

# Guarding against email attacks

Did you know email is the most common vector for malware infection? And as email attacks become more sophisticated, even the most tech-savvy employees might be tempted to click. Read on to see how advanced security from Office 365 can be your best defense against an army of email virus strikes.



Know the enemy:

Malware



**250,000**

Average number of malware variants detected each day.<sup>1</sup>

▲ = 10,000 Malware variants

Whether soliciting credential information, installing itself on a device, or redirecting users to malicious sites, **malware comes in many forms**:



## How do they get in?



### EMAIL.

Most viruses, Trojan horses, and worms are activated when users open attachments or click links in **email** messages.<sup>2</sup>

Collateral damage

What's lost as a result of malware? A lot.



\$ = 1 million dollars

**\$6.5 million**

Average total organizational cost of a data breach in the U.S.<sup>3</sup>

Move the battle to a paid, hosted cloud

There are many benefits to moving business email to a paid, hosted email service. Among them, stronger security reinforcements and ease-of-use. Microsoft Office 365's Exchange Online cloud-hosted email for business builds up your IT defenses with:



You get what you pay for — and **“free”** is no longer enough to hold its own against malware and keep company email safe.

# Microsoft Exchange Online helps guard against email attacks

Hosted Exchange actively protects business communication and data with built-in defenses against viruses, spam, and phishing attacks, as well as data loss prevention features. Learn more about working smarter with Exchange Online and Office 365.

Want to know more?

Download the eBook

Sources:

<sup>1</sup> "Phishing Activity Trends Report, 4th Quarter, 2014," Anti-Phishing Working Group, 2015. [http://docs.apwg.org/reports/apwg\\_trends\\_report\\_q4\\_2014.pdf](http://docs.apwg.org/reports/apwg_trends_report_q4_2014.pdf)  
<sup>2</sup> "Virus Basics," United States Computer Emergency Readiness Team, Department of Homeland Security, 2015. <https://www.us-cert.gov/publications/virus-basics#email>  
<sup>3</sup> "2015 Cost of Data Breach Study: United States," Ponemon Institute, May 2015. <http://public.dhe.ibm.com/common/ssi/ecm/se/en/sew03055usen/SEW03055USEN.PDF>