

# PROOFPOINT ESSENTIALS FOR 0365

## ENABLE ADVANCED SECURITY AND CONTINUITY FOR SMALL AND MEDIUM ENTERPRISES

### PROOFPOINT ESSENTIALS:

- Robust Anti-spam and Multi-layered Anti-virus
- Advanced Protection against Malicious URLs and attachments
- Email Phishing and Impostor Fraud Protection
- Secure sensitive data leaving the organization
- Intelligent Content Filtering
- Search and eDiscovery Cloud Email Archive
- Protection of Social Media properties from spam and malware
- Emergency Inbox for 24/7 Email Continuity

### OFFICE 365 CUSTOMERS USING PROOFPOINT ESSENTIALS:

- 18,000+

Office 365 represents Microsoft's cloud-based email and collaboration platform, yet many – if not most – Office 365 customers have found themselves requiring more advanced security capabilities than are available.

The Proofpoint Essentials platform provides an additional layer of security enterprises need, while allowing them to take full advantage of Office 365's business applications.

**Advanced Threat Protection:** Proofpoint's Targeted Attack Protection extends Microsoft Office 365 email security measures by protecting high value data from targeted spear-phishing attacks, email fraud (including business email compromise), and zero-day malware.

**Comprehensive Spam Detection:** Proofpoint MLX technology uses advanced machine learning techniques and analysis and layers on top of the traditional Microsoft Office 365 spam engines to protect users from the most cunning attacks.

**Innovative Email Continuity:** The Proofpoint Essentials Emergency Inbox gives Microsoft Office 365 users automatic access to their email if Office 365 is down, keeping business email fully operational at all times.

**Secure Email Communications:** Proofpoint services provide granular control over sensitive information such as credit card data or social security numbers leaving your organization via email. Proofpoint will automatically detect and secure (block/alert/encrypt) sensitive information with no manual intervention.

**Advanced Threat Detection with Social Media Patrol:** Proofpoint provides protection against bad actors targeting your social media presence.

**Email Archiving:** Proofpoint leverages Microsoft Exchange's journaling function to securely store all internal and external email for up to 10-years. Organizations can easily perform quick and extensive searches, save searches, perform legal holds and meet legal and regulatory requirements.

## DEFENDING AGAINST TARGETED ATTACKS

Microsoft offers basic email security features with Microsoft Exchange Online Protection (EOP) to provide email hygiene services. It relies on traditional filtering techniques such as IP reputation, volume, and signature-based anti-virus scans. More is needed to protect against modern day attacks, particularly as email is the most reliable way for threats to reach your users. For example, at Proofpoint, we see 1 in 10 emails contain malicious attachments. More sobering, nearly 1 in 2 users click on phishing links within the first hour of receipt. Proofpoint Essentials for Office 365 takes a next generation approach to deliver industry-leading email security protecting organizations against known and new attacks.

Attackers now use social engineering to target users with imposter emails, credential phish, or even use malicious attachments and URLs to compromise your business network. By taking advantage of our enterprise-class Targeted Attack Protection analysis techniques, you can protect your end users by adding security scrutiny that cannot be matched by traditional approaches.

## POC TRIAL RESULTS RUNNING BEHIND O365: PROOFPOINT DETECTS AND BLOCKS MORE THREATS

**Retail:** Over a month period, we were able to catch 250+ malicious attachments and 150+ URLs that were missed by O365 for a retail organization.

**Financial Services:** Over a 30-day period, Proofpoint detected more than 300+ malicious messages for a financial services institution that passed through their O365 solution.

**Healthcare:** Over a two-week period, 39% of messages deemed “clean” by O365 were identified as Malware, Phish, Spam, or Bulk by Proofpoint.

**Manufacturing:** Over a month period, Proofpoint was able to catch 80+ malicious messages that were missed by O365.

**Staffing Services:** Over a two-week period, Proofpoint caught over 450 phishing messages missed by O365.

## HOW DOES PROOFPOINT ESSENTIALS WORK WITH MICROSOFT OFFICE 365?

Getting set up on Proofpoint for Office 365 is a simple and intuitive process. Proofpoint is deployed between the Office 365 environment and the Internet. Inbound mail is routed to Proofpoint by changing your MX records. After email is processed by Proofpoint it is then routed to Office 365. Since Proofpoint sits in front of Office 365, the Proofpoint Emergency Inbox is activated automatically when it detects an Office 365 email service outage, enabling users to access email (i.e. open, reply, compose, etc.) for business as usual. Outbound email is routed to Proofpoint Essentials before going to the internet. Proofpoint supports user authentication through Azure Active Directory and has tie-ins with Office 365 to manage Microsoft’s sending IPs.

## SE LABS EXECUTIVE SUMMARY – 3RD PARTY TESTING – AUGUST 2017

PRODUCT	PROTECTION ACCURACY RATING	LEGITIMATE ACCURACY RATING	TOTAL ACCURACY RATING
Proofpoint Essentials	100%	100%	100%
Mimecast Secure Email Gateway with TTP	99%	100%	99%
Forcepoint Email Security Cloud	89%	100%	92%
Microsoft Office 365	78%	82%	79%
Microsoft Office 365 Advanced Threat Protection	84%	40%	69%

### 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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