How to Advance and Enhance Your Organization's Security

THE TOP CYBERSECURITY TRENDS FOR 2022

TREND 1 — Cloud is becoming the new battleground between adversaries and security teams

TREND 2 — Ransomware is a menace impacting organizations in Canada

TREND 3 — Over exposure of Personally Identifiable Information (PII) is expanding the attack surface

TREND 4 — Zero-trust is rapidly becoming a preferred security architecture

TREND 5 — Cybersecurity-infused company culture is improving maturity

The cybersecurity threat landscape is evolving and cyberattacks are increasing in frequency, sophistication and severity. Security tools and technologies and proper cybersecurity hygiene are critical to ensure business continuity.

CYBERATTACKS ARE MORE COMMON AND SOPHISTICATED THAN EVER BEFORE

Ninety percent of Canadian organizations have experienced a cyberattack in the past year. Many of which included ransomware demands:

76% of Canadian organizations experienced repeat ransom demands

73% of Canadian organizations experienced data infiltration attacks with ransom demand

This indicates that cybercrime has evolved into a well-connected and organized industry and organizations must enhance their security strategies to stay ahead.

BACKUP AND RECOVERY STRATEGIES ARE FALLING SHORT

Modern sophisticated cyberattacks, including ransomware, increasingly target backups to put pressure on victimized organizations.

Just over one-third of Canadian organizations were able to fully restore their data and systems from backups when needed and 21 percent couldn't recover at all.

Downtime is one of the biggest contributors of direct costs associated with cybersecurity incidents.

Only 21 percent of Canadian organizations report having response and recovery plans which are documented and tested frequently.

Canadian organizations report an average downtime of approximately 14 business days per attack

TOP 5 TIPS TO ADVANCE YOUR ORGANIZATION'S SECURITY

- ✓ Pause and assess
- ✓ Rethink security with zero-trust
- ✓ Embrace cloud for cybersecurity
- ✓ Restore trust in your backups
- ✓ Create a culture of security ownership

CREATING A POSITIVE CYBERCULTURE IS GOOD FOR BUSINESS

Senior leaders need to create a culture where security best practices are ingrained in the organization.

- Cybersecurity is no longer just an IT problem
- Conduct quarterly security awareness training
- Prioritize data protection
- Adopt a cybersecurity-infused culture

Read the full report here to learn more about the state of cybersecurity in Canada and how you can advance your organization's security strategy.