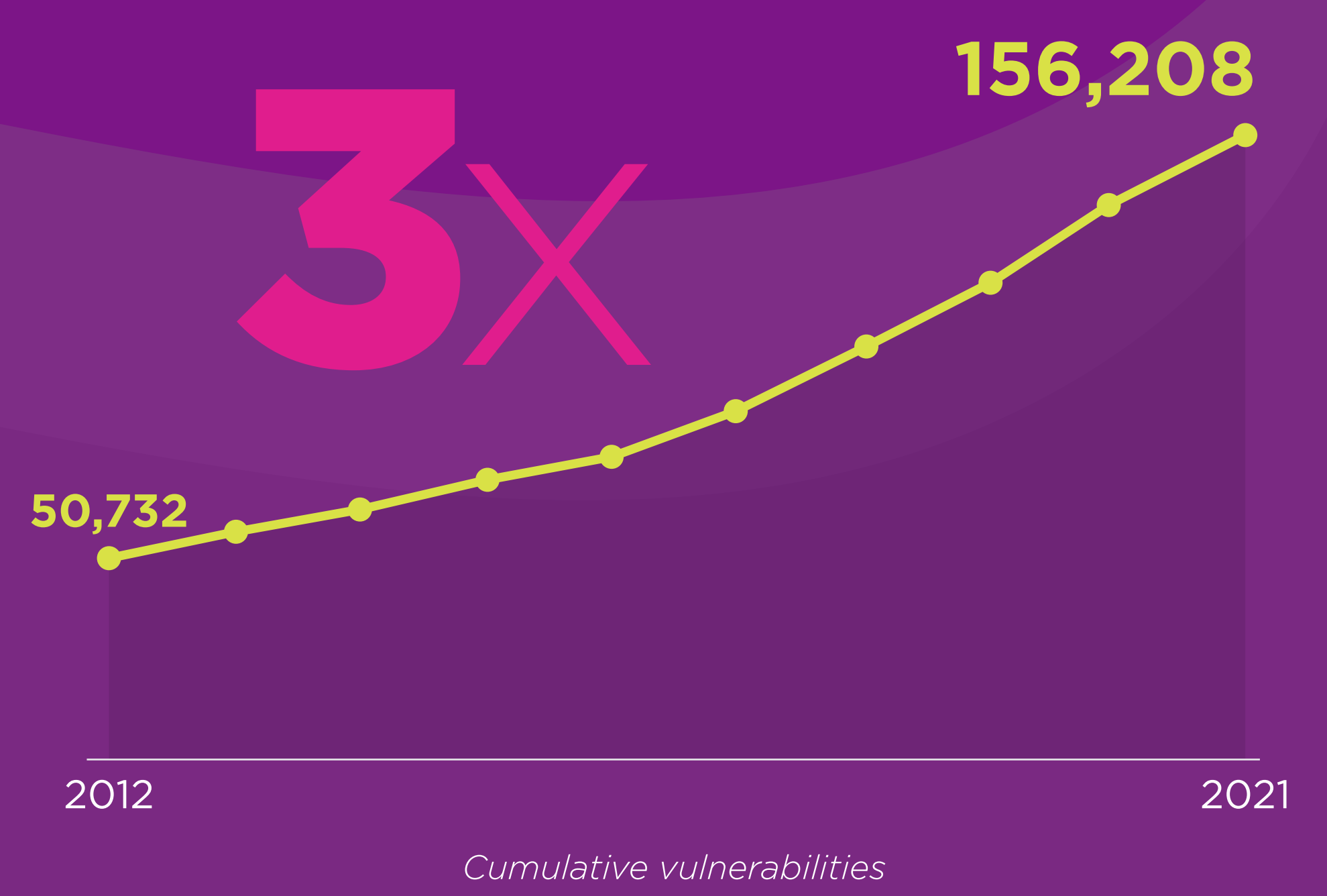


5 threat trends to watch in 2021

Cyberattacks are expanding, especially in sensitive areas, such as operational technology (OT) and network devices. A scattershot approach to security management is a losing strategy in an era of exploding threats to vital infrastructure.

Network complexity breeds security gaps

Last year was a **record breaker** in new vulnerabilities and this year is on a similar trajectory



9,444
new vulnerabilities
reported in first half of 2021



OT security has become a growing cause for concern

Critical network infrastructure and systems are **increasingly at risk**

New vulnerabilities in OT devices

+46%

versus first half of 2020

More OT and IIoT devices means more security issues

Nearly all major vendors of **OT equipment** reported increases in vulnerabilities

356
First half of 2020

519
First half of 2021

OT vulnerabilities increased

46%

CVEs reported

New vulnerabilities exploited in the wild

+30%

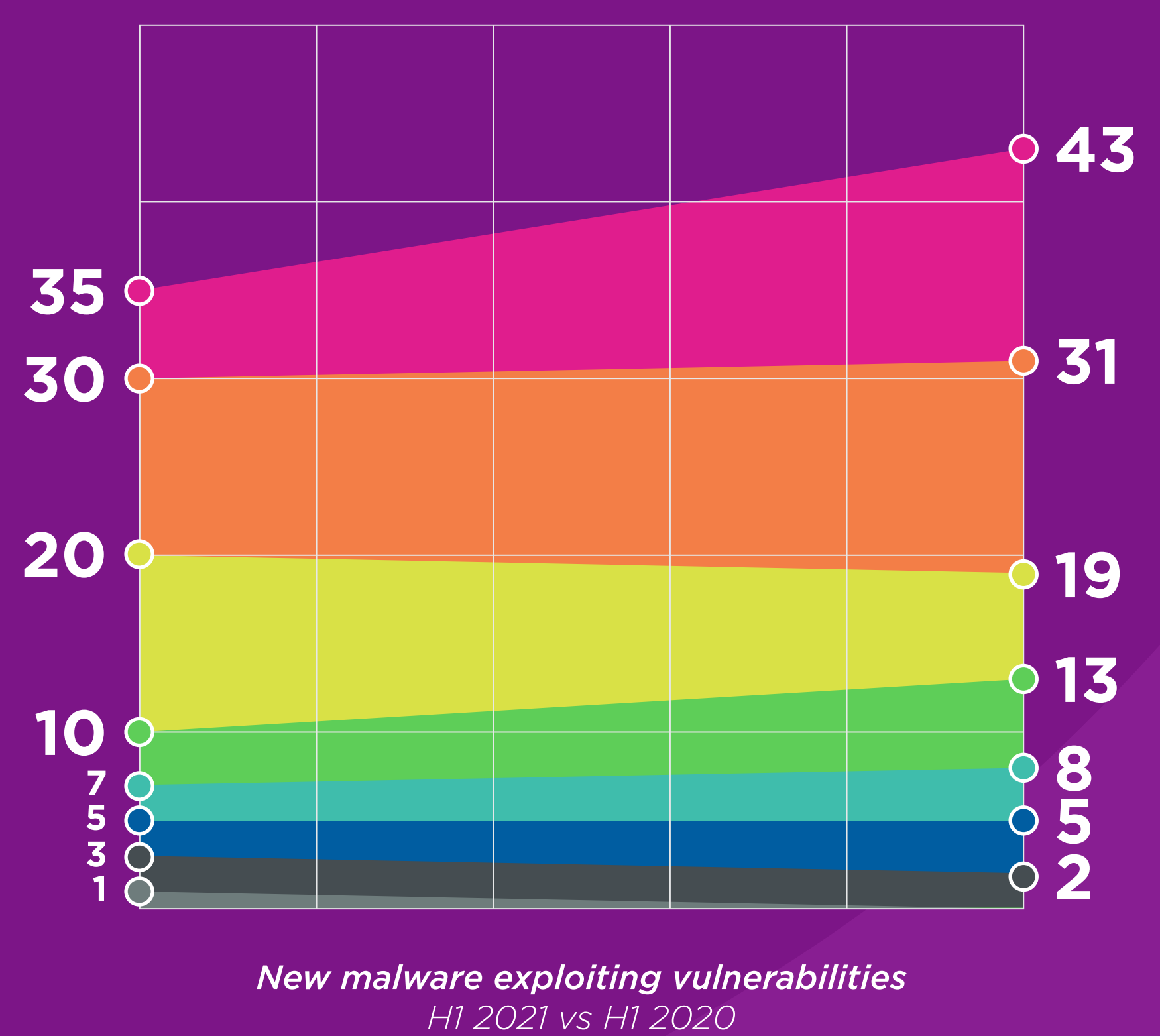
from H1 2020 to H1 2021

CVSS severity is not equal to actual risk

Growing percentage of cyberattacks are specifically **targeting vulnerabilities** rated as medium-severity on the CVSS scale

Cryptomining tops the chart in new malware growth

Malware increases across every category measured



New threats have driven the need for new security solutions.

Skybox Research Lab tracks and analyzes tens of thousands of vulnerabilities and gathers data on exploits and malware taking advantage of these vulnerabilities. We correlate this data with an enterprise's unique network configurations and security controls to determine if the system is open to a cyber-attack.

Learn how Skybox can help you stop breaches before they happen.

[Contact an expert](#)