

Trend Micro™

# CLOUD APP SECURITY™

Advanced threat and data protection for Office 365  
and cloud file-sharing services

As you adopt cloud-based enterprise applications such as Microsoft® Office 365™, Box, Dropbox, and Google Drive, you need to be more vigilant about security than ever. While these applications are delivered in a secure manner, you share the responsibility to secure the content that passes through them.

## What are the risks?

- Email containing advanced malware not caught by traditional methods
- The sharing of Office files containing sensitive data and hidden malware
- Remote workers, partners, and customers sharing files on devices outside of security policy enforcement
- Network-breach detection systems missing traffic between remote users and the application

It's time to supplement your cloud-based application security with advanced controls that strengthen your breach detection and compliance efforts.

**Trend Micro Cloud App Security** enables you to embrace the efficiency of cloud services while maintaining security. It protects incoming and internal Office 365 email from advanced malware and other threats, and enforces compliance on other cloud file-sharing services, including Box, Dropbox, Google Drive, SharePoint® Online, and OneDrive® for Business.

Cloud App Security integrates directly with Office 365 and other services using APIs, maintaining all user functionality without rerouting email traffic or setting up a web proxy.

## KEY ADVANTAGES

### Protects Office 365 email from phishing and advanced malware

- Investigates the behavior of suspect files by detonating in a virtual sandbox, not just through static pattern matching
- Uses document-exploit detection to find malware hidden in common Office file formats such as Word, PowerPoint®, and Excel®. Trend Micro found this method of infiltration in [60 percent of targeted attacks](#) in a recent report.<sup>1</sup>
- Guards against malicious URLs not only within the message body, but also within attachments
- Leverages proven Trend Micro™ Deep Discovery™ sandbox technology, which was rated Most Effective Recommended Breach Detection System by NSS Labs<sup>2</sup>
- Offers the only third-party advanced threat-protection solution for Office 365 that protects internal email (in addition to external email) to uncover attacks already in progress
- Protects hybrid Office 365 and on-premises Exchange architectures by working with Trend Micro™ ScanMail™

### Enforces compliance for cloud file-sharing services

- Provides DLP and advanced malware protection for Box, Dropbox, Google Drive, SharePoint Online, and OneDrive for Business
- Enables consistent DLP policies across multiple cloud-based applications
- Simplifies setup with more than 200 pre-built compliance templates, user/group policies, and support for Microsoft Rights Management services
- Integrates with Trend Micro™ Control Manager™ for central visibility of DLP and threat events across your organization's endpoints, servers, and web traffic

## KEY BENEFITS

- Protects Office 365 email and other cloud file-sharing services
- Enhances built-in security with sandbox malware analysis
- Gives visibility into sensitive data use with cloud file-sharing services
- Detects advanced malware hidden in Office 365 or PDF documents
- Supports all user functionality, on any device, with simple API integration

“Trend Micro has a proven track record in endpoint and cloud security, and it is the one of the first leading vendors to offer a combination of advanced security solutions for Office 365.”

Chris Christiansen  
IDC

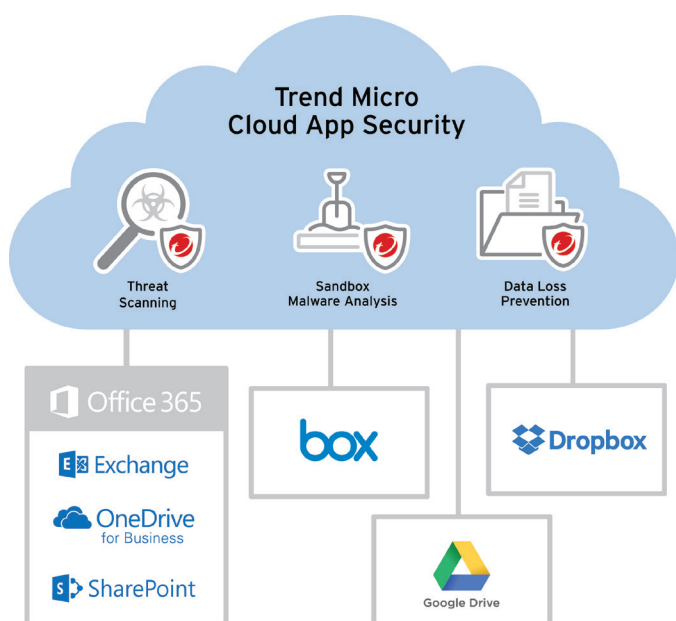
## Seamlessly extends Office 365, Box, Dropbox, and Google Drive security

- Preserves full user and administrator functionality
- Provides direct cloud-to-cloud integration via vendor APIs for high performance and scalability
- Minimizes latency impact by assessing the risk of files before sandbox malware analysis

## Deploys automatically with no software or device changes

Cloud App Security's cloud-to-cloud API integration doesn't rely on redirecting email or web proxies. As a result, it:

- Adds security without burdening IT with changing devices or user settings, installing software, setting up a web proxy, or changing the MX record to reroute email
- Integrates quickly and automatically with Office 365 and other cloud services



## COMPLETE USER PROTECTION

Cloud App Security is part of the Trend Micro™ Smart Protection Complete Suite. This connected, multilayered security suite protects your users and their data regardless of what device they use or where they are working. The Smart Protection Complete Suite combines the broadest range of endpoint and mobile threat protection capabilities with multiple layers of email, collaboration, and gateway security. And it enables you to manage users across multiple threat vectors from a single management console that gives you complete user-based visibility into the security of your environment.

“Sixty percent of malware in targeted attacks is hidden inside Office file formats like Word, PowerPoint, and Excel.”

Trend Micro Targeted Attack Trends,  
2014 Annual Report, March 2015

## SYSTEM REQUIREMENTS

CLOUD APPLICATIONS	DETAILS
Office 365	Office 365 Education, Business, Enterprise, Nonprofit, and U.S. Government plans
Box	Box Business and Enterprise
Dropbox	Dropbox Business
Google Apps for Work	Supports Google Drive within Google Apps for Work (Trend Micro™ Hosted Email Security can provide additional email protection)

**Web browser for administration:** current or previous version of Microsoft Internet Explorer®, Google Chrome, or Mozilla Firefox.



Securing Your Journey to the Cloud

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<sup>1</sup> Trend Micro Targeted Attack Trends, 2014 Annual Report, March 2015

<sup>2</sup> 2015 NSS Labs Breach Detection Systems Report