

CloudSOC and Email Security.cloud for Microsoft Office 365

At a Glance

- Are you protecting your Office 365 email, apps, accounts and transactions end-to-end against both internal and external threats?
- Concerned about what type of content is uploaded, saved, and sent both internally and externally in your Office 365 emails, file sharing, and apps?
- Are you using industry-leading threat protection and DLP to safeguard your assets in the Office 365 cloud?

Did You Know?

- Email is the #1 attack vector with 94% of malware incidents occurring with a malicious email (Verizon Report 2019).
- The FBI reports that phishing is, by far, the most common attack vector.
- Over 40% of compliance related data in Office 365 is overexposed in file sharing (Symantec 1H2017 Shadow Data Report).
- 49% of cloud hacks and exploits come from email, file sharing, and IM (Symantec 1H2017 Shadow Data Report).

Keep Office 365 safe end-to-end with industry-leading security for email, file sharing, and collaborative apps.

With Symantec® CloudSOC CASB and Email Security.cloud for Office 365, you can secure your email and apps against threats, protect your confidential data, and gain control over how your accounts and the content within them are accessed, used, emailed and shared by your employees, contractors, vendors, and clients.

Continuously analyze external and internal email transactions, activity in apps, transactions with apps, content-in-motion and content-at-rest in Office 365 to detect, block, or quarantine threats with Symantec Cloud Email Security and CloudSOC CASB. Guard against new and emerging attacks with multi-layered protection that includes machine learning, email threat isolation, impersonation controls, link protection, cloud sandboxing, behavior analysis, and reputation intelligence on files, URLs, and sources. Get the deepest visibility into sophisticated attacks and prioritize security incidents with advanced security analytics.

Quickly identify and mitigate data loss from Office 365 with highly accurate data loss prevention (DLP) in the cloud that scans and automatically classifies structured, unstructured and interactive content in OneDrive, Email, SharePoint Sites, and Teams and Groups. Enforce DLP controls on data-in-motion and data-at-rest—end-to-end from the end user, to your cloud accounts, and to your Office 365 email perimeter.

End-to-End Protection

Protect Against External Threats

Analyze incoming email, content-at-rest, and internal user transactions with cloud email, file sharing, messaging, and more, to stop sophisticated threats such as ransomware, APTs, phishing, and spam attacks.

Protect Against Internal Threats

Scan internal emails, cloud transactions and cloud content for malware, ransomware, and APTs. Dynamically identify suspicious user behavior to alert, quarantine, or block high risk actions and accounts.

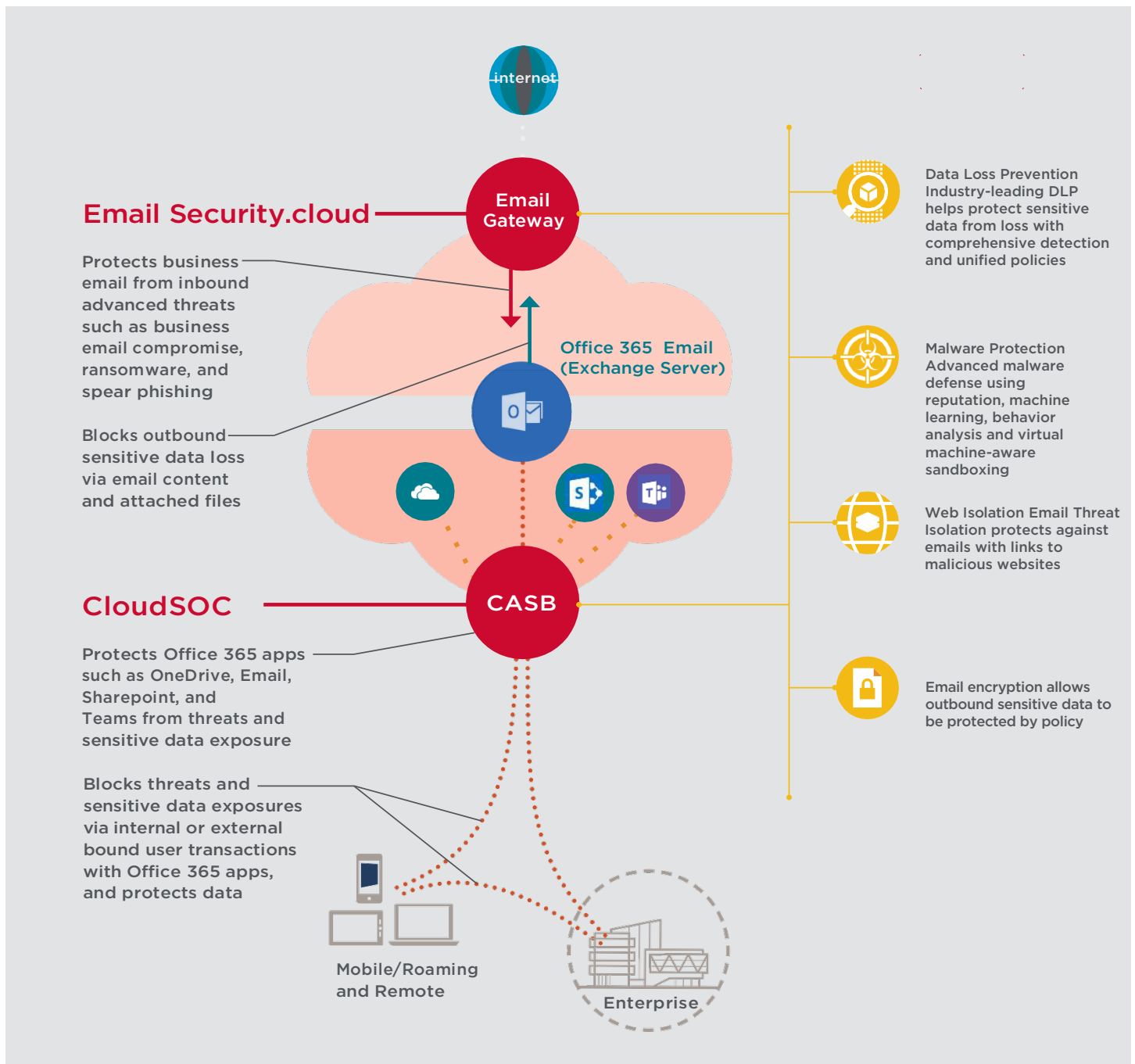
Govern Sensitive Data Everywhere

Enforce DLP on data-at-rest in Office 365, data-in-motion between employees, external file sharing, and outbound email to protect confidential data from exposure, loss, and breach.

Encrypt Confidential Email

Automatically encrypt email and attachments that contain confidential data. Advanced encryption options are also available.

End-to-End Protection

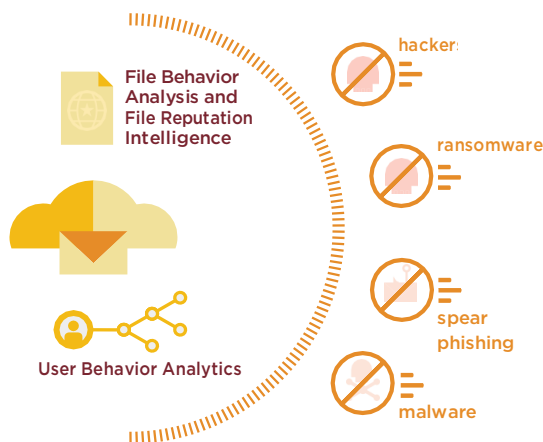


Keep Your Office 365 Apps, Email, and Content Safe with Industry-leading Security

With Symantec CloudSOC CASB and Email Security.cloud for Office 365, you can secure your email and apps against threats, protect your confidential data and gain control over how your accounts and the content within them are accessed, used, emailed, and shared by your employees, contractors, vendors, and clients.

Secure your Office 365 Email and App Services End-to-End Against Threats

Continuously analyze external and internal email transactions, activity in apps, transactions with apps, content-in-motion and content-at-rest in Office 365 to detect, block, or quarantine threats with Symantec Cloud Email Security and CloudSOC CASB. Guard against new and emerging attacks with multi-layered protection that includes machine learning, email threat isolation, impersonation controls, link protection, cloud sandboxing, behavior analysis, and reputation intelligence on files, URLs, and sources. Get the deepest visibility into sophisticated attacks and prioritize security incidents with advanced security analytics.



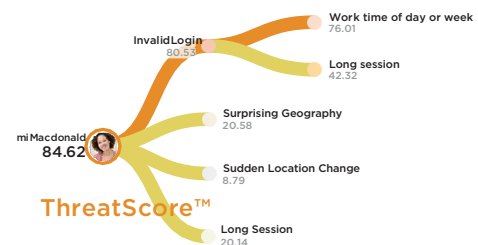
Protect Your Confidential Data from Breach or Exposure

Quickly identify and mitigate data loss from Office 365 with highly accurate DLP in the cloud that scans and automatically classifies structured, unstructured and interactive content in OneDrive, Email, SharePoint Sites, and Teams and Groups. Enforce DLP controls on data-in-motion and data-at-rest—end-to-end from the end user, to your cloud accounts, to your Office 365 email perimeter.



Safeguard Your Organization Against High Risk User Behavior

Automatically identify high risk user accounts, compromised accounts, and insider threats with data science driven User Behavior Analytics. Alert, quarantine, or block users from accessing sensitive content and accounts based on a dynamic user ThreatScore. Detect elaborate data exfiltration sequences, such as a pattern of downloading content from a corporate Office 365 app and then uploading that content to a personal file sharing apps, or anomalous and repetitive screen captures, emails, and file deletion.



Incident Sequence Detection

- 01 Screenshot
- 02 Email
- 03 Delete
- 04 Repeat

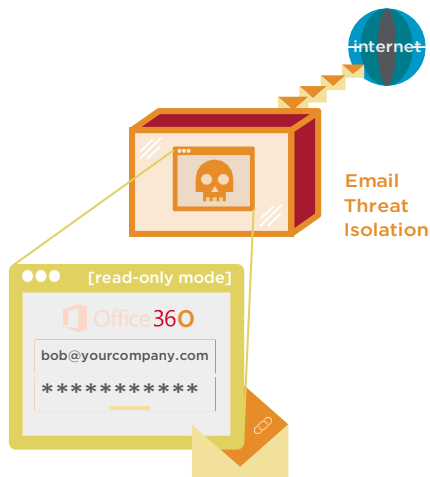
Secure Your Office 365 Email and App Accounts Against Advanced Attacks

Continuously scan Office 365 content, emails and transactions to remediate and prevent the proliferation of ransomware, APTs, and other emerging malware threats. Cloud Email Security and CloudSOC CASB use machine learning, UBA, and Symantec advanced threat protection with cloud sandboxing to effectively protect your organization from emerging threats coming in through email or infecting accounts in the cloud. Detect sophisticated email attacks with real-time URL evaluations and impersonation controls.



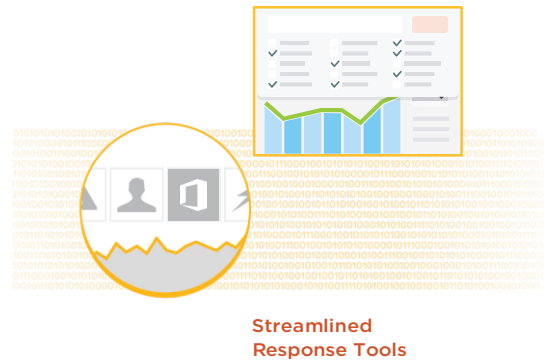
Render Email Links Harmless to Defeat Phishing Attacks, Prevent Credential Theft, and Malware Infections

Email Threat Isolation protects against emails with links to malicious websites, so they cannot deliver malware, ransomware or other advanced attacks. This protection leverages Symantec Web Isolation to execute web sessions away from endpoints, sending only safe rendering information to users' browsers. It also prevents users from submitting corporate credentials and other sensitive information to unknown and malicious websites by rendering pages in read-only mode.



Quickly Investigate and Respond to Security Incidents

Track activity within Office 365 apps, and provide critical insights to compliance, audit, and other stakeholders when a security incident occurs. Use CloudSOC to quickly investigate a user or activity, correlate events, and discover what really happened with powerful search and data visualizations or export detailed incident logs to your SIEM for analysis. Respond quickly to attacks with advanced email security analytics providing the deepest visibility into targeted and advanced attack campaigns including Indicators of Compromise (IOC) such as URLs, file hashes, and targeted attack information. Stream data to your Security Operations Center (SOC) to quickly determine the severity and scope of an attack.



About CloudSOC

The data science powered Symantec CloudSOC platform empowers companies to confidently leverage cloud applications and services while staying safe, secure and compliant. A range of capabilities on the CloudSOC platform deliver the full life cycle of cloud application security, including auditing of Shadow IT, real-time detection of intrusions and threats, protection against data loss and compliance violations, and investigation of historical account activity for post-incident analysis. CloudSOC provides cloud access security broker protection for Office 365 services such as Exchange, OneDrive, Sharepoint, and Teams.

About Email Security.cloud

Symantec Email Security.cloud safeguards cloud and on-premises email such as Office 365 and Microsoft Exchange. It blocks email threats such as ransomware, spear phishing, and Business Email Compromise with the highest effectiveness and accuracy using multi-layered defense and insights from the world's largest civilian threat intelligence network. Email security solutions include the strongest protection against spear phishing attacks with defense including protection, isolation, visibility, and user awareness techniques plus advanced email security analytics that provides the deepest visibility into targeted attack campaigns.