Network & Security Operations Dreaded Four-Letter Word:
MORE

How network and security operations are leveraging automation to face their biggest challenges.

Enterprise Network & Security Teams dread the word MORE...
More attacks. More vulnerabilities. More devices. More traffic. More work.

In response, best-in-class teams are focusing on tightening up security and reducing (or eliminating) manual activities through automation.

The 2018 Verizon Data Breach reported:

53,000 incidents as well as **2,216** confirmed data breaches [1]

Businesses that have adopted SECURITY AUTOMATION

minimize the costs of breaches by **$1.55M** vs those who have not.[2]

Your Network is More Complex...

Hybrid environments and fragmented processes **complicate network security** management.

62% say that network security operations have **grown more difficult** over the past 2 years. [3]

73% of respondents agree that...
"It's difficult to get an accurate account of network security controls for regulatory compliance audits." [3]

91% of those surveyed **have 2 or more firewall brands** in their environment.[4]

48% of IT decision-makers who plan to implement a cloud-based solution within the next 12 months **also plan to deploy 6 or more cloud services.** [5]

...And Growing More Fragmented...

New security **technologies**, hybrid cloud **adoption**, advanced threat **vectors**, and more stringent **regulations** add to this complexity.

...Current Approaches Aren't Working...

Change requests take too long, risk is too high, and **meeting compliance** requires too many resources.

90% say the **inability to maintain synchronized** or standardized policies is a **significant factor** in security or operations incidents (inappropriate access, blocked applications, etc). [4]
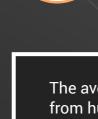
0 No organization affected by payment card data breaches was found to be in full compliance with PCI DSS. [6]

...And There Aren't Enough Resources...

It's well publicized that there is a **talent pool problem** in the cybersecurity world– it's hard to find experienced professionals and **even harder to keep them.**

It is now predicted that...
3.5 MILLION cybersecurity job openings will exist by 2021.[6]

72% of companies are having difficulty finding the cybersecurity talent they need. [7]

...Yet You're Still Struggling with Manual Processes...

Implementing **security controls** is typically still a **tedious** manual process that is **costly and error-prone.**

91% of survey respondents **say that it takes over a week** to approve and implement firewall changes.[4]

The average cost from human error or negligence is... **$128** per record [2]

86% agree that automation will help **enforce policy** across physical and cloud environments and will enable the operations team to do more with existing resources.[3]

64% of respondents say the deployment of security automation has **increased the productivity of IT security personnel.** [8]

...Automation Holds the Key...

Automation will help you **eliminate errors and lower risk** and **reduce security incidents** by eliminating manual tasks.

But, It's Impossible Without Centralized Security Policy

Network Security Policy Management (NSPM) helps the largest enterprises in the world with the most complex networks

- Implement changes in minutes instead of days
- Tighten their security posture
- Ensure continuous compliance

71% have problems **establishing and maintaining security policy baselines** and standardized policies.[4]

THOSE NOT USING NSPM HAD A **HIGHER RATE** OF OCCURANCE OF INCIDENTS stemming from incorrectly implemented changes.[4]

Take the Next Step Towards Policy-Based Automation

Download our short ebook, *"7 Ways Policy-Driven Automation Helps with the Security Skills Shortage"*

If you're looking to free yourself from MORE, schedule a demo today.

Sources:
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