CYBERCRIME CONTINUES TO THRIVE

$6 TRILLION
ESTIMATED CYBERCRIME DAMAGES BY 2021

3.5 MILLION
CYBER SECURITY JOB OPENINGS BY 2021

NO INHERENT ENDPOINT SECURITY

30% of the breaches include malware
94% of malware is polymorphic

54% of malware is polymorphic

3 IN 4 ATTACKS INCLUDE MALWARE OR PHISHING

93% of breaches include phishing and pretexting

3.5 MILLION
CYBER SECURITY JOB OPENINGS BY 2021

30% of the breaches include malware

LEARNED SECURITY IS THE NEW RULE BOOK

Limited visibility and data correlation

MULTICLOUD ENTERPRISE DATA CENTER

12% overall increase in reported vulnerabilities

6% of breaches are patchable vulnerabilities

94% of malware is polymorphic

9% of targets in any given phishing campaign will click it

6% of targets in any given phishing campaign will click it

5 OF COMPROMISES HAPPEN WITHIN MINUTES OR LESS

PERCENTAGE OF VULNERABILITIES DISCOVERED AS QUICKLY

ONL Y
3% ARE DISCOVERED AS QUICKLY

95% OF CLOUD SECURITY FAILURES WILL RESULT FROM POOR MANAGEMENT

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NO INHERENT ENDPOINT SECURITY

LIMITED VISIBILITY AND DATA CORRELATION

LACK OF AUTOMATION TO ENFORCE POLICY

HOW WILL SECURITY TEAMS MANAGE RISK AND ENFORCE POLICY?

BEST SECURITY TOOLS

BEST SECURITY TOOLS SECURE ANALYTICS + ADVANCED THREAT PREVENTION

ON-PREMISES, SECURE ANALYTICS + ADVANCED THREAT PREVENTION

INVESTMENT IN SECURITY

INVESTMENT IN SECURITY

20 NEW ATTACK GROUPS IDENTIFIED ON AVERAGE EVERY YEAR

INFECTION

INFECTION

The unknown threat enters the network.

Threat intel and policy are correlated through Juniper security.

Cloud-Based Global Threat Intelligence, Machine Learning

ThirdParty

Centralized Security Policy, Enforced Across the Network

Cloud-Based Global Threat Intelligence, Machine Learning

Juniper Networks’ open architecture and API suite allows for simple integration. For example:

• ForeScout for access security
• CipherCloud for cloud application security
• Carbon Black for endpoint security
• RSA, Qualys, Splunk, and more for SIEM
• RADIUS services
• And more…

DELIVERY

DELIVERY

Cyber criminals transmit the weapon to the target.

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Malware executes against vulnerabilities.

Malware executes against vulnerabilities.

EXPLOITATION

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• And more…

ENFORCE SECURITY POLICY ACROSS ALL NETWORK DEVICES, AUTOMATICALLY

THERE’S NO RIP AND REPLACE

BUSINESS BENEFITS:

• Correlate all network threat intelligence

• Adaptive repetitive tasks; focus staff on strategy

• Expand policy enforcement to every network device

• Protect investment by leveraging current infrastructure

JUNIPER BENEFITS:

• Save time with unified cybersecurity management experience

• Stop malicious traffic; keep normal traffic flowing

• Turn skilled security staff from tactical to strategic

To learn how this works in your environment, contact <insert partner name>.

How am I supposed to secure a scaling network? I can’t keep up. There has to be a better way to protect my assets while still responsibly managing risk.

I’m manually removing infected devices from this branch 20 times or more a day.

P3

P1

P2

P3

P2

I’ll get to that P3 later, I have a P1 over here!

TRYING TO SECURE A SCALING NETWORK

3 NEW ATTACK GROUPS IDENTIFIED ON AVERAGE EVERY YEAR

3 NEW ATTACK GROUPS IDENTIFIED ON AVERAGE EVERY YEAR

LIMITED VISIBILITY AND DATA CORRELATION

LIMITED VISIBILITY AND DATA CORRELATION

LEVERAGE YOUR ENTIRE NETWORK TO FIND AND STOP THREATS FASTER.

STOP INNOVATIVE CYBER CRIMINALS

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WEAPONIZE

COLLECTION OF RESOURCES

A WEAPON

WEAPON

COLLECTION OF RESOURCES

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