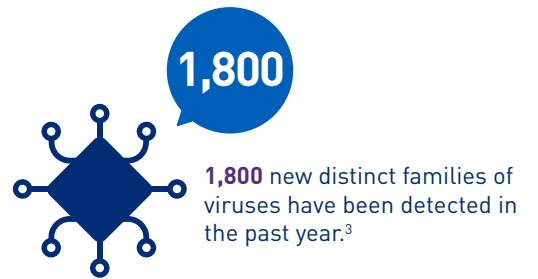
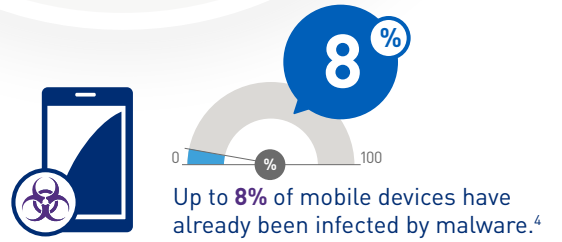


NETWORK-BASED SECURITY  
FROM LEVEL 3:

# GLOBAL VISIBILITY IS THE DIFFERENCE

Today's cyber threats are increasing in volume, diversity and sophistication, rapidly outstripping the ability of point security solutions to safeguard critical data, applications and systems. Network-based security from Level 3 replaces these vulnerable point solutions with a multi-layered approach that enables us to predict and detect threats, then alert and secure our customers' network and infrastructure.



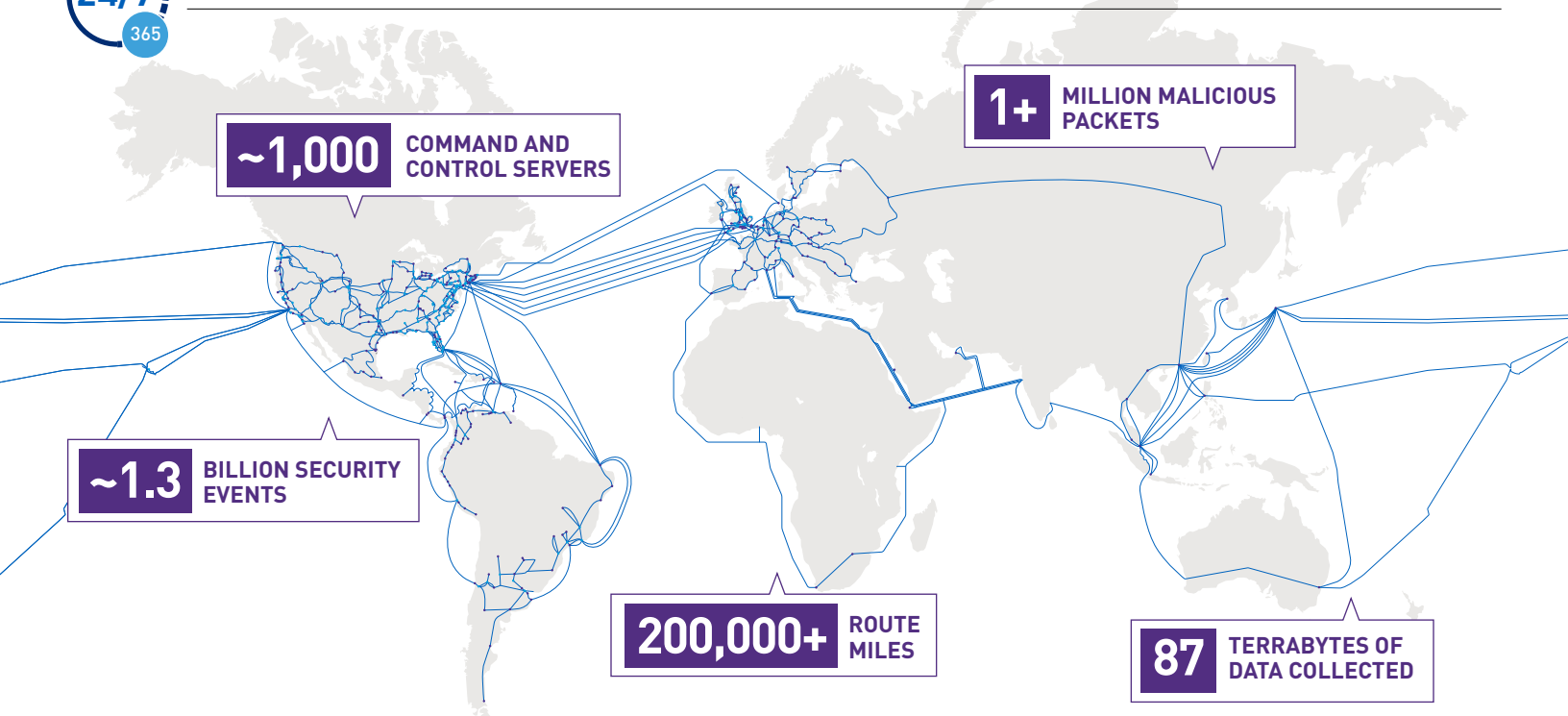
## WE SEE MORE, SO WE CAN STOP MORE

What's needed now is network-based security from Level 3. We build and operate a vast global fiber network, providing us with a comprehensive vision of what's happening across the threat landscape. That vantage point means that we can see threats coming—and stop them—before they affect your business.

Supported 24/7 by experienced security professionals in our state-of-the-art Threat Research Lab and Security Operations Centers, Level 3 delivers multi-layered defense that helps to enable confident growth.



### EVERY DAY, AROUND THE CLOCK, WE TRACK, MONITOR AND MANAGE:



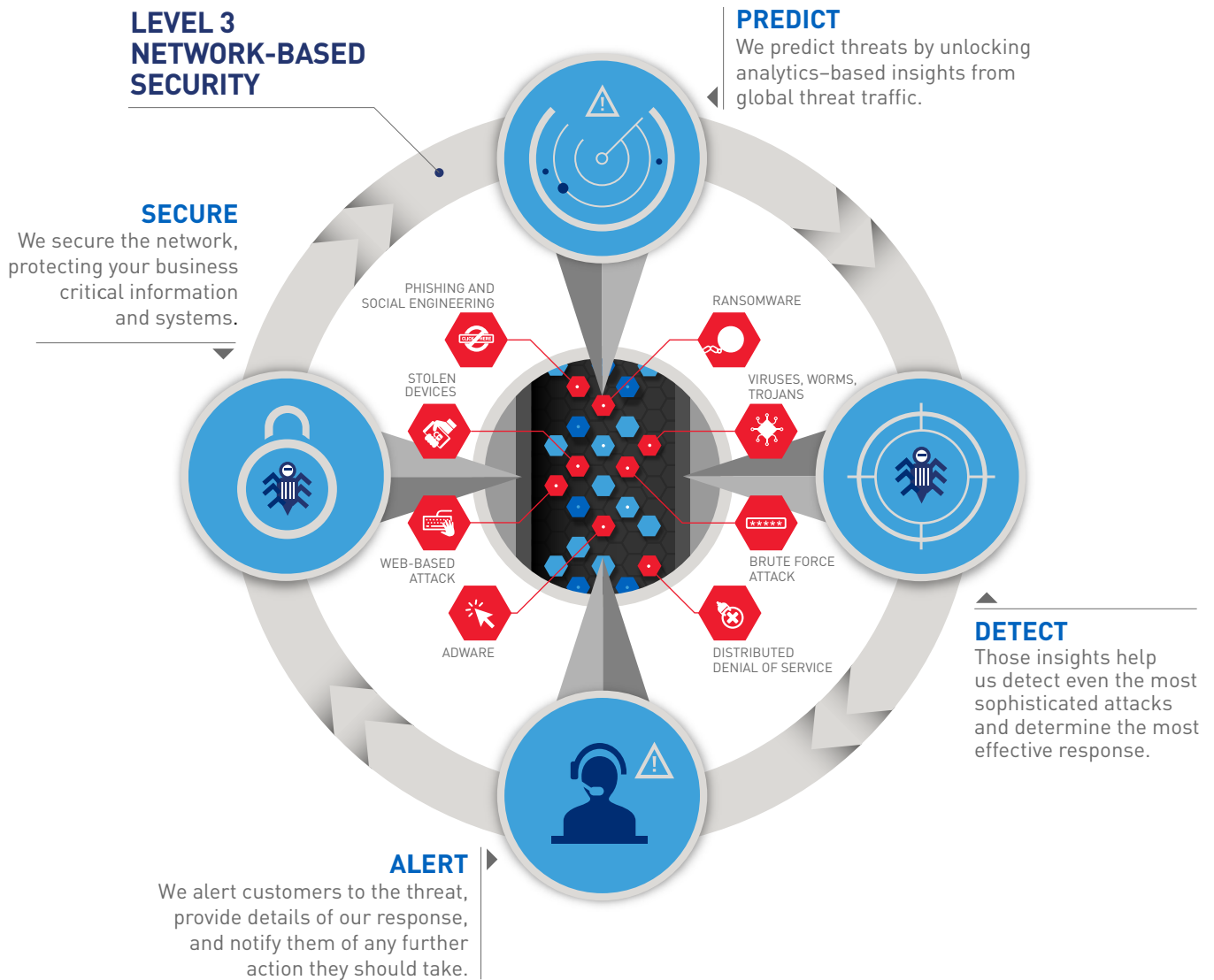
FOOTNOTES

<sup>1</sup> G DATA Software AG, G DATA SecurityLabs Malware Report: Half-Year Report, July – December 2014  
<sup>2</sup> Ponemon Institute (sponsored by IBM), 2015 Cost of Data Breach Study: Global Analysis, May 2015

<sup>3</sup> Fortinet Threat Landscape Report 2014  
<sup>4</sup> McAfee Labs Threat Report Q1 2015

# HERE'S HOW WE DO IT

Level 3's field-proven network-based security strategy is built around four essential actions: **predict, detect, alert, secure.**



## SO, WHERE SHOULD YOU START?

All Level 3 security services take full advantage of the global visibility and built-in security capabilities of the Level 3 fiber network. Getting started with network-based security is easy, and you can add capabilities simply and cost-effectively as needed to support growth.

### LEVEL 3<sup>SM</sup> MANAGED SECURITY SERVICES



#### DDoS Mitigation

Begin here to quickly safeguard websites, applications or entire networks. Available on demand or as an "always-on" service, capabilities such as enhanced network routing, rate limiting, filtering, and advanced traffic scrubbing help stop distributed denial of service (DDoS) attacks from damaging your organization.



#### Secure Access—Site

Extend your VPN to branch offices while ensuring your data remains unmodified and secure in transit. By linking fixed-site offices to the corporate network over an existing internet connection, you can effectively eliminate the need for all sites to have a VPN connection.



#### Secure Internet Gateways and Managed Firewall

Enhance your security posture quickly and cost-effectively with a professionally managed, network-based firewall. Easily add functions such as intrusion detection and prevention, Web content security, URL filtering, anti-virus protection and spam blocking. You'll benefit from simplified infrastructure, lower costs and reduced latency, while easing operational and administrative burdens on your staff.



#### Secure Access—Mobility

Connect remote users to your network via IPsec and SSL-based internet connections and a standard web browser—regardless of device used—helping you to securely manage remote connectivity in a BYOD environment.



#### Security Pro Services

Our dedicated security professionals can assist at every point throughout the security lifecycle. They can help identify potential weaknesses, aid in closing security gaps in your IT infrastructure, and help if you're under attack. Level 3 provides vulnerability management, compliance gap analysis, security policy analysis and development, external penetration testing and incident response services on an as needed basis.

## A REAL WORLD SUCCESS STORY

[FIND OUT](#) how Level 3 helped take down the sophisticated point-of-sale (PoS) malware known as PoSeidon.

**TAKE CONTROL OF YOUR NETWORK SECURITY. OWN YOUR DEFENSE.**

Find out more about network-based security solutions from Level 3 at [level3.com](http://level3.com)

**Level(3)**  
COMMUNICATIONS

Connecting and Protecting  
the Networked World<sup>SM</sup>