CYBER THREAT REPORT #KnowTheThreats

RANSOMWARE'S RISE



2021 RANSOMWARE VOLUME, TOP 10 COUNTRIES

Unpatched

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SITUATIONS EVOLVED IN 2021, so did the methods of threat actors and motivated perpetrators.

Threat actors are using any means necessary — lax security controls,

unpatched vulnerabilities, zero-days and supply-chain weaknesses — for malicious gain and global unrest. **DISRUPTION & DISCORD**



Lax Security

The disruption of a global pandemic impacted everything from the highest levels of federal

government down to the way kindergartners learned to read. Cybercriminals exploited the changing environment.

"This latest data shows sophisticated threat actors are tirelessly adapting their tactics and embracing ransomware to reap financial

gain and sow discord." BILL CONNER | PRESIDENT & CEO | SONICWALL

RANSOMWARE AT ALL-TIME HIGH



2020 — a 151% year-to-date increase. 304.7 million attempted attacks. 188.9M

104.9M

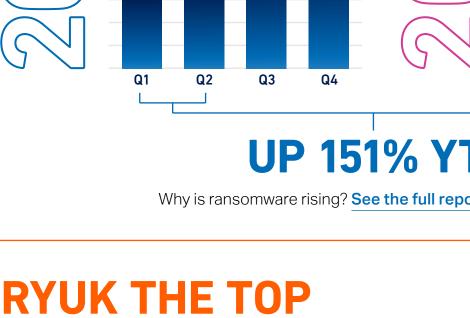
59.6M

61.7M

In the **first six months** of 2021, global

ransomware volume reached an unprecedented





78.3M



The top ransomware of 2021, Ryuk, was recorded

number of Ryuk

IOT CONTINUES ITS CLIMB

Savvy cybercriminals pushed IoT malware to a

59% year-to-date increase in 2021. In all,

same time period last year.

instances of Ryuk were recorded.

RANSOMWARE

by SonicWall nearly every nine seconds during its peak in June. In the first half of 2021, 93.9 million

... AGAIN

32.2 million IoT attacks have been recorded so far compared with 20.2 million during the











+26%

2.1 Million

ENCRYPTED

THREATS

-22%

2.5 Billion

MALWARE

ATTACKS



ATTACKS



ATTACKS





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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.