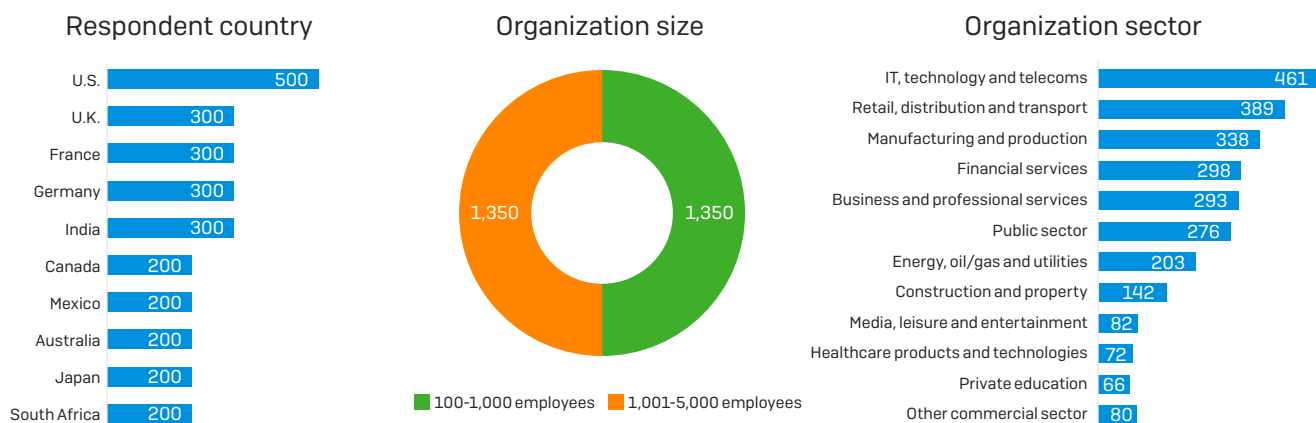


The Dirty Secrets of Network Firewalls

Results of an independent survey of 2,700 IT managers in mid-sized organizations, sponsored by Sophos.

Background

Sophos commissioned independent research house Vanson Bourne to conduct a survey of 2,700 IT managers in mid-sized organizations. The survey focused on their experiences, concerns, and future wants for network security. Respondents were split across 10 countries and five continents, with interviews conducted in October and November 2017.



Executive Summary

Dirty secret #1: Firewalls are failing to deliver the protection organizations need

- Organizations suffer on average 16 infected computers per month.
 - An average of 13 per month for 100-1,000 user organizations.
 - An average of 20 per month for 1,001-5,000 user organizations.
- 79% of IT managers want better protection from their firewall.
- Better protection is the #1 desired firewall improvement for nearly half of IT managers (48%).

Dirty secret #2: IT Managers can't tell you how 45% of their bandwidth is consumed

- On average, 45% of network traffic is going unidentified. As a result, it cannot be controlled.
- 70% network traffic can't be identified for nearly one in four IT managers (23%).
- Lack of visibility into network traffic leads to multiple areas of concern:
 - 84% are concerned about security.
 - 52% are concerned about productivity.
 - Four in 10 are concerned that they can't account for how their bandwidth is consumed.
 - 42% are concerned about legal liability or compliance due to potentially illegal or inappropriate content.
 - 50% have invested in custom apps that they cannot prioritize.
- 85% of IT managers want their firewalls to deliver better visibility.

Dirty secret #3: Ineffective Firewalls Are Costing You Time and Money

- It takes on average 3.3 hours to identify, isolate, and remediate infected computers.
- On average, organizations are spending seven working days per month remediating infected computers.
 - Smaller organizations (100-1,000 users) spend on average five working days a month on remediation.
 - Larger organizations (1,001-5,000 users) spend on average 10 working days a month on remediation.
- 99% agree it would be useful if the firewall could isolate infected computers automatically.
- 97% would likely get their endpoint and firewall protection from the same vendor if it improved detection rates and automated incident response.

To read the full survey results visit www.sophos.com/dirtysecrets.

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