

Internet Security Threat Statistics

Attacks and Breaches

The number of breaches increased
23% from 2013 to 2014.



60% of all targeted attacks in 2014 struck small- and medium-sized organizations.

5 out of every 6

Large companies were targeted by spear-phishing attacks in 2014



Mobile Apps

17% of all Android apps are actually malware in disguise

52% of health apps do not have a privacy policy in place

1 out of every 4

End users admit that they do not know what they agree to give access to on their phone when downloading an app

Malware

Over
317 million
new pieces of malware were created last year.



28% of all malware seen in 2014 was "virtual machine aware"



Ransomware

The number of ransomware attacks grew
113% in 2014

Crypto-ransomware attacks increased by
4,000% in 2014

Zero-Day Vulnerabilities

Amount of time for vendors to provide a patch for the top three zero-day vulnerabilities of 2014:

204 days
22 days
53 days



There were
24 zero-day vulnerabilities discovered in 2014, an all-time high.