

STATE OF MALWARE 2017

Our researchers examined data gathered from Malwarebytes products deployed on millions of endpoints throughout the world over a six-month period—June to November 2016—to determine the state of malware today.

Our telemetry was gathered from:

100M

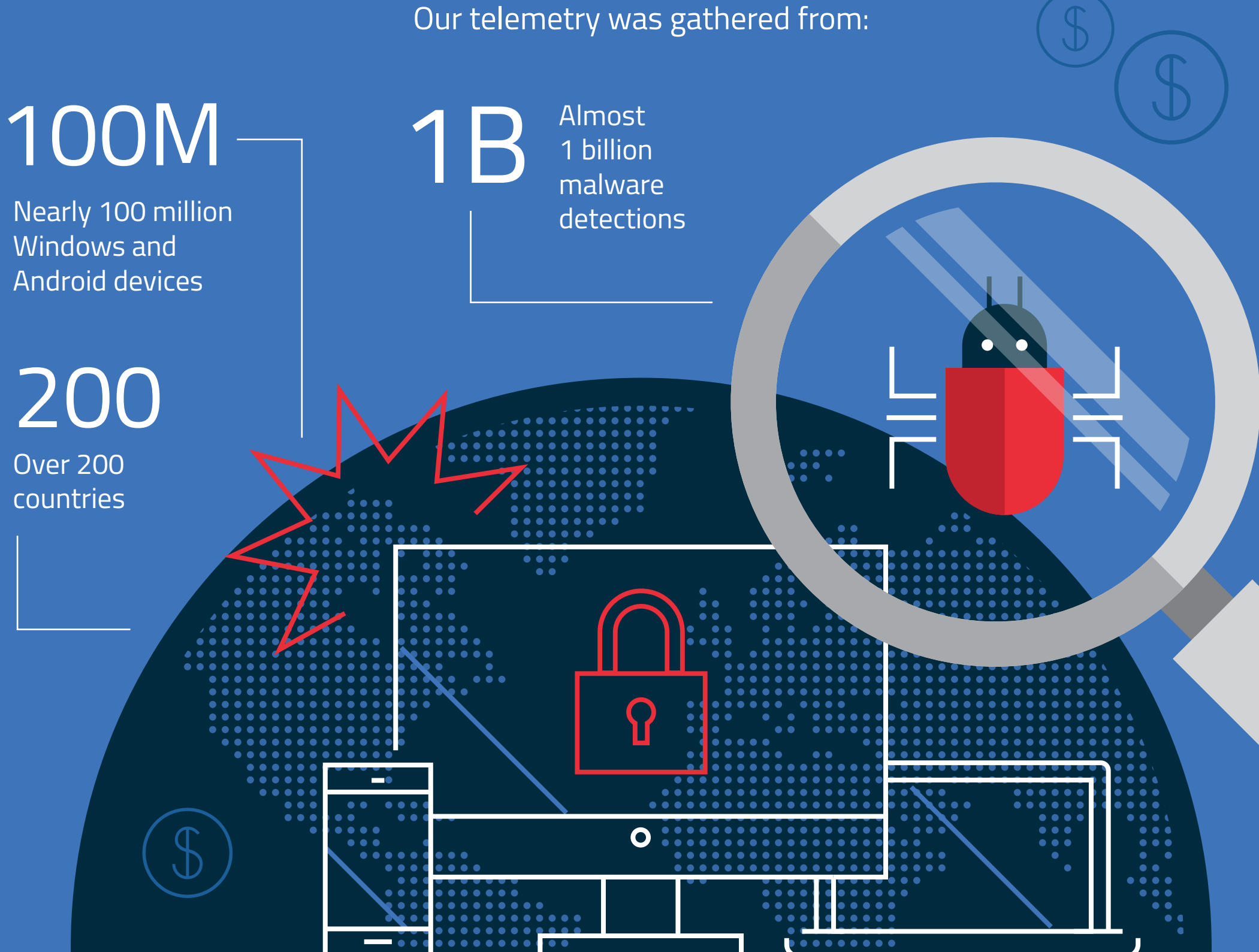
Nearly 100 million Windows and Android devices

1B

Almost 1 billion malware detections

200

Over 200 countries



Measuring the impact of six threat categories:

Ransomware

Ad fraud malware

Android malware

Botnets

Banking Trojans

Adware

Ransomware the favorite attack method used against businesses

400

Nearly 400 variants of ransomware were cataloged in the fourth quarter of 2016 alone.

267%

Ransomware distribution increased by 267 percent between June and November 2016.

12.3%

Globally, 12.3 percent of enterprise detections were ransomware, compared to only 1.8 percent on the consumer side.

Ad fraud malware a substantial threat for US

70%

Nearly 70 percent of all ad fraud detections were in the US.

3%

The second most impacted country was Canada, at only 3 percent.

Kovter, a sophisticated form of ad fraud, led ad fraud detections in the US, with 68.6 percent.

69%

Asia and Europe saw an increase in botnet variants

960%

The Kelihos botnet grew 960 percent in October 2016.

667%

IRCBot grew 667 percent in August 2016.

261%

Qbot grew 261 percent in November 2016.

550%

Germany saw a 550 percent increase in the amount of botnet detections from 2015 to 2016.

Europe the most malware-ridden continent

20%

Among the malware categories examined in this report, Europe saw 20 percent more infections than North America.

17x

Europe had 17 times more malware infections than Oceania.

49%

Europe leads all continents in ransomware detections with 49 percent.

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