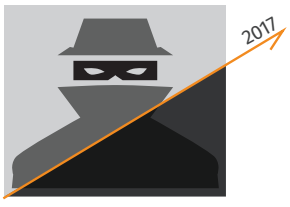
Business Security Challenges

Trends. Vulnerabilities. Solutions.

Ensuring that data is secure is a critical responsibility for businesses, even as security risks rise. The information below illustrates the rising security risks and how businesses are responding. Fortunately businesses don't have to go it alone in addressing the increasingly difficult task of securing their organizations' information resources.

Important Cybercrime Trends



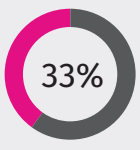
43%
of all cyberattacks targeted SMBs in 2017[1]

Contrary to popular belief, small and medium-sized businesses (SMBs) are prime targets for hackers. This is due to the fact that these businesses don't always have adequate security measures in place to prevent and defend themselves against attacks. Here are some facts to consider.

58%
of SMBs **are concerned** about cyberattacks,

but 51%
are **not allocating any budget at all** to risk mitigation[5]

Business Security Must Become a Top Priority



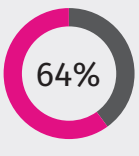
of SMBs purchased security software last year[2]

While security is a critical IT function, SMBs typically do not see it as a top business objective.

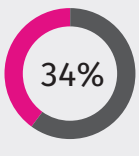
#1 Increasing profitability was cited as the #1 issue faced by business leaders in 2019.[6]

#4 Security was ranked fourth on the list of top IT Priorities for this year.[5]

#6 Data protection/recovery/business continuity was ranked as the sixth biggest IT challenge.[5]



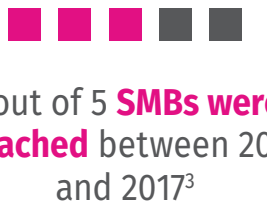
of organizations say they need to improve their network security.[4]



of businesses lack the manpower to monitor and manage security.[7]

Many organizations base their security policies on regulatory requirements; however, the result is that their security measures quickly become outdated.

- A compliance-only approach provides hackers with an "access blueprint" – as weaknesses in the security model that are not covered by regulation are clearly visible.[8]
- Most high-profile security breaches have occurred at organizations that are meeting regulatory compliance requirements to protect customer data.[7]
- It can take regulators over 24 months to understand and identify weaknesses within existing guidelines, update and publish requirements, and then set a viable timeline for compliance.[7]



3 out of 5 **SMBs were breached** between 2016 and 2017[3]

113,000
Macro **malware attacks** on SMBs in 2017

54,000
ransomware incidents affected SMBs in 2017[1]

$133,000
recovery costs for a single business victimized by ransomware attacks[1]

Outsourced and Secure

24	7	365
hours a day	days a week	days a year

Managed security services offer continuous oversight, while choosing to handle security in-house without the help of an outsourced vendor requires a large investment in manpower and technology.

Managed security solutions are available for a wide range of security functions. By outsourcing these functions to companies with expertise in this area, businesses can help defend the organization against an evolving array of threats and contribute to regulatory compliance while freeing up internal IT resources to concentrate on top business objectives.

From unrivaled protection, to cost savings, security expertise, advanced technology and reliable support, the benefits of outsourcing to a managed security service provider are clear.

[1] SCORE 2018 data on cyber threats to small businesses: https://www.prnewswire.com/news-releases/43-of-cyberattacks-target-small-businesses-300729384.html
[2] https://biztechmagazine.com/article/2018/09/tech-small-businesses-need-prevent-data-breaches
[3] Ponemon Institute, 2017 State of Cybersecurity in Small and Medium-Sized Businesses
[4] https://www.comptia.org/resources/cybersecurity-trends-research
[5] https://smallbiztrends.com/2017/01/cyber-security-statistics-small-business.html
[6] https://techaisle.com/blog/356-2019-top-10-smb-and-midmarket-business-issues-it-challenges-it-priorities
[7] https://www.untangle.com/2018-smb-it-security-report/
[8] https://www.csoonline.com/article/3256307/taking-cybersecurity-beyond-a-compliance-first-approach.html

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