



2024

SONICWALL CYBER THREAT REPORT

NAVIGATING THE RELENTLESS
SURGE IN CYBERCRIME

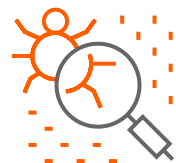
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Cybercrime in 2023 was largely shaped by acceleration. SonicWall's threat researchers observed substantial spikes in the volume of malware, encrypted threats and cryptojacking.

"In this volatile environment, yesterday's safeguards are no longer enough: Businesses of all sizes need proven solutions and proactive strategies based on the most up-to-date threat intelligence."



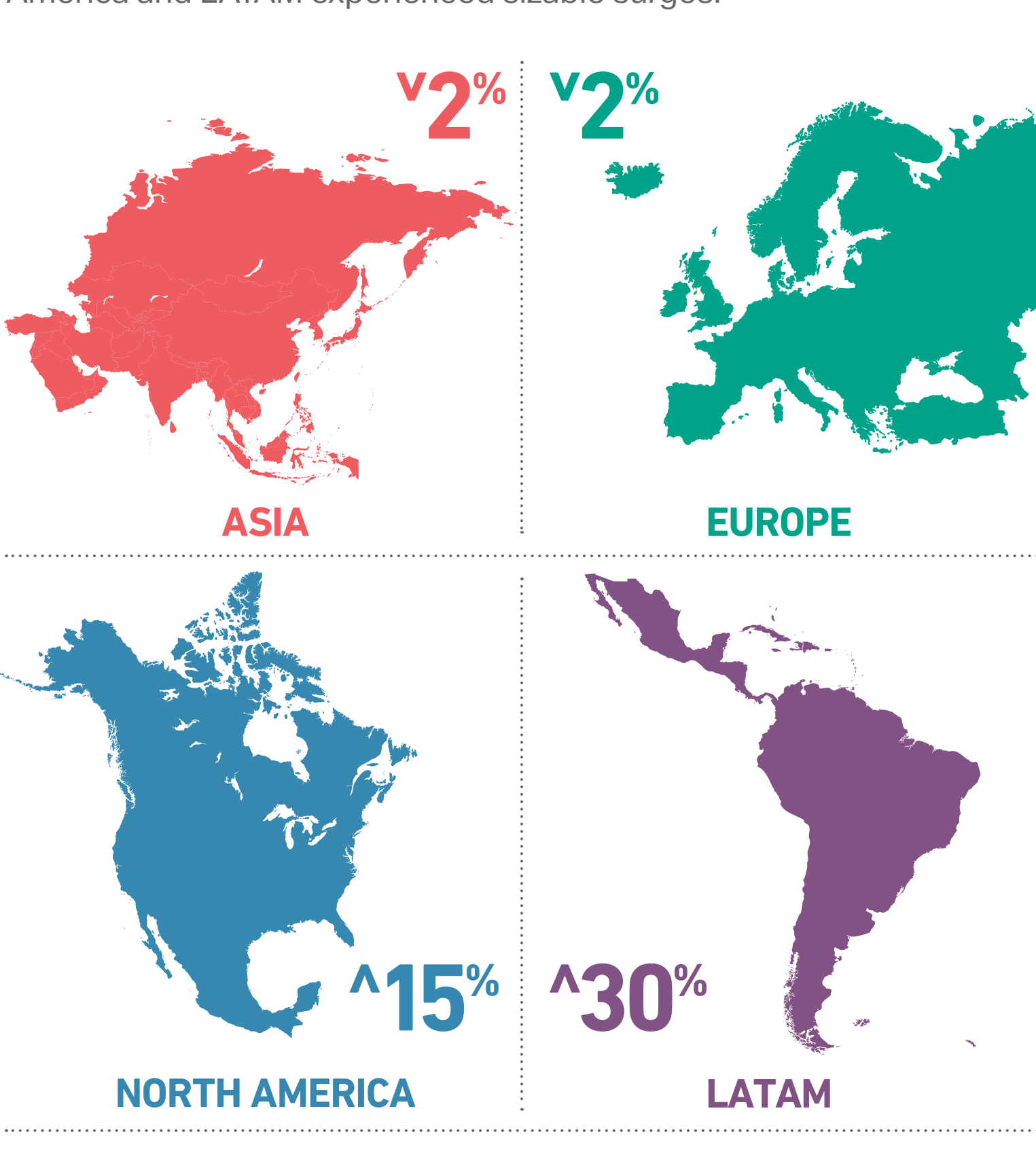
Bob VanKirk | SonicWall President and CEO



MALWARE RETURNS TO PRE-PANDEMIC LEVELS

Malware has now fully bounced back, hitting heights we haven't seen since 2019. SonicWall Capture Labs recorded **6.06 billion** malware attacks in 2023, a year-over-year increase of **11%**.

Malware numbers actually *dropped* in Asia and Europe, while North America and LATAM experienced sizable surges.



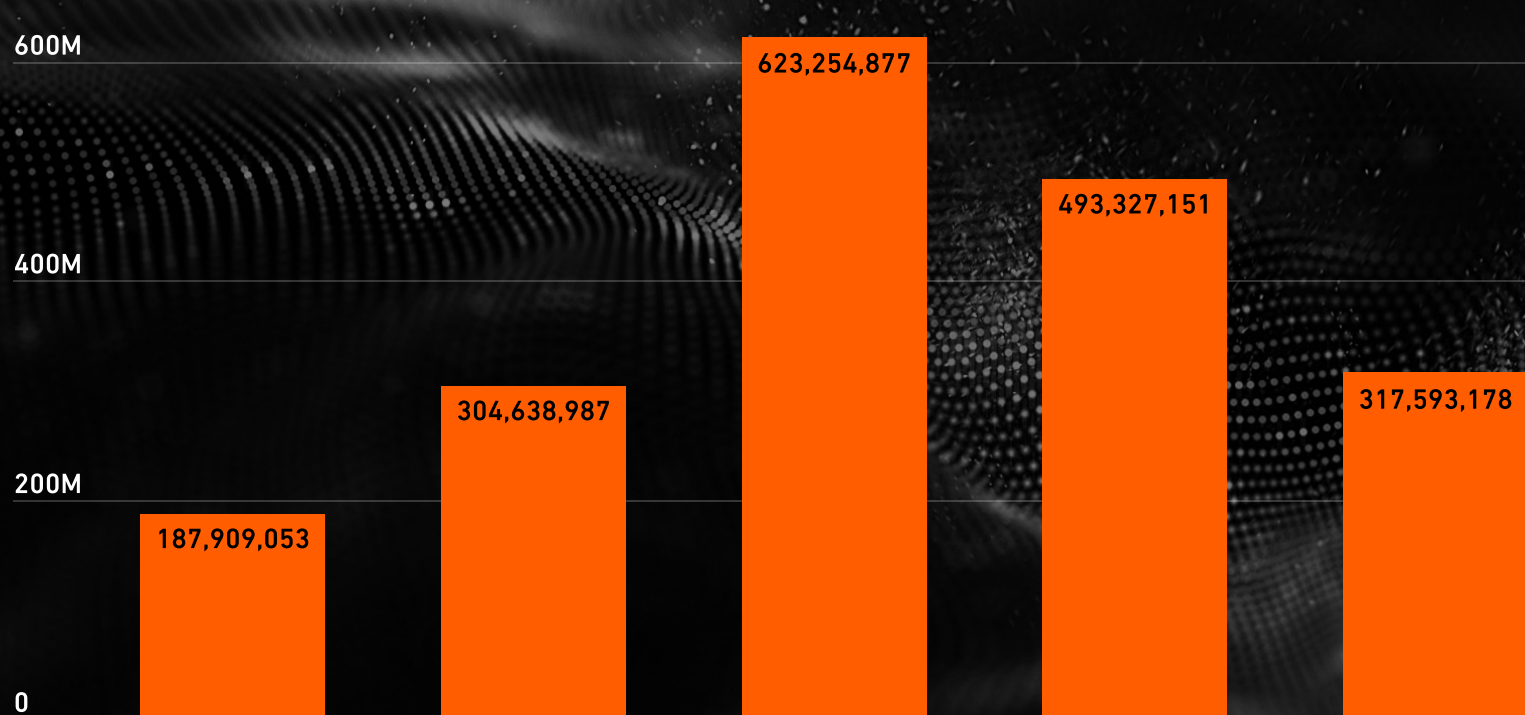
The increases were spurred by malware attacks on the finance industry *doubling*, making it by far the hardest hit industry we studied in 2023.



RANSOMWARE HITS THIRD-HIGHEST YEAR ON RECORD

While ransomware dropped **36%** in 2023, it was still the third-highest year on record.

Global Ransomware Volume by Year



North America and Europe saw ransomware numbers fall by a third each, and in LATAM, ransomware dropped **52%**. Asia, on the other hand, saw a record high in 2023, and an increase of **1,627%** since 2019.



ENCRYPTED THREATS MORE THAN DOUBLE

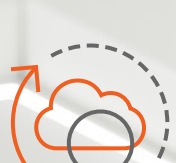
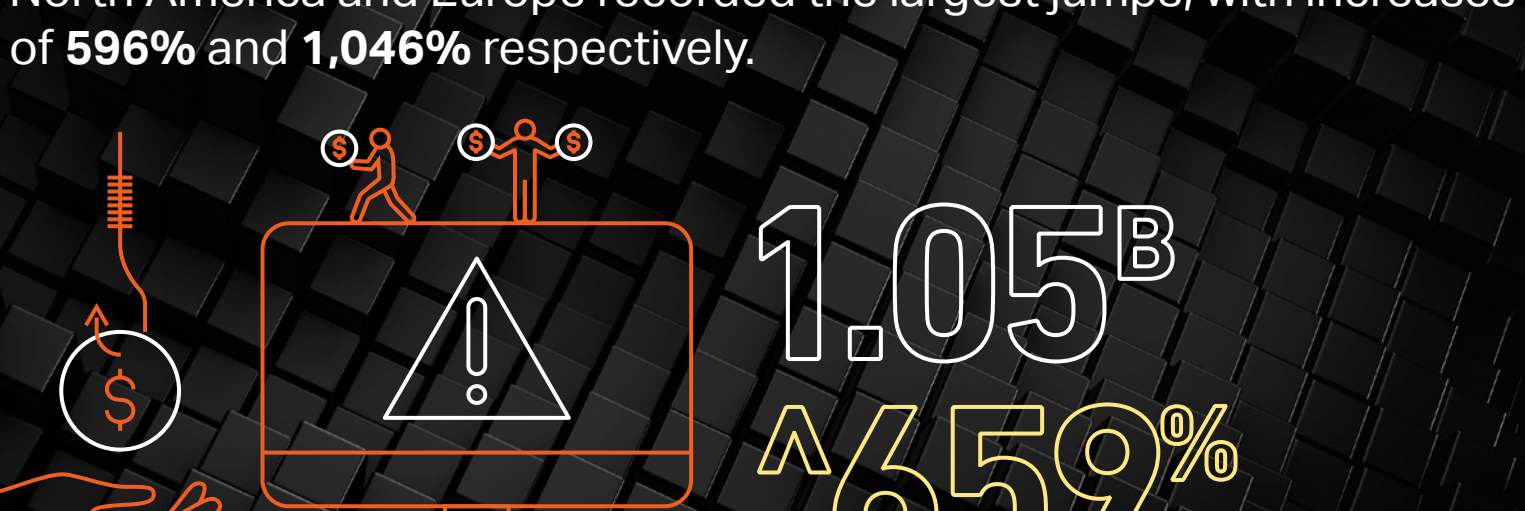
15M

SonicWall observed more than **15 million** encrypted attacks in 2023, a year-over-year increase of **117%**.



CRYPTOJACKING VERY MUCH ON THE RISE

Cryptojacking has been steadily increasing for years now, but in 2023 it soared to heights previously unseen, spiking **659%** year-over-year. North America and Europe recorded the largest jumps, with increases of **596%** and **1,046%** respectively.

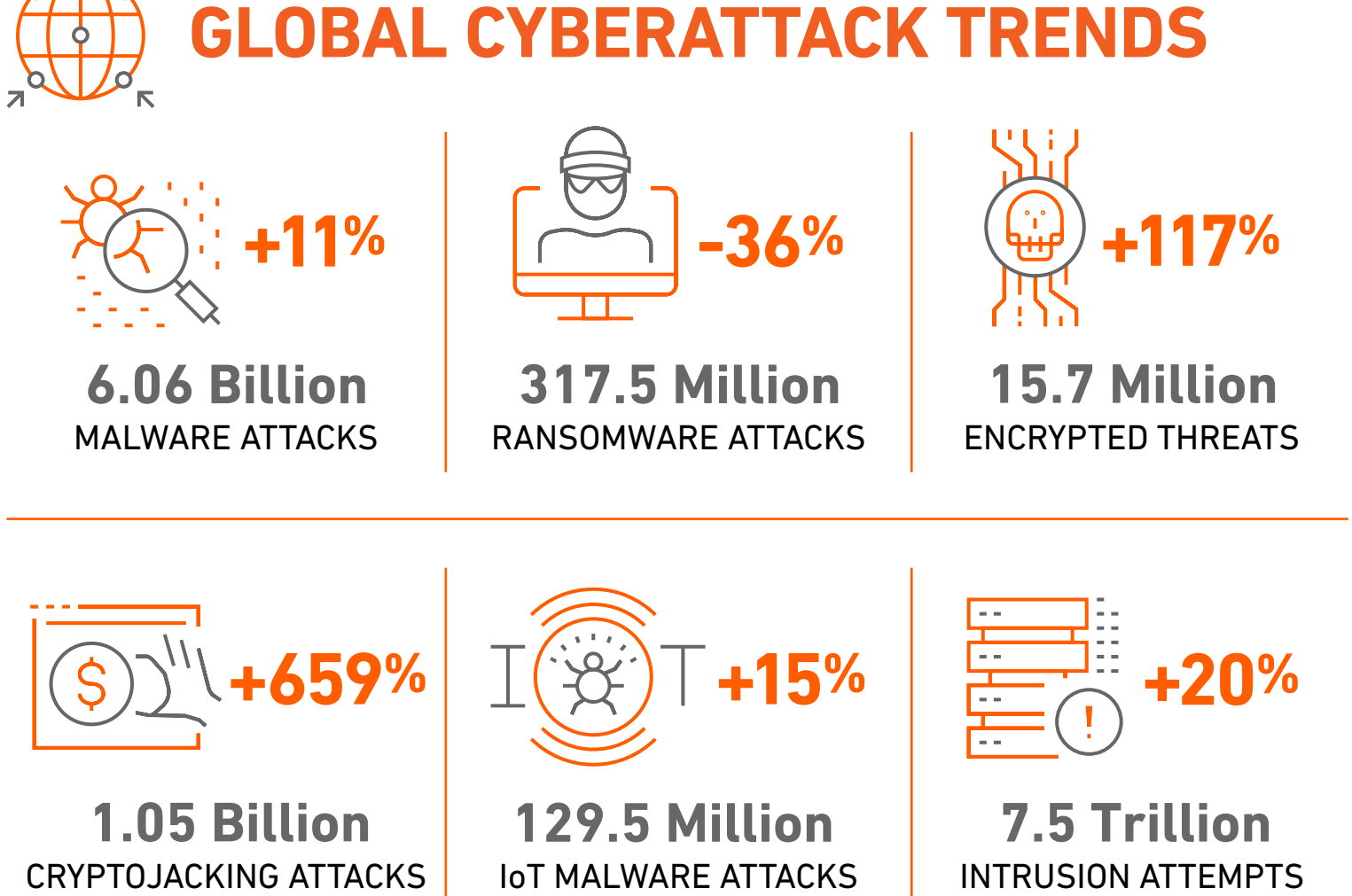


RTDMI DETECTIONS PASS 1.5 MILLION

Threat actors are still attacking at numbers we've never seen before, but they're largely attacking with tools we have seen before. SonicWall's Real-Time Deep Memory Inspection (RTDMI™) identified **38%** fewer never-before-seen threats than in 2022. This suggests that threat actors are finding tools that work and sticking with them.



GLOBAL CYBERATTACK TRENDS



READ THE 2024 CYBER THREAT REPORT FOR EXCLUSIVE DATA ON THE TRENDS THAT SHAPED 2023, INCLUDING GEO- AND INDUSTRY-SPECIFIC DATA.

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