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Agenda

Current Cybersecurity
Trends and Threats

Cybersecurity Predictions:
2019 and Beyond

Key Takeaways

What is happening in Cybersecurity?

Cybercrime is the greatest threat to every
business in the world

- Ginni Rometty, IBM's chairman, president and CEO

Current threats in cybersecurity

01

Phishing – Business Email Compromise (BEC) - growing threat facing businesses of all sizes.

02

Trend Micro predicts that losses Business Email Compromise (BEC) would exceed \$9 billion by the end of 2018.

03

According to McAfee: Cryptojacking Increased by 4,000 Percent in 2018

04

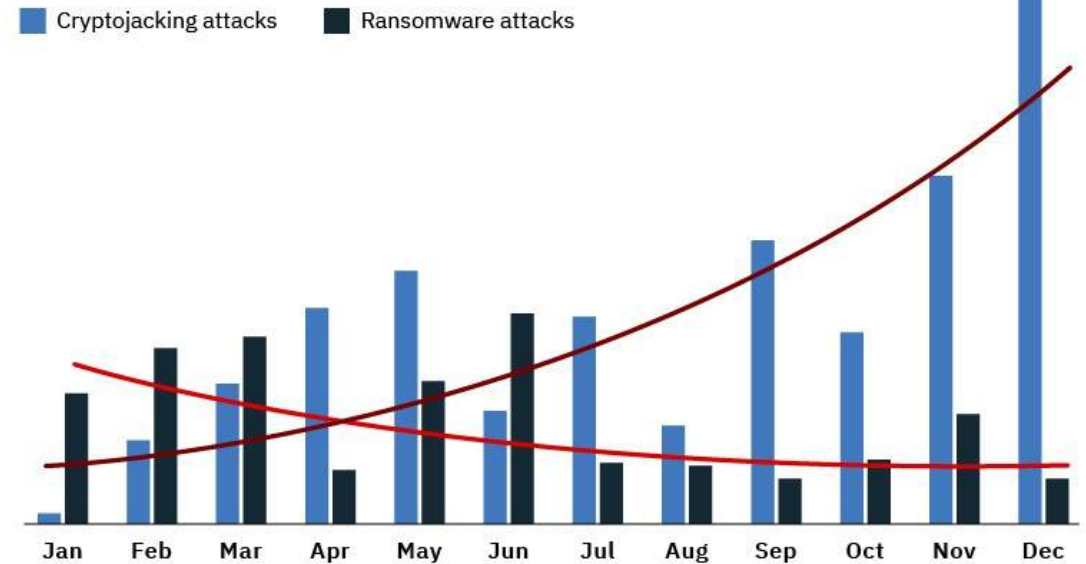
Cryptojacking displaces Ransomware As Most Popular Cyberthreat

Is Cryptojacking the new ransomware

Ransomware attacks declined by 45 percent between Q1 2018 and Q4 2018.

Cryptojacking rises 450 percent.

Cryptojacking vs. Ransomware Attacks in 2018



Source: IBM X-Force Threat Intelligence Index 2019

IBM Security



Cybersecurity Predictions: 2019 and Beyond



IoT-Based Events Will Move Beyond Massive DDoS Assaults to New, More Dangerous Forms of Attack

Growing Security and Privacy Concerns Will Drive Increased Legislative and Regulatory Activity

Growing 5G Deployment and Adoption Will Begin to Expand the Attack Surface Area

Conclusion

THE THREAT LANDSCAPE
CONTINUES TO EVOLVE



CYBERSECURITY IS A
SHARED RESPONSIBILITY,
AND IT BOILS DOWN TO
THIS: IN CYBERSECURITY,
THE MORE SYSTEMS
WE SECURE, THE MORE
SECURE WE ALL ARE.

- Jeh Johnson

