

Tech Trends & Insights

The State of Cyberattacks



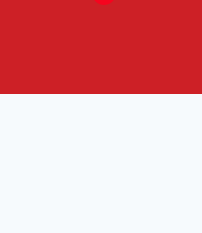
Summary of Top Findings



Surveyed over **650**
IT professionals
worldwide.

Respondents were divided into two groups: small and midsize businesses (SMBs) with 1,000 employees or less, and mid-market enterprises (MMEs) with more than 1,000 employees.

Cyberattacks have soared to new heights, striking organizations of all sizes with ever-increasing frequency and efficacy.



This infographic explores how cyberattacks and data breaches are impacting today's hybrid cloud environments.



Cyberattacks: Damage Level

14%

SMBs

27%

MMEs

SUFFERED A CYBERATTACK IN THE LAST YEAR.

Of these, 59% of attacks against SMBs and 35% of MMEs occurred within the last six months.

Nearly 65% of SMBs and 79% of MMEs report monitoring their networks for anomalous insider activity.

79% of reported SMB breaches and 85% of MME breaches occurred despite monitoring, suggesting that attacks originate externally and penetrate the network through other means.

Phishing

The Attack Vector of Choice for Cybercriminals

One of the most popular threat vectors today is phishing. As organizations continue to move to the cloud, opening more opportunities for threat actors, SaaS applications become major targets.



More than half of all breaches (**56% SMB and 60% MME**) occurred in organizations relying on built-in security tools provided by SaaS vendors like Microsoft and Google.

37%

SMBs

41%

MMEs

SUFFERED BREACHES DESPITE USING A SECURE EMAIL GATEWAY (SEG) SOLUTION.

More than four-fifths of the breaches (89% SMB and 80% MME) occurred in organizations who reported conducting security awareness training.

89%

SMBs

80%

MMEs



Impact of a Ransomware Attack

Phishing attacks are often a precursor to a more severe cybersecurity event, such as a ransomware attack. With regard to ransomware, SMB sentiments trend slightly more positively than those of their MME counterparts.

If hit by a ransomware attack...

65%

SMBs

ARE LIKELY TO RECOVER, BUT WITH DATA LOSS AND DOWNTIME

31%

SMBs

HAVE 100% CONFIDENCE IN RECOVERY

61%

MMEs

27%

MMEs

3%

SMBs

CITED THEY WOULD BE IN BIG TROUBLE

1%

SMBs

CONSIDER PAYING THE RANSOM

5%

MMEs

7%

MMEs



Cyber Insurance Adoption

Cyber insurance has been adopted by SMBs and MMEs at a similar rate, but MMEs are keener on adopting cyber insurance in the future than their SMB counterparts.

26%

SMBs

DON'T HAVE BUT ARE CONSIDERING

30%

MMEs

51%

SMBs

HAVE CYBER INSURANCE

23%

SMBs

DON'T HAVE CURRENT PLANS TO PURCHASE CYBER INSURANCE

MMEs

51%

MMEs

19%

A singular solution is ineffective at stopping today's advanced threats. That's why, organizations are turning toward a layered defense (or defense-in-depth) approach. Defense-in-depth uses multiple controls in series to safeguard systems and data from potential threats.

Download

Get the **State of BCDR infographic** to learn how organizations worldwide are adapting to support the hybrid workforce.

Download

In case you missed it, here's our **State of IT Security infographic** to learn more about the top threats businesses face today, and the steps taken to combat these threats.