

# **JUNIPER** CONNECTED SECURITY

Automate security coverage from endpoints to edge, and across every cloud. See how Juniper Connected Security can protect all points of connection across your network.

### GET AN EDGE OVER INNOVATIVE CYBERCRIMINALS

Safeguard users, applications and infrastructure against advanced threats.



of organizational malware infections came through e-mail in 20192



of breaches were financially motivated in 2019<sup>2</sup>

of organizations have been affected by a successful cyberattack in 2019<sup>1</sup>

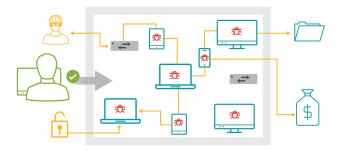
of organizations were victimized

## A Tale of Two Realities

An employee works remotely and unknowingly opens a virus-laden email.

#### **CURRENT WORLD**

The infected laptop is brought into the network. The malware communicates with other machines, quickly replicating and morphing to be less traceable.



Threats continue without detection because security solutions are layered on top and around the network instead of throughout the network.

#### 3 MONTHS later...



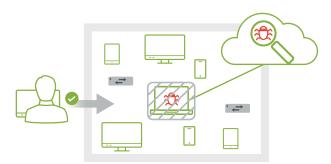




The cyber criminals retrieve the information they want. The company pays for its losses, and meets with the PR team to prepare statements.

# JUNIPER WORLD

The infected laptop is brought into the network, and it attempts to send malware to other devices.



Threats are blocked inline because a cloud-based security service detects and blocks known threats. It also analyzes and detects unknown threats, tricking malware into identifying itself.

#### 30 SECONDS later...



The malware is contained to the laptop and cannot spread. The breach stopped within 30 seconds because security policy is automatically enforced on every device in the network.

#### To learn more, visit juniper.net/security

### **About Juniper**

Juniper Networks® provides the ideal network for your business, that's simple, reliable and secure. Juniper powers the top global service providers and 99 of the Fortune Global 100. More than 86 percent of smart phone traffic in the U.S. is secured by Juniper. Seven of the eight largest international stock exchanges trade across Juniper's networks. The top 5 social media properties run on Juniper Networks, with more than 4.5 billion updates / day & 53,000+ updates / second.

**Engineering** Simplicity

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(1) The CyberEdge 2020 Cyberthreat Defense Report, (2) Verizon 2020 Data Breach Investigations Report

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