. Quarantine threats before your users download them.

Identify confidential information and apply context-aware policies that confine the data to a particular organization or work group. Your users can leverage the full power of Office 365 collaboration, while automated work flows enforce regulatory compliance, ensuring PCI, HIPAA, PII, or other protected content does not leak.

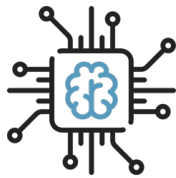
If you are making the transition from on-premise applications to the cloud, Avanan is the best way to ensure seamless security. Deploy instantly with the only one-click, cloud-enabled platform, with no need for a proxy, appliance or endpoint agent.



Protect Office 365 from **the inside**

Catch the sophisticated attacks that default and advanced security tools miss, while adding an invisible layer of security for cloud-based collaboration suites.

A multi-layer, artificially intelligent solution, Avanan deploys in minutes and scales across enterprise architectures to prevent the attacks that bypass conventional security solutions.



Patented Technology

Connects via API to collaboration environments. The only solution layered behind existing security to filter email threats inline before the inbox.



Full-Suite Protection

Manage data leakage, malware, and account takeover via a single threat intelligence interface.

Robust protections extend to enterprise file-sharing and chat.

"Avanan was so quick to deploy; we just checked the boxes of the security stack we wanted to incorporate, and almost immediately, we observed the phishing attacks and malware it was catching."



Jim Nonn, CIO, Egan