Threats Report
McAfee Labs

Threat Statistics

Incidents
We counted 263 publicly disclosed security incidents in Q3, a decrease of 15% over Q2. The health and public sectors comprised 43% of the total. 61% of all publicly disclosed security incidents in Q3 took place in the Americas.

Malware
New malware samples increased in Q3 to 57.5 million, a 10% increase. The total number of malware grew 27% in the past four quarters to almost 781 million samples.

Mac OS malware
Mac OS malware grew by 41% in Q3 compared with Q2. Still small compared with Windows threats, the total number of Mac OS malware samples increased by 7% in Q3.

Mobile malware
Asia reported the highest rate of infections, at 17%. Total mobile malware grew 56% in the past four quarters to 21 million samples.

PowerShell malware
Script-based threats are a growing concern. PowerShell malware grew 119% in Q3, reaching a total count of more than 28,000 samples.

Ransomware
New ransomware samples again increased in Q3, by 36%. The number of total ransomware samples grew 44% in the past four quarters to 12.3 million samples.

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McAfee Global Threat Intelligence
McAfee GTI received on average 45 billion queries per day in Q3.

43 million
McAfee GTI protections against medium-risk URLs increased to 43 million per day in Q3 from 42 million per day in Q2.

45 million
McAfee GTI protections against potentially unwanted programs declined to typical levels, at 45 million per day in Q3 vs. 77 million per day in Q2.

40 million
McAfee GTI protections against malicious files increased to 40 million per day in Q3 from 36 million per day in Q2.

48 million
McAfee GTI protections against risky IP addresses declined to 48 million per day in Q3 from 58 million per day in Q2 due to earlier detection.

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