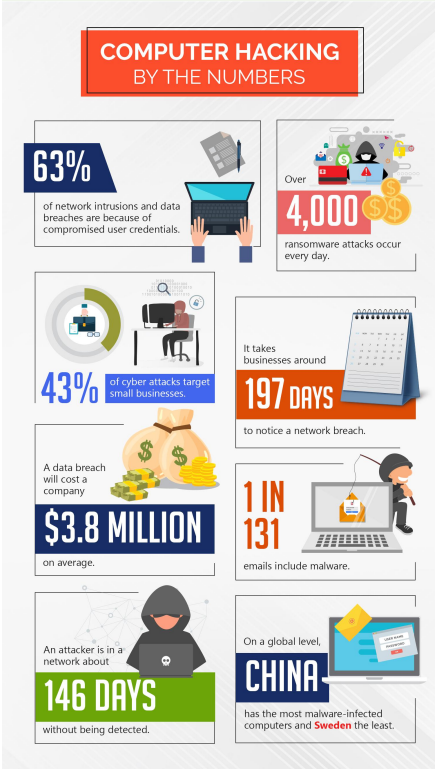
HOW-TO
PROTECT
YOUR BUSINESS FROM
HACKERS


COMPUTER HACKING
BY THE NUMBERS
63%
of network intrusions and data breaches are because of compromised user credentials.
Over
4,000
ransomware attacks occur every day.
43%
of cyber attacks target small businesses.
It takes businesses around
197 DAYS
to notice a network breach.
A data breach will cost a company
$3.8 MILLION
on average.
1 IN 131
emails include malware.
An attacker is in a network about
146 DAYS
without being detected.
On a global level,
CHINA
has the most malware-infected computers and Sweden the least.

SIGNS YOUR BUSINESS
HAS BEEN HACKED
Fake emails are sent out using legitimate email addresses within the company.
Activity happens on the network outside of normal times.
An increase in the number of failed login attempt occurs.
A rise in the amount of DNS traffic occurs.
Webcam lights turn on for a small amount of time.
Inconsistent patterns happen for ICMP traffic.

TIPS TO
PROTECT YOUR BUSINESS
FROM HACKERS
Train employees on safe practices when using computers.
Never email sensitive or classified information.
Create a protocol for when cyber attacks happen.
Utilize virtual private networks (VPN) when possible.
Assess and fix weak spots in your company's network.
Update computers for both operating systems and security software.
Use multiple passwords or generate random passwords for account logins.
Backup computer information on a consistent schedule.
Have two-factor authentication in place for significant accounts.
Limit who can access company WiFi.

Resources

https://thebestapn.com/cyber-security-statistics-2018/
https://www.forbes.com/sites/mikekappel/2017/11/18/5-ways-to-improve-your-small-business-cybersecurity/#fe04bf5 1992
https://www.forbes.com/sites/samantharbrand/2017/02/03/chances-are-your-startup-is-going-to-get-hacked-here-w hat-to-do/#6f0f2706ce25
https://www.inc.com/jon-levy/6-expert-tips-to-avoid-getting-hacked.html
https://www.smh.com.au/technology/seven-signs-your-company-has-been-hacked-20044122-hv6g.html

TorGuard
Online Privacy Protection Services
www.torguard.net