

# 5 EMERGING CYBERSECURITY TRENDS

To gauge the security challenges organizations are currently facing, Arctic Wolf conducted a survey of more than 100 decision makers in IT and cybersecurity roles in the United States and Canada.

Here's 5 of the emerging trends we discovered.

## TREND 1

### THE TECHNOLOGY STACK IS MISSING KEY ELEMENTS

As threats evolve, organizations add new security technologies that address specific risks. But gaps remain. While some infrastructure layers have robust protections, security lags in important areas.



**80%** of organizations already use endpoint and antivirus solutions, while only



**51%** use vulnerability management, and



**10%** of organizations use a cloud security posture management solution.



**67%**

of organizations are concerned about phishing, spear phishing, and business email compromise.



**61%**

of organizations are worried about malware, ransomware, and targeted attacks.

## TREND 2

### PHISHING, MALWARE, AND TARGETED ATTACKS ARE TOP OF MIND

Data breaches may get the most headlines, but our survey showed they're only number three on the list of concerns. IT and security professionals are most concerned about targeted attacks and threats related to phishing and malware.

## TREND 3

### BUDGET UNCERTAINTY BECOMES A BIGGER BARRIER

Tight budgets are nothing new for IT teams. The economic uncertainty resulting from the COVID-19 pandemic has only stiffened budgets further.



#### Insufficient Budget

was the number one obstacle IT teams are facing, with 60% of respondents reporting insufficient budgets as a roadblock for IT team effectiveness.



**#1**

**Managed Detection and Response (MDR)** was the top security operations solution on the roadmap among survey respondents. 1/3 of surveyed organizations said MDR was on their 2020 agenda.



## TREND 4

### MANAGED DETECTION AND RESPONSE IS A PRIORITY

Organizations recognize that outsourcing cybersecurity not only brings cost-efficiencies, but also enables more timely responses when incidents occur.

## TREND 5

### THE CLOUD IS A WEAK SPOT FOR SECURITY

Organizations are shifting valuable, sensitive data to the cloud; unfortunately, they're not turning their attention to cloud security at the same rate, which can have disastrous consequences.



#### 9 out of 10 hacking-related breaches involve web applications<sup>1</sup>,

far exceeding other vectors. However, only 1 in 4 surveyed organizations plan to implement new or upgraded SaaS security solutions.



DOWNLOAD REPORT

For more in-depth survey findings and additional trends, download the full State of Cybersecurity: 2020 Trends Report.