

Cybersecurity – The Risk

The number, speed and sophistication of cyber-security breaches continue to increase as weaknesses in small to medium sized businesses' (SMB's) IT infrastructures are targeted. Clients, suppliers, and partners want to know how prepared organizations are to tackle and mitigate these potential risks, not just at the technology level, but more so, at the business level.

There are many different types of threats: financial criminals, commercial competitors, political action groups, and even former employees. In recent years:

- There has been a 91% increase in targeted attacks¹
- 40% of breaches were committed by current or former employees²
- 31% of attacks were targeted at SMBs with fewer than 250 employees³

Many companies or organizations employ basic cyber-security technologies to mitigate risks. Larger companies tend to employ much more sophisticated, layered technologies that provide an integrated security approach. Most SMBs have either limited IT capabilities or outsource their IT management to implement security technologies. If targeted by a competent attacker, these basic security technologies can be bypassed and in exceptional cases can lead to a business failing.

The financial costs of intrusions continue to rise as cyber attacks become more sophisticated. Given the ever-increasing threat of attack, it is only prudent that SMBs mitigate risks to minimize financial impact.

*It's no longer **IF** a breach will happen,
but what will we do **WHEN** a breach takes place*

Circumference Cybersecurity Services

Circumference Technology Services Inc. provides a broad range of cybersecurity services to mid-sized organizations throughout Ontario and Quebec. We can help mitigate and reduce the risk of disrupted operations by preparing clients for any incident.

Circumference not only implements advanced, layered cyber-security technologies, but also prepares organizations, at the business level, to respond to inevitable cyber-attacks.

Circumference provides these cyber security services & threat management tools:

- a. Incident Response Plan development
- b. Fractional Certified Information Security Officers
- c. Forensic Analysis
- d. Project team resources
- e. On-demand Cybersecurity Incident Response Team services

¹ Symantec Internet Security Threat Report, April 2013.

² Your Business Is Never Too Small For A Cyber Attack , <http://www.forbes.com>, May 2013

³ Symantec Internet Security Threat Report, April 2013.