

CASTLES IN THE CLOUD

SECURITY AND COMPLIANCE
FOR OFFICE 365





“[Proofpoint has] given us our time back to focus on the really evil stuff.”

—CISO, Global 500 Manufacturer

Like millions of businesses around the world, you may be migrating to Microsoft Office 365.¹ There are plenty of benefits in making that move—and new risks to manage.

Not all advanced threat, email and cloud security, or compliance archiving solutions are created equal. Microsoft’s built-in capabilities in those areas might be fine for some purposes. But in many cases, Office 365 customers need added protection and compliance.

¹ John Callaham (Windows Central). “There are now 1.2 billion Office users and 60 million Office 365 commercial customers.” March 2016.





AS BUSINESS CHANGES, SO DO ATTACKS

Email and file sharing in the cloud make it easy for attackers to exploit the “human factor” of security and steal credentials, data and more. In fact, 91% of targeted attacks target people.²

Those attacks include phishing, which has become multilayered and evades many conventional defenses. Phishing emails have an even bigger business impact when credentials are used to access Office 365, online file-sharing and cloud apps.

There’s also the constant threat of ransomware and advanced malware. They often use automated tools to mine information about targets from social media profiles. And then there’s email fraud, also known as business email compromise (BEC). This growing threat sends spoofed emails from someone posing as an authority figure.

² Kim Zetter (Wired). “Hacker Lexicon: What Are Phishing and Spear Phishing?” April 2015.





COMPLIANCE GETS MORE COMPLEX

At the same time, regulations and business requirements are growing more complex. The move to the cloud has made capturing and supervising workplace communication more complicated. If you're like most enterprises, your employees use a mix of apps, devices and platforms to collaborate.

Office 365's governance features are limited to that platform. That leaves enterprises with no easy way to apply consistent data-retention, reporting and other policies across all of the digital channels their workers use. Relying on basic archiving, e-discovery and supervision capabilities can be costly and risky.





WHY YOU MAY NEED ADDED SECURITY AND COMPLIANCE

Office 365 includes basic security and compliance features. But you may need more.

In today's digital economy, effective security and compliance requires:

- Fast, accurate blocking of both known and advanced threats
- The right insights to discover and respond to indicators of compromise
- Comprehensive protection and privacy for all your data and files stored in the cloud
- A well-orchestrated defense that integrates into your security ecosystem
- Supervision tools that make it easy to review content and comply with regulations
- The ability to retain and archive business-relevant content in a way that's legally defensible

Without these features, the cloud creates new challenges throughout your organization.





FOR SECURITY TEAMS

Threat detection is not the only thing you have to worry about with security. To understand the threats targeting your business, you need a view of your entire network landscape, including cloud-based apps and files.

“Office 365 allowed too much through. Since Proofpoint, our phishing problems have pretty much gone away.”

– IT Administrator. Private University

FOR IT DEPARTMENTS

Consider the costs of outages and support. How much time do you spend tracing and cleaning up messages? How much time do you spend reimaging infected machines? How much effort do you spend supporting your compliance and legal stakeholders? You need a solution that reduces time spent on IT support and makes sure users are always connected.

FOR COMPLIANCE STAFF

At the data-center level, the built-in tools for Office 365 comply with major regulations. But information protection, e-discovery, and supervision needs are growing more complex.

You need a solution that also accurately identifies your sensitive data and communications, including multiple file types. You need to be able to resolve issues across all channels and to enforce and report on policy issues. False positives, bare-bones workflows, and slow speeds can stand in the way.





REINFORCING OFFICE 365 WITH PROOFPOINT

Proofpoint Security and Compliance for Office 365 enhances Office 365's built-in defenses to keep you fully protected and compliant in the cloud.

For malware, our static and dynamic threat-detection techniques catch even the most advanced threats. And our sandbox constantly adapts to detect new attacks. We also greatly reduce threats that don't use malware. These include advanced phishing, spoofing and email fraud attacks.

At the same time, you get threat insight that spans Office 365 (including email, OneDrive, and SharePoint Online) and other cloud apps. That means you can protect users and data on Office 365 and beyond.





To help manage bulk email, our bulk-mail (“graymail”) classification is highly accurate and responsive. Our solution learns users’ unique preferences. That means low-priority messages don’t clutter inboxes and business-critical email gets through.

We also bolster Office 365’s compliance capabilities. We help you protect, archive and supervise sensitive information. You get easy policy enforcement, authentication, classification and advanced DLP.

WHAT YOU GET WITH PROOFPOINT SECURITY AND COMPLIANCE FOR OFFICE 365

- Detailed forensics and threat intelligence for immediate campaign insights
- Auto-pull to quarantine malicious emails—even after they’ve been delivered or forwarded within your environment
- Email and cloud app DLP to protect a wide variety of content
- Risk-based authentication to respond to suspicious activity in your Office 365 accounts
- Email continuity to keep users connected and productive during Office 365 outages
- Enterprise-scale e-discovery across a broad range of collaboration and social content types



DESIGNED FOR YOUR SECURITY ECOSYSTEM

You'll get all these advantages and more in a solution that integrates with your security ecosystem. We work with other leading security vendors to quickly contain threats that have an impact beyond your Office 365 deployment. And every Proofpoint solution is backed by the industry's best customer support, which has earned us a 95% satisfaction rating.



TAKE THE RISK OUT OF YOUR MOVE

- To learn more about security and compliance for Office 365, [download the full report](#).
- To discover we can enhance your Office 365 defense, [contact us now](#).

ABOUT PROOFPOINT

Proofpoint, Inc. (NASDAQ:PFPT), a next-generation cybersecurity company, enables organizations to protect the way their people work today from advanced threats and compliance risks. Proofpoint helps cybersecurity professionals protect their users from the advanced attacks that target them (via email, mobile apps, and social media), protect the critical information people create, and equip their teams with the right intelligence and tools to respond quickly when things go wrong. Leading organizations of all sizes, including over 50 percent of the Fortune 100, rely on Proofpoint solutions, which are built for today's mobile and social-enabled IT environments and leverage both the power of the cloud and a big-data-driven analytics platform to combat modern advanced threats.

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