

proofpoint.

# 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.<sup>1</sup> There are plenty of benefits in making that move—and new risks to manage.

Not all advanced threat, email and SaaS 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.

<sup>1</sup> 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.<sup>2</sup>

Those attacks include phishing, which has become multi-layered and evades many conventional defenses. 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 business email compromise (BEC). This growing threat employs spoofed emails from someone posing as an authority figure.

At the same time, regulations and business requirements are growing larger and more complex. Relying on basic archiving capabilities can be costly and risky.

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





## WHY YOU MAY NEED ADDED SECURITY AND COMPLIANCE

Office 365 includes basic security and compliance features. But they may not be enough.

You need a security and compliance solution that offers:

- Superior blocking for both known and advanced threats
- The right insights to discover and respond to indicators of compromise
- Comprehensive protection for all your data and files stored in the cloud
- A well-orchestrated defense that integrates into your security ecosystem
- Accuracy and flexibility with custom email classifiers and built-in policies
- The ability to retain and archive business-relevant content in a way that's legally defensible

On its own, Office 365 doesn't offer all those critical features. That gap creates new challenges throughout your organization.







## FOR SECURITY TEAMS

Efficacy is not the only thing you have to worry about with security. You need a view of your entire network landscape, including SaaS applications and files in the cloud, to understand the threats targeting your business. Office 365 doesn't offer that visibility natively.

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

– IT Administrator. Private University

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## 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? Office 365 is not designed to help reduce that time. Plus, many customers experience multiple Office 365 outages each year.

## FOR COMPLIANCE STAFF

Office 365 is also not the ideal solution for today's complex archiving and information protection needs. At the data-center level, it complies with major regulations. But problems occur when archiving and supervising email data and making it readily accessible. Will Office 365 find all your sensitive data (including multiple file types)? Can it resolve issues across all channels? And does it enforce and report policy issues? For many Office 365 customers, the answer is no.





# REINFORCING OFFICE 365 WITH PROOFPOINT

Proofpoint Threat Protection for Microsoft Office 365 enhances Office 365's built-in defenses to keep you fully protected and compliant on the cloud.

Our static and dynamic threat-detection techniques catch even the most advanced threats. And our sandbox constantly adapts to detect new attack tools, tactics and targets. You can also greatly reduce threats that don't use malware. These include advanced, phishing, spoofing and BEC attacks.

To help manage bulk email, our 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.

You'll also get:

- 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
- Endpoint forensics collection and the ability to verify infections and understand the threats you face
- Email and SaaS application DLP to protect a wide variety of content
- Email continuity to keep users connected and productive during Office 365 outages
- Guaranteed immutable archive storage and exhaustive indexing of more than 500 attachment 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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