



# Not Today Zero-Day.

URL filtering and antivirus don't stop zero-day malware from the web, leaving security teams overwhelmed and organizations at risk. A new approach is needed.

## 600+ Million

unique samples of malware are tracked by McAfee® Labs worldwide.<sup>1</sup>



Adversaries know security technology—and avoid it with custom malware.

### 70-90%

of malware samples are unique to an organization.<sup>2</sup>



The web delivers more criminal malware than any other vector.

### 82%

of crimeware is delivered through the web.<sup>3</sup>

When malware gets through—expenses go up.

## 31 days at \$20,000 a day

for a large organization to clean up and remediate malware infiltration.<sup>4</sup>



### What can be done to stop malware from the web?



### Most organizations block only 80%

of malware from the web with URL filtering and antivirus. The remaining 20% is zero-day and reaches endpoints, requiring cleanup.

### Adding in-line file and code emulation prevents zero-day malware, bringing the total to

## 99.5%<sup>5</sup>

### Adding a sandbox stops almost 100%<sup>5</sup>



Don't rely on URL filtering and antivirus to just block known threats. Reduce endpoint cleanup costs and data breaches with **in-line prevention of zero-day malware by a secure web gateway.**

### What more could you do without the costs of cleaning up zero-day malware?

**Learn more about file and code emulation**

[www.mcafee.com/us/resources/white-papers/wp-gateway-anti-malware-sets-bar.pdf](http://www.mcafee.com/us/resources/white-papers/wp-gateway-anti-malware-sets-bar.pdf)

**Learn more about McAfee Web Protection**

[www.mcafee.com/us/products/web-protection.aspx](http://www.mcafee.com/us/products/web-protection.aspx)



1. McAfee Labs, Q2 2016

2. Verizon's 2015 Data Breach Investigations Report (DBIR)

3. Verizon's 2016 Data Breach Investigations Report (DBIR)

4. 2014 Cost of Data Breach Study: Global Analysis, Ponemon Institute, May 2014

5. McAfee performance testing. Actual figures will vary in individual organizations.

Change to: McAfee and the McAfee logo are trademarks or registered trademarks of McAfee, LLC or its subsidiaries in the US and other countries. Other marks and brands may be claimed as the property of others. Copyright © 2017 McAfee, LLC. 868\_0716\_info-not-today-zero-day