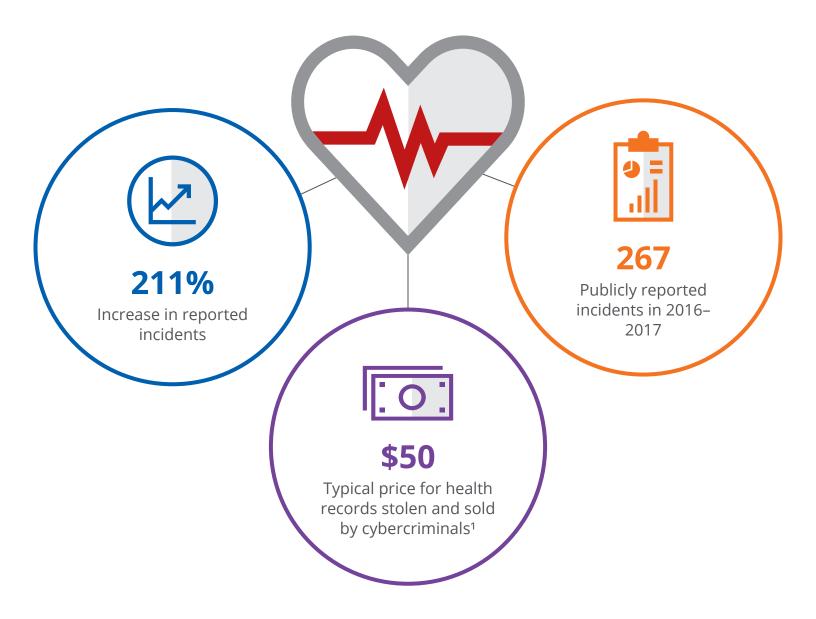


Threats Report **McAfee Labs March 2018**

Health Care Remains Hot Target

Publicly disclosed incidents targeting the health care sector were down 78% in Q4, but increased dramatically by 211% in 2017.



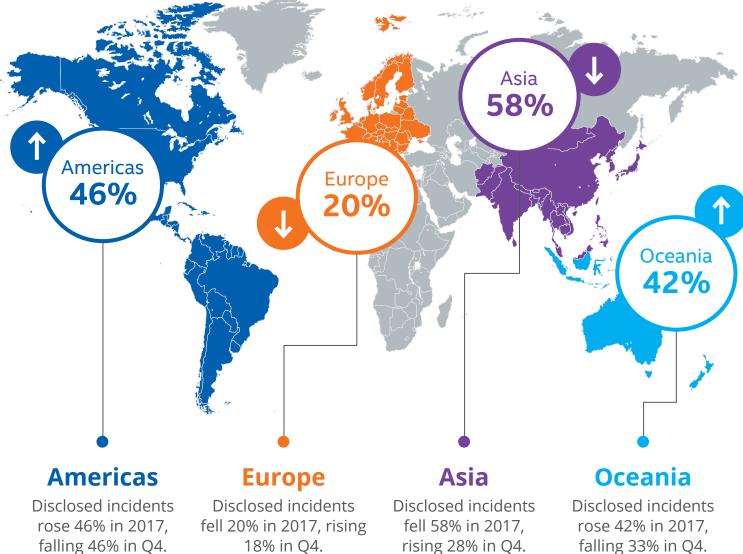
Fileless Malware Powers Up

Cybercriminals are increasingly turning to fileless malware as their

"go-to" toolbox—with PowerShell attacks surging 432% in 2017. Gold **Dragon** is a recent PowerShell attack that targeted organizations involved with the Pyeongchang winter games. Here is a quick look at how these attacks work.



Reported Incidents by Region



falling 46% in Q4.

18% in Q4.

rising 28% in Q4.

Threat Statistics





Incidents

We counted 222 publicly disclosed security incidents in Q4, a decrease of 16% over Q3. Individual victims were the leading sector, comprising 28% of the total. 38% of all publicly disclosed security incidents in Q4 took place in the Americas.



PowerShell malware

Script-based threats are a growing concern. PowerShell malware grew 267% in Q4, reaching a total count of more than 47,000 samples.





Malware

New malware samples increased in Q4 to an all-time high of 63 million, a 32% increase. The total number of malware samples grew 36% in the past four quarters to almost 690 million samples.



Mobile malware

Global infections of mobile devices fell by 0.2%; South America reported the highest rate, at 16%. Total mobile malware grew 46% in the past four quarters to 24 million samples.





Mac OS malware

Mac OS malware grew by 24% in Q4 over Q3. Still small compared with Windows threats, **the total number of** Mac OS malware samples increased by 7% in Q4.





Ransomware

New ransomware samples increased

in Q4, by 35%. **The total number of** ransomware samples grew 59% in the past four quarters to 14.8 million samples.

McAfee Global Threat Intelligence

McAfee GTI received on average 48 billion queries per day in Q4.



57 million

McAfee GTI protections against risky URLs fell to 57 million per day in Q4 from 99 million per day in Q3.





84 million

McAfee GTI protections against risky IP addresses rose to 84 million per day in Q4 from 48 million per day in Q3.



45 million

McAfee GTI protections against malicious files increased to 45 million per day in Q4 from 40 million per day in Q3.

Download: McAfee Labs Threats Report: March 2018 Visit: www.mcafee.com/March 2018ThreatsReport for the full report.



1 https://www.mcafee.com/us/resources/reports/restricted/economic-impact-cybercrime.pdf

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