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2023
Hybrid Security Trends Report

Additional Findings for the Enterprise Sector

CLOUD ADOPTION

Enterprises (over 1,000 employees) are moving to the cloud faster than smaller organizations. While on average 73% of respondents say they have a hybrid infrastructure, this number is higher for the enterprise sector (77%). What's more, the share of those organizations which have a hybrid environment is even larger for organizations with over 10,000 employees (88%).

IT Architecture: enterprises

18% On-premises only

5% Cloud only

77%
Hybrid
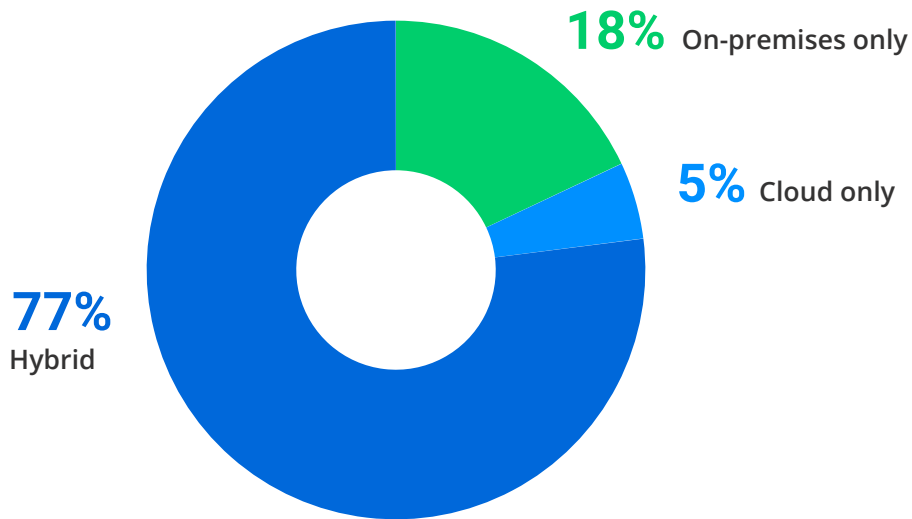
IT PRIORITIES

The two main IT priorities are the same for organizations of all sizes: data security and network security. Support of a cloud infrastructure ranked third for the enterprise sector while for respondents overall, cloud associated goals landed in the middle of the list.

Top IT priorities for the enterprise sector

Data security — **68%**

Network security — **60%**
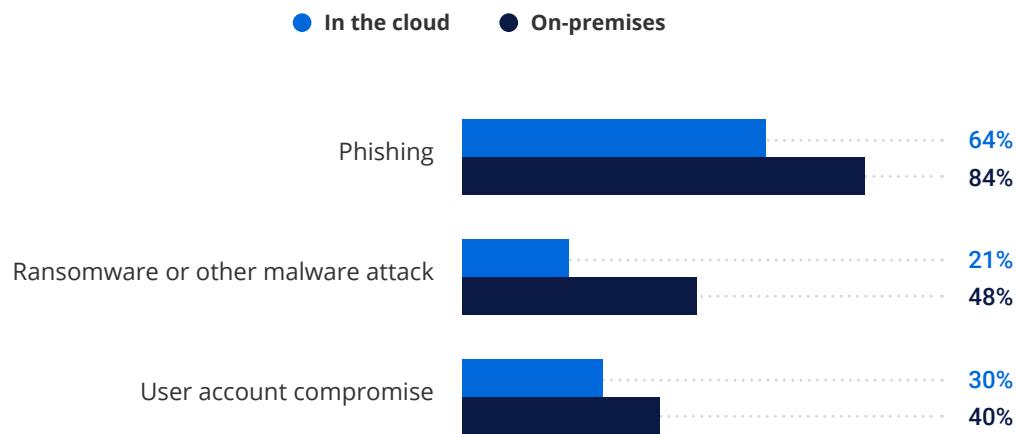
Supporting our cloud infrastructure — **41%**

SECURITY INCIDENTS

65% of organizations in the enterprise sector suffered a cyberattack within the last 12 months, which is similar to the results among companies of all sizes (68%). The most common security incidents are the same: phishing, ransomware, and user account compromise.

However, the largest organizations are targeted more often with ransomware or other malware attacks: 48% of enterprises experienced this type of security incident on premises compared to 37% among organizations of all sizes.

Most common security incidents in the enterprise sector

● **In the cloud** ● **On-premises**

Phishing	64%
	84%
Ransomware or other malware attack	21%
	48%
User account compromise	30%
	40%

Most common security incidents in organizations of all sizes

● **In the cloud** ● **On-premises**

Phishing	58%
	74%
Ransomware or other malware attack	19%
	37%
User account compromise	27%
	31%

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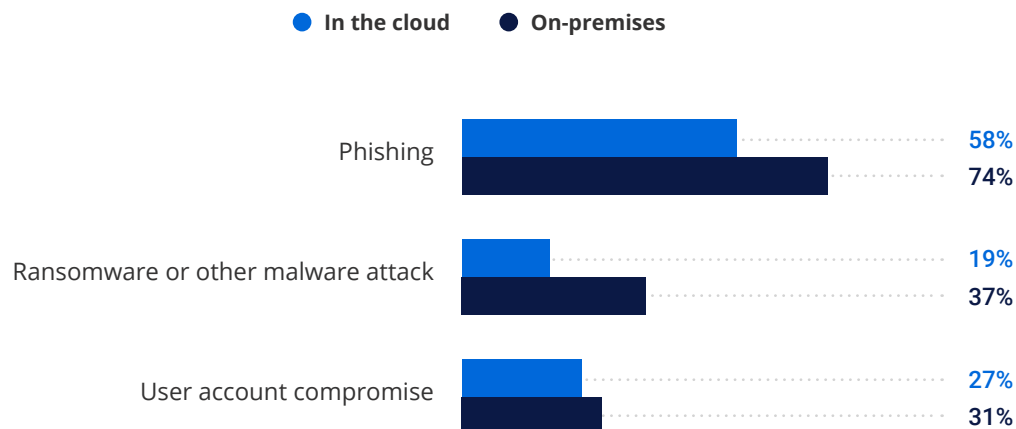
Smaller companies often underestimate their risk of attack, reasoning that cybercriminals tend to target enterprises because they store more intellectual property (IP) and other sensitive data. To the contrary, our survey reveals that the risk of cyberattack is virtually the same regardless of company size — every organization has valuable data, such as customer and employee information, and is therefore a target for attackers.

Dirk Schrader
VP of Security Research at Netwrix

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However, the enterprise sector suffers malware attacks at a higher rate than smaller organizations. After all, ransomware operators want to maximize their profits, so they consider which organizations are most likely to pay a ransom to reduce business downtime — and the larger an organization is, the costlier an operational disruption will be.
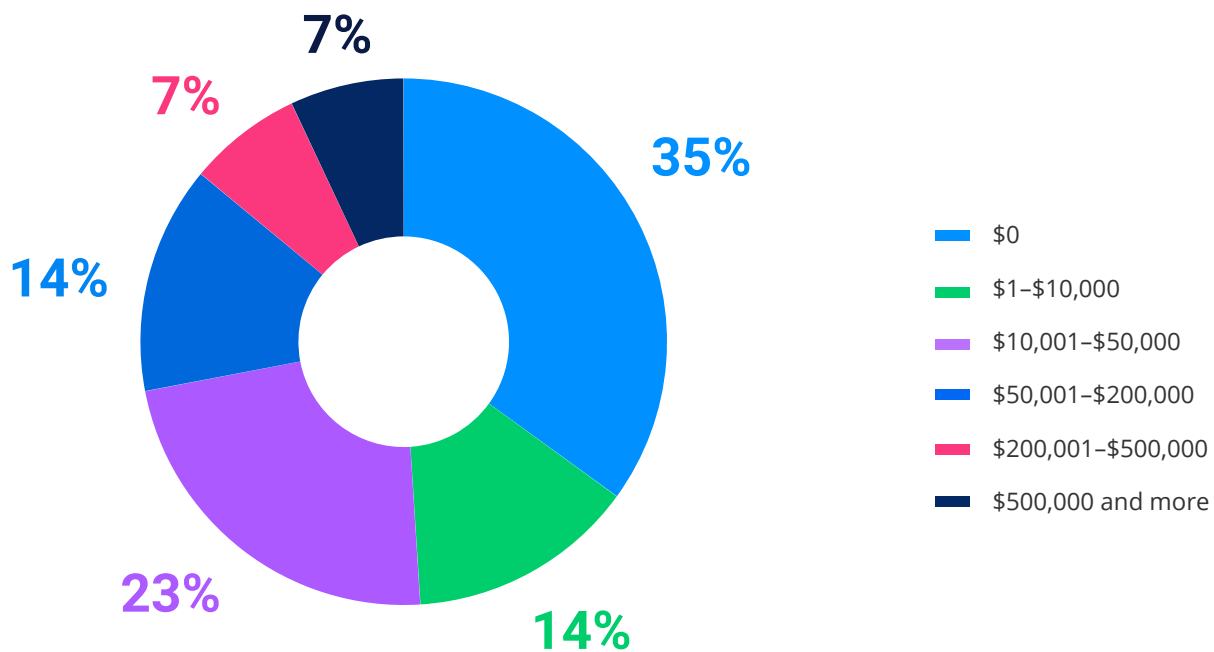
Dmitry Sotnikov
VP of Product Management at Netwrix

COST OF CYBERATTACKS

The enterprise sector also reports larger expenses as a result of cyberattacks than their smaller counterparts. Indeed, 28% of enterprises estimated their financial damage from cyberthreats to be at least $50,000, compared to just 16% among organizations overall.

To address the risk of financial loss due to cyberthreats, 58% of enterprises already have a cyber insurance policy or plan to purchase one within the next 12 months.

Estimated financial damage due to cyberthreats in the enterprise sector

7%
7%
35%
14%
23%
14%

- $0
- $1–$10,000
- $10,001–$50,000
- $50,001–$200,000
- $200,001–$500,000
- $500,000 and more

38% of enterprises opt to enhance their security posture in order to reduce their insurance premium, compared to 28% among organizations of all sizes.

ABOUT THE REPORT

The report is brought to you by Netwrix Research Lab, which conducts industry surveys among IT pros worldwide to discover important changes and trends. For more reports, please visit www.netwrix.com/research

ABOUT NETWRIX

Netwrix makes data security easy. Since 2006, Netwrix solutions have been simplifying the lives of security professionals by enabling them to identify and protect sensitive data to reduce the risk of a breach, and to detect, respond to and recover from attacks, limiting their impact. More than 13,000 organizations worldwide rely on Netwrix solutions to strengthen their security and compliance posture across all three primary attack vectors: data, identity, and infrastructure.

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