



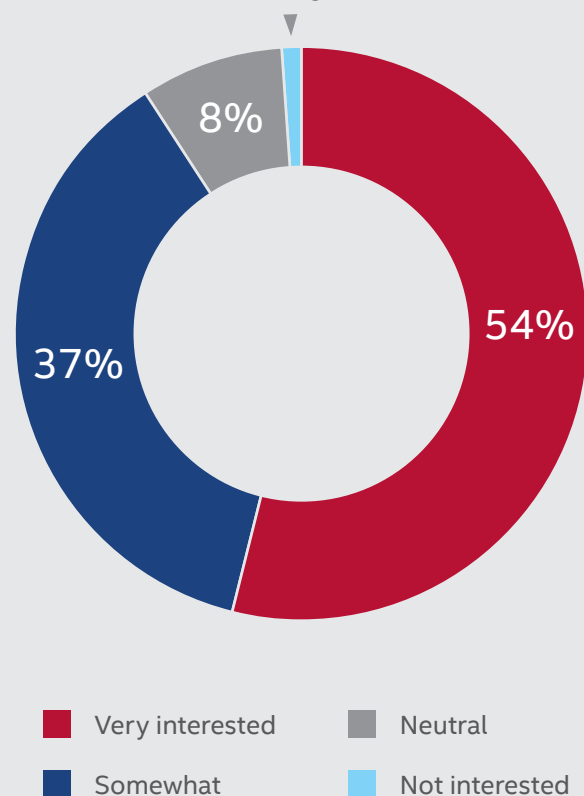
Threats Report

McAfee Labs

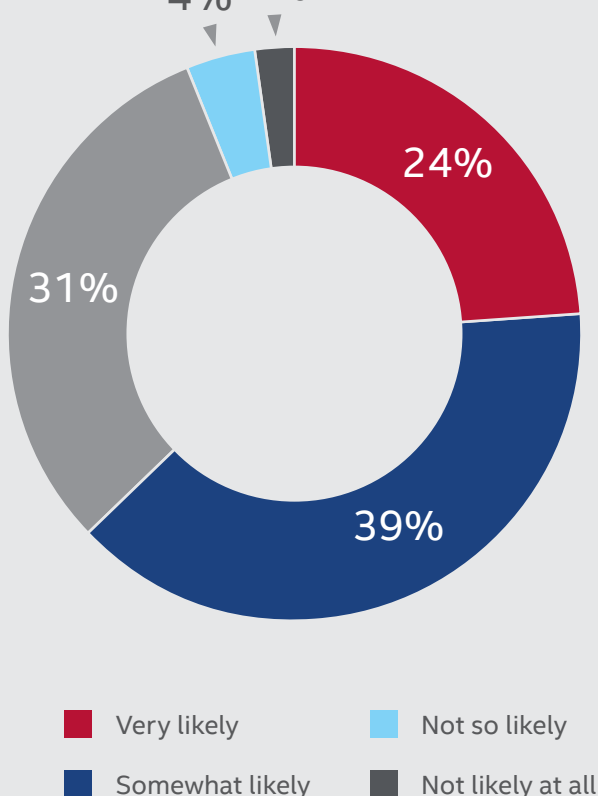
Cyber Threat Intelligence

Intel Security interviewed security professionals about cyber threat intelligence sharing. 97% of those who share cyber threat intelligence see value in it.

Almost all are interested in receiving industry-specific cyber threat intelligence

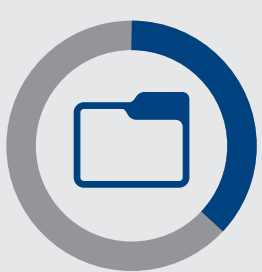
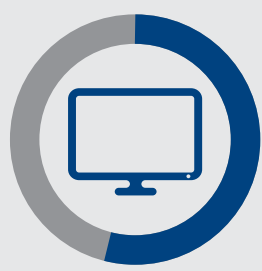
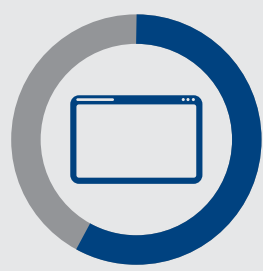


Fewer are willing to share cyber threat intelligence



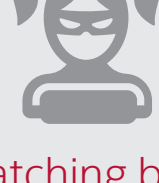
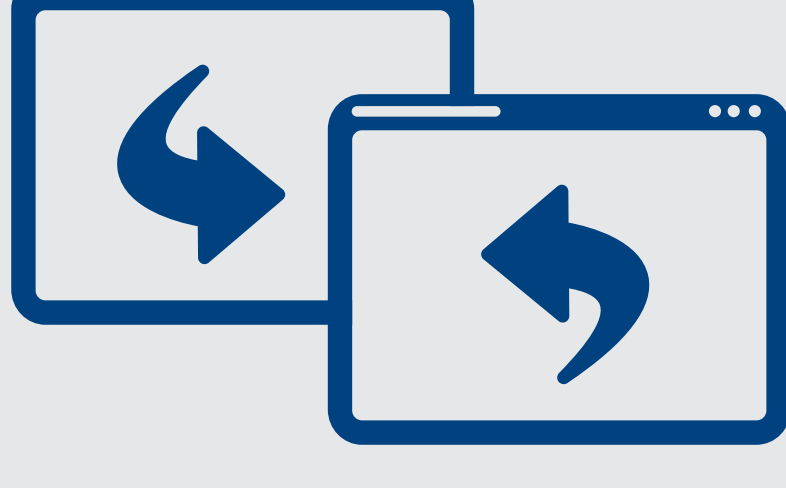
Source: Intel Security.

Businesses are willing to share many types of cyber threat intelligence



Source: Intel Security.

Why don't companies share cyber threat intelligence?



Catching bad guys
Some information is part of an ongoing investigation.



Concerns over legality
Privacy and trust frameworks for sharing are not well established.



Policy
Companies often disallow sharing any data, even hashes.

What does the future hold?



Improved cyber threat intelligence
Better consistency, type, and quality will result in superior understanding.



Integrated automation
Security vendors will develop technology to efficiently share and use cyber threat intelligence.



Standards
Standards such as STIX, TAXII, and CyBOX will become widely accepted by businesses and governments.



Cyber threat intelligence sharing organizations
Governments will support sharing efforts.



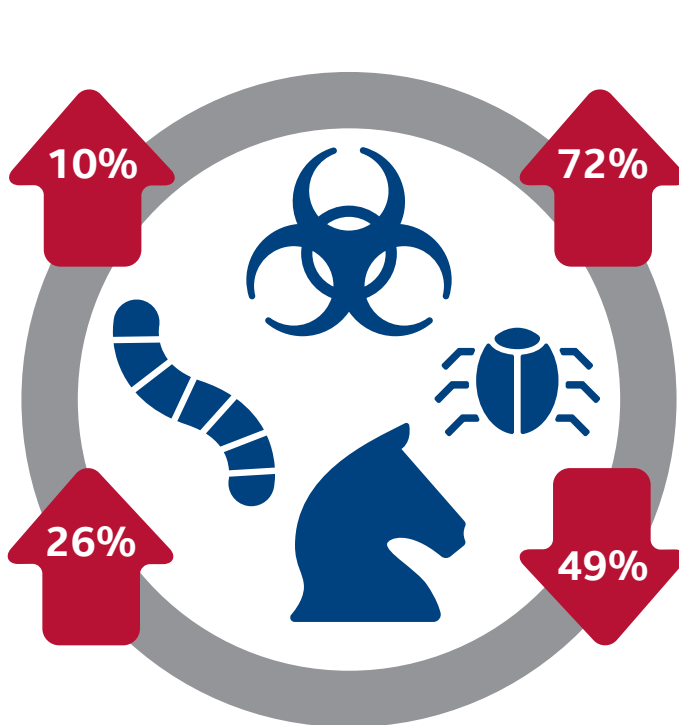
Legal frameworks
Laws will limit liability for sharing cyber threat intelligence.

Threat Statistics

There are 316 new threats every minute, or more than 5 every second.

Malware

After three quarters of decline, new malware grew **10% in Q4** with 42 million samples, the second highest on record.



Mobile Malware

72% more new mobile malware samples in Q4. Google's monthly updates to Android may have forced attackers to develop malware more frequently.

Ransomware

26% more new ransomware samples in Q4. Open-source ransomware code and ransomware-as-a-service make attacks simpler. Attacks are financially lucrative with little chance of arrest.

Rootkits

Samples dropped by 49% in Q4. Long-term downward trend driven by 64-bit Intel CPUs and 64-bit Windows.

McAfee Global Threat Intelligence

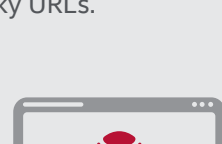
McAfee GTI received on average 47.5 billion queries per day.



157 million
Every day more than 157 million attempts were made (via emails, browser searches, etc.) to entice our customers into connecting to risky URLs.



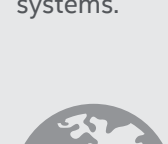
71 million
Every day 71 million potentially unwanted programs attempted installation or launch on our customers' systems.



353 million
Every day more than 353 million infected files were exposed to our customers' networks.



McAfee GTI



55 million
Every day 55 million attempts were made by our customers to connect to risky IP addresses, or those addresses attempted to connect to customers' networks.

McAfee Labs Threats Report: March 2016

Visit www.mcafee.com/March2016ThreatsReport for the full report.

