

2023

SONICWALL CYBER THREAT REPORT

CHARTING CYBERCRIME'S SHIFTING FRONTLINES

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#KnowTheThreats

As attackers rapidly shifted strategies, 2022 brought an increasingly volatile threat environment.



"The past year reinforced the need for cybersecurity in every industry and every facet of business, as threat actors targeted anything and everything -- from education to retail to finance."

Bob VanKirk | SonicWall President and CEO



MALWARE UP FOR FIRST TIME SINCE 2018

Malware rose to 5.5 billion in 2022 and it's on the move, decreasing in typical hotspots ...

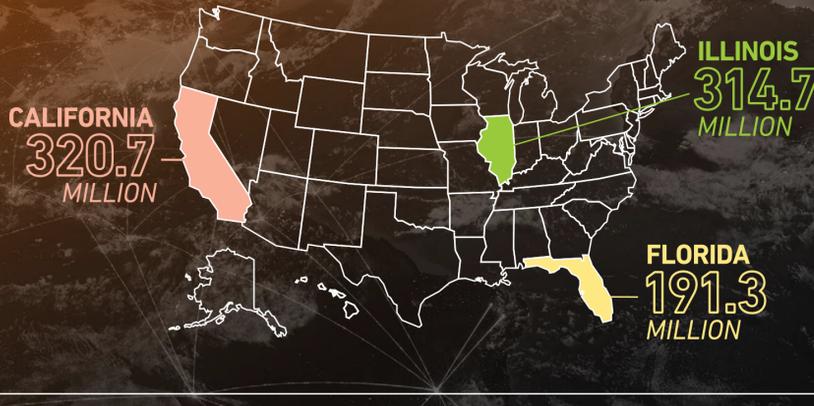


... AND SPIKING IN AREAS THAT TRADITIONALLY SAW FEWER ATTACKS.



The increase was fueled by cryptojacking and IoT attacks, which increased 43% and 87% year-over-year.

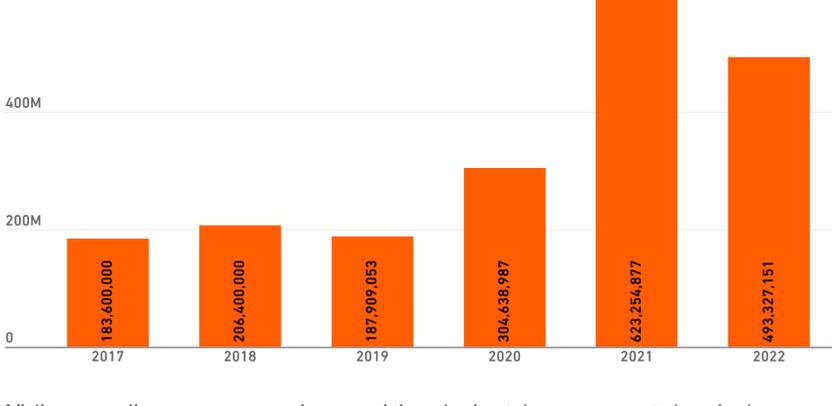
TOP STATES FOR MALWARE VOLUME



RANSOMWARE DOWN ... BUT NOT OUT

Ransomware fell 21% to 493.3 million, with an average of 1,384 ransomware attempts per customer. But less ransomware does NOT equal low ransomware.

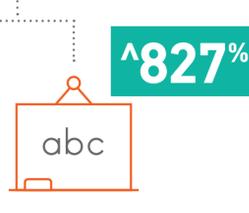
Global Ransomware Volume by Year



While overall ransomware dropped, key industries saw sustained an increase:



Government and retail saw double-digit decreases of 82% and 50%, while attacks on K-12 spiked.



IoT MALWARE NEARLY DOUBLES

SonicWall recorded a record 112.3 million IoT malware attacks in 2022, up

▲87% year-over-year.



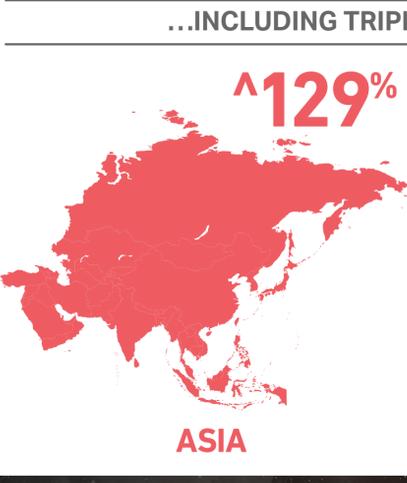
CRYPTOJACKING STILL SETTING RECORDS

Threat actors looking for steady and low-profile revenue streams pushed cryptojacking TO NEW HIGHS...



139.3M
▲43% YEAR-OVER-YEAR

...INCLUDING TRIPLE-DIGIT INCREASES:



RTDMI™ DETECTIONS PASS 1 MILLION

In 2022, SonicWall's patented Real-Time Deep Memory Inspection™ (RTDMI) set another new benchmark:

465,501 never-before-seen malware variants with all-time detections topping 1 million



GLOBAL CYBERATTACK TRENDS



CYBER THREAT INTELLIGENCE FOR CHARTING CYBERCRIME'S SHIFTING FRONTLINES.

Get the full 2023 SonicWall Cyber Threat Report for exclusive data on 2022's rapidly evolving trends and tactics, including industry- and location-specific data.



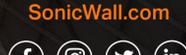
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* As a best practice, SonicWall routinely optimized its methodologies for data collection, analysis and reporting. This includes adjustments to data cleansing, changes in data sources and consolidation of threat feeds. Figures published in previous reports may have been adjusted across different time periods, regions or industries.

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