BlackBerry Cybersecurity

2022 THREAT TRENDS

As recent events illustrate, threat actors are more numerous, persistent, and sophisticated than ever. However, new cybersecurity approaches offer a stronger defense. To keep your business protected, stay informed on these emerging threat trends:

THREAT VULNERABILITIES INCREASE WITHIN THE SUPPLY CHAIN

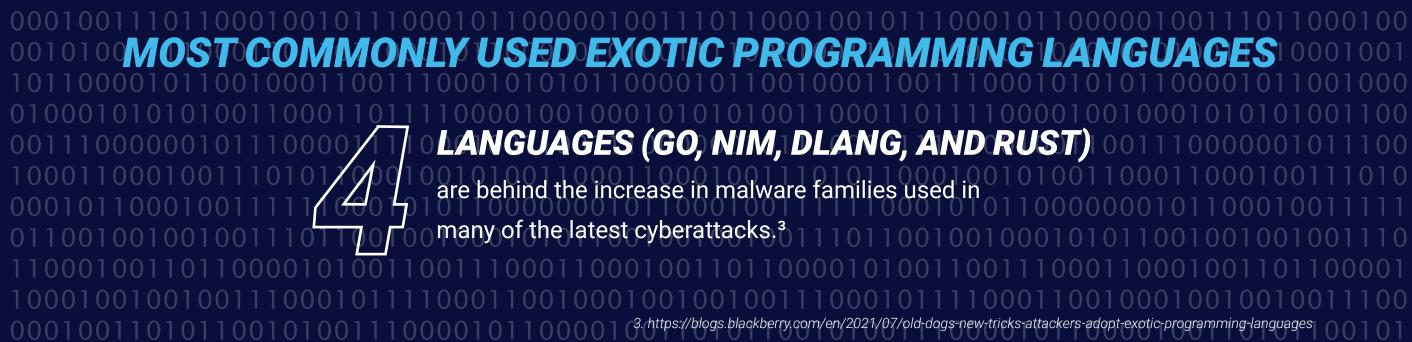




organizations affected by the Kaseya supply-chain attack by REvil in July 2021.²

1. https://www.cpomagazine.com/cyber-security/enisa-predicts-fourfold-increase-in-softwaresupply-chain-attacks-in-2021-warning-that-strong-cyber-defenses-were-no-longer-effective/

2. https://www.csoonline.com/article/3626703/the-kaseya-ransomware-attack-a-timeline.html



RANSOMWARE EXTORTION ESCALATING



more double extortion attacks, with data from 2,300+ companies posted onto ransomware extortion sites.⁴



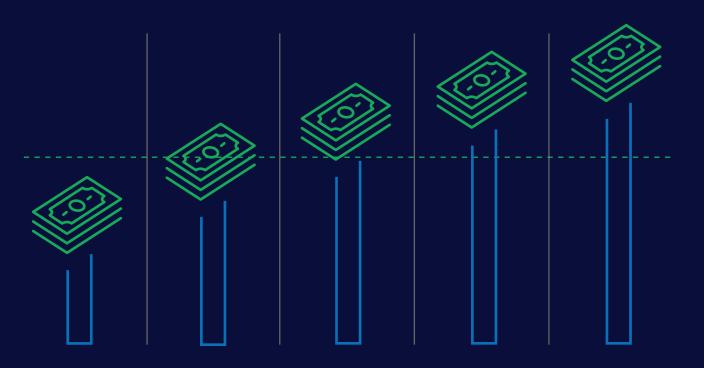


surge in triple extortion ransomware attacks in 2021.⁵

4. https://www.infosecurity-magazine.com/news/double-extortion-ransomware-soar/ 5. https://cybernews.com/news/ransomware-surged-93-in-last-6-months-fueled-by-triple-extortion/



average ransom demand for attacks, which grew 518% from 2020 due to quadruple extortion tactics being used.⁶





ATTACKS DOMINATE CRITICAL INFRASTRUCTURE



U.S. critical infrastructure sectors, considered vital to national security, public health, or safety, were victims of ransomware attacks in 2021.

COVID-19-THEMED ATTACKS PERSIST



rise in cyberattacks primarily due to people working from home.⁷



LINK DISABLED X

phishing emails and malware related to COVID-19 are blocked daily by Google.⁷

7. https://techjury.net/blog/covid-19-cyber-attacks



CLOUD TECHNOLOGIES INCREASINGLY USED FOR ATTACKS



in damages in 2021 from malware run on cloud architecture, a 57X increase over 2015.8

8. https://cybersecurityventures.com/cybercrime-damages-6-trillion-by-2021/

9. https://www.stealthlabs.com/blog/how-to-make-sure-your-app-is-secure-penetration-testing/

MAJORITY OF MOBILE APPLICATIONS REMAIN VULNERABLE TO ATTACKS



of tested mobile applications store data insecurely, according to recent studies.⁹

As the threat landscape rapidly evolves, it is essential that you get the latest information and cyber prevention strategies to keep your organization protected.



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BlackBerry Cybersecurity

BlackBerry (NYSE: BB; TSX: BB) provides intelligent security software and services to enterprises and governments around the world. The company secures more than 500M endpoints including over 195M vehicles. Based in Waterloo, Ontario, the company leverages AI and machine learning to deliver innovative solutions in the areas of cybersecurity, safety and data privacy solutions, and is a leader in the areas of endpoint security, endpoint management, encryption, and embedded systems. BlackBerry's vision is clear – to secure a connected future you can trust.

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