

2022 SONICWALL CYBER THREAT REPORT

#KnowTheThreats

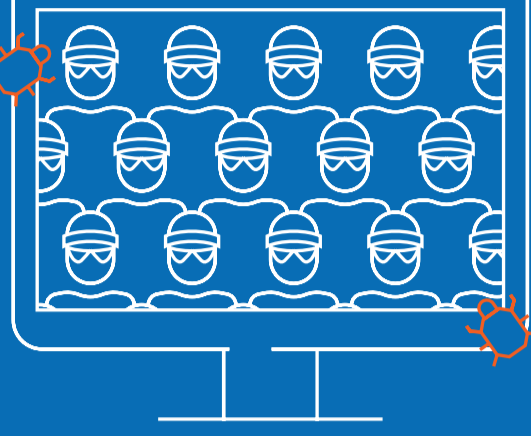
SONICWALL
CYBER THREAT INTELLIGENCE FOR NAVIGATING THE UNKNOWN OF TOMORROW.

GET THE FULL REPORT

sonicwall.com/threatreport

2021: A RECORD-BREAKING YEAR FOR CYBERCRIME.

As ransomware became more lucrative, crypto prices continued to rise and widespread vulnerabilities were discovered, threat actors and cybercriminals pushed threats to all-time highs.



THERE'S NO LABOR SHORTAGE IN CYBERCRIME

As the world continued to grapple with the challenges of 2020, such as the ongoing COVID-19 pandemic and the shift to remote work, 2021 brought its own set of new challenges. And at every turn, cybercriminals were ready to exploit them for their own ill-gotten gains.

"With threats of almost every type on the rise, SonicWall is doing its part to fight against the growing dangers of digital sabotage."

BILL CONNER | President & CEO | SonicWall



RANSOMWARE'S RAMPAGE

105%

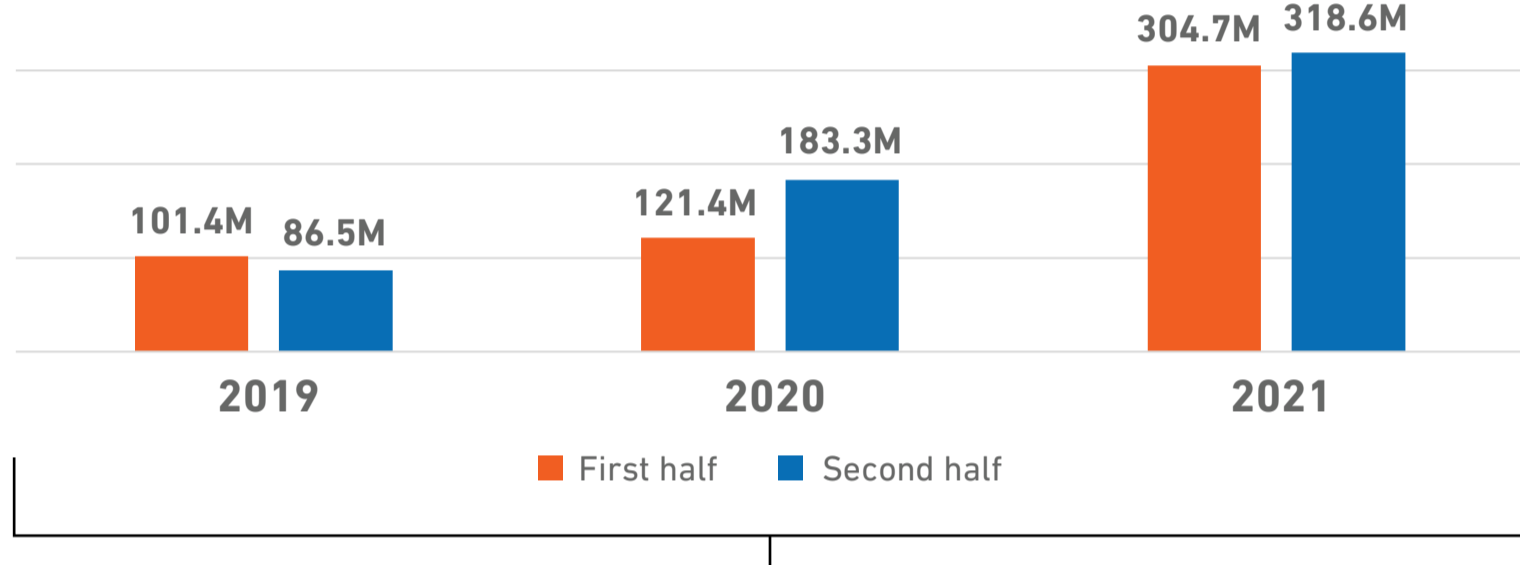
Ransomware attack volume rose to 623.3 million in 2021. This is **105% higher than 2020's total**, and an average of 2,170 ransomware attempts per customer.

TOP 3 RANSOMWARE FAMILIES:



RYUK
SamSam
Cerber

Ransomware Volume 2019-2021



RANSOMWARE HAS RISEN **232%** SINCE 2019

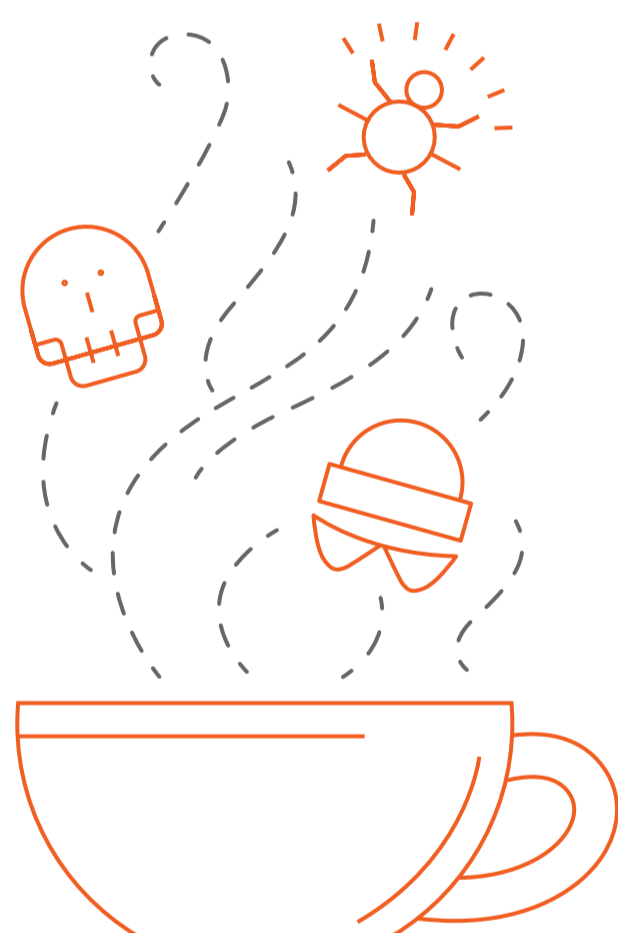
CRYPTOJACKING BIGGER THAN EVER

Strong increases in cryptojacking attempts among government customers (+709%) and healthcare customers (218%) helped push global cryptojacking volume up 19% over 2020's totals — more than any year so far. SonicWall recorded an average 338 cryptojacking attempts per customer network in 2021.



709%

CRYPTOJACKING UP **709%** AMONG GOVERNMENT CUSTOMERS.



THE LESSONS OF LOG4J

2.7M HITS/DAY

"The Log4j vulnerability is the most serious vulnerability I have seen in my decades-long career."

-CISA Director Jen Easterly

Through Jan. 31, SonicWall recorded 142.2 million exploit attempts against Log4j vulnerabilities. Attackers wasted no time: Within 48 hours after the disclosure, hits were over 100,000; within 3 days they exceeded 1 million.

HTTPS MALWARE SHOWS TRIPLE-DIGIT SURGE

Malware over HTTPS spiked 167% in 2021. SonicWall observed a record 8 million of these encrypted threats in the second half of the year — more than 2019 and 2020 combined.



GLOBAL ATTACK TRENDS



5.4 Billion
MALWARE ATTACKS



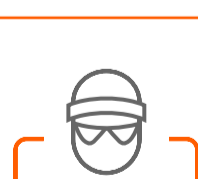
60.1 Million
IoT MALWARE



5.3 Trillion
INTRUSION ATTEMPTS



97.1 Million
CRYPTOJACKING ATTACKS



623.3 Million
RANSOMWARE ATTACKS



10.4 Million
ENCRYPTED ATTACKS

NAVIGATE THE UNKNOWN OF TOMORROW

Visit SonicWall.com/ThreatReport to download the complimentary 2022 SonicWall Cyber Threat Report — full of the latest cyber threat intelligence for navigating the unknowns of tomorrow.

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* As a best practice, SonicWall routinely optimized its methodologies for data collection, analysis and reporting. This includes adjustments to data cleansing, changes in data sources and consolidation of threat feeds. Figures published in previous reports may have been adjusted across different time periods, regions or industries. The materials and information contained in this document, including, but not limited to, the text, graphics, photographs, artwork, icons, images, logos, downloads, data and compilations, belong to SonicWall or the original creator and is protected by applicable law, including, but not limited to, US and international copyright law and regulations.

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