

Proofpoint Security and Compliance for Microsoft Office 365

If your organization is migrating to Microsoft Office 365, you may need to augment your security and compliance measures.

KEY BENEFITS

- Superior blocking of malware and non-malware threats
- Actionable visibility and insights across all channels
- Risk-based access controls
- Automated response to contain and resolve threats
- Threat protection and DLP for email and cloud apps
- Easy-to-implement tools for archiving, supervision and compliance

Office 365 is changing the way people collaborate and run their businesses. With this new architecture comes new risks. Security and compliance tools for email and cloud applications that are inadequate, inefficient or incomplete can threaten the benefits of Office 365. Data breaches, compromised accounts or compliance failures can tarnish your brand and hurt your bottom line.

Today's threat actors target people to bypass network security controls. Our people-centered approach to security and compliance provides the tools you need to make your Office 365 deployment a success.

SECURITY

Threat Protection

We prevent advanced attacks that exploit human nature and technical vulnerabilities. Our email and cloud security solutions help you identify and remediate compromised accounts that could be used for internal fraud or data exfiltration. Plus, we protect against a range of threats, including:

- Malicious links and attachments in Exchange inboxes and in apps, including SharePoint Online and OneDrive
- Non-malware threats such as email fraud and credential phishing
- Third-party add-on apps that access your organization's data without your direct knowledge or control

INTEGRATIONS

Threat Insight Enrichment

- Palo Alto Networks
- Splunk

URL Enforcement

- Blue Coat
- Open DNS

Network Enforcement

- Cisco
- Check Point
- Fortinet
- Juniper
- Palo Alto Networks

User Access Enforcement

- Active Directory
- CyberArk
- Imperva

We provide industry-leading protection through:

- Multi-stage threat analysis that examines behavior, source code and protocol
- Machine-learning algorithms that catch email fraud and spoofed domains
- Cross-channel threat correlation and cloud access security tools that help you quickly identify and remediate compromised accounts
- Predictive analysis that identifies and sandboxes suspicious URLs and attachments before users have a chance to click
- Email authentication that protects your organization, end users, and customers from imposters
- Phishing simulation that helps users learn how to identify and avoid socially engineered attacks
- Automated response tools that reduce the time to confirm infection, clean up affected inboxes and perform step-up authentication

Threat Intelligence

Our threat intelligence spans email, network, cloud apps, mobile apps and social media. By integrating threat insights across all these channels, we can track attacks that cross vectors and stop attackers from accessing sensitive data using compromised user credentials. For example, if an end user is targeted by a phishing attack in the Exchange inbox, we can help ensure their compromised credentials are not used to steal data from SharePoint Online or OneDrive.

Visibility and Integration

As security becomes a board-level conversation, getting the “who, what, when, where, how” of an incident it is even more critical. With our deep visibility and real-time forensic insights, you’ll know whether an attack was part of a broad campaign or targeted at your industry or organization. You’ll see which users clicked on which link from what device. And you’ll get access to:

- DNS look ups
- Registry key changes
- Analyst-curated indicators of compromise (IoCs)
- And more

Dedicated security expertise can be hard to come by. Our Threat Operations Center comprises the industry’s top threat research talent, staffed around the clock. Working as an extension of your security team, they tap into sophisticated threat intelligence to provide context and insights to help you understand attacks, the threat actors behind them, and campaign activities within your environment.

Finally, an integrated approach is critical to building a sustainable security program. Our extensive ecosystem integrations enable your security investments to work smarter and faster—and improve the return on your security investment.

USER EXPERIENCE

You need to keep your business running, even when the unexpected happens. And you need to do it without compromising the flexibility, user experience and cost efficiencies that Office 365 enables. We can help you provide an excellent experience for executives and end users alike.

Our automated response capabilities contain and resolve threats before they can disrupt your business or cause lasting harm. Continuity features keep your users connected during Office 365 service interruptions, providing seamless access to email, contacts and calendar. With adaptive email hygiene tools, users get the mail they need without wading through bulk emails. Plus, our cloud security and DLP solutions use risk-based authentication to ensure legitimate users get access to the files they need while keeping your data secure.

COMPLIANCE

From FINRA to GDPR, geographic and industry regulations are increasingly stringent and complex. We support your compliance efforts so you can adapt to evolving regulations in industries and jurisdictions around the world. With our tools, you can find, manage and secure information stored in internal networks and external infrastructure such as OneDrive.

We also stop sensitive information from leaving your environment. With end-to-end encryption and holistic DLP solutions, you can rest assured that your sensitive data will stay safe both in motion and at rest.

If your organization requires the retention of files and other content, our enterprise archiving solutions can help you capture, retain and streamline e-discovery on communications across all Office 365 services, including:

- Exchange online and on premises
- OneDrive
- Yammer
- Skype for Business
- And beyond

For organizations in financial services and other highly regulated industries, our supervisory tools can ease compliance workflows and help avoid costly legal penalties.

FOR MORE INFORMATION

Get the security, business resilience and compliance capabilities you need to ensure the success of your Office 365 deployment. We can help you with unified security and compliance before, during, and after the transition to Office 365. Learn more and sign up for an Office 365 assessment at proofpoint.com/office365.

LEARN MORE

For more information, visit proofpoint.com.

ABOUT PROOFPOINT

Proofpoint, Inc. (NASDAQ: PFPT) is a leading cybersecurity company that protects organizations' greatest assets and biggest risks: their people. With an integrated suite of cloud-based solutions, Proofpoint helps companies around the world stop targeted threats, safeguard their data, and make their users more resilient against cyber attacks. Leading organizations of all sizes, including more than half of the Fortune 1000, rely on Proofpoint for people-centric security and compliance solutions that mitigate their most critical risks across email, the cloud, social media, and the web. More information is available at www.proofpoint.com.

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