CYBER SECURITY

BYE, BYE HACKERS!

Cybercrime is big! What are the main risks and what can you do to protect your business, so your employees can work and meet securely?

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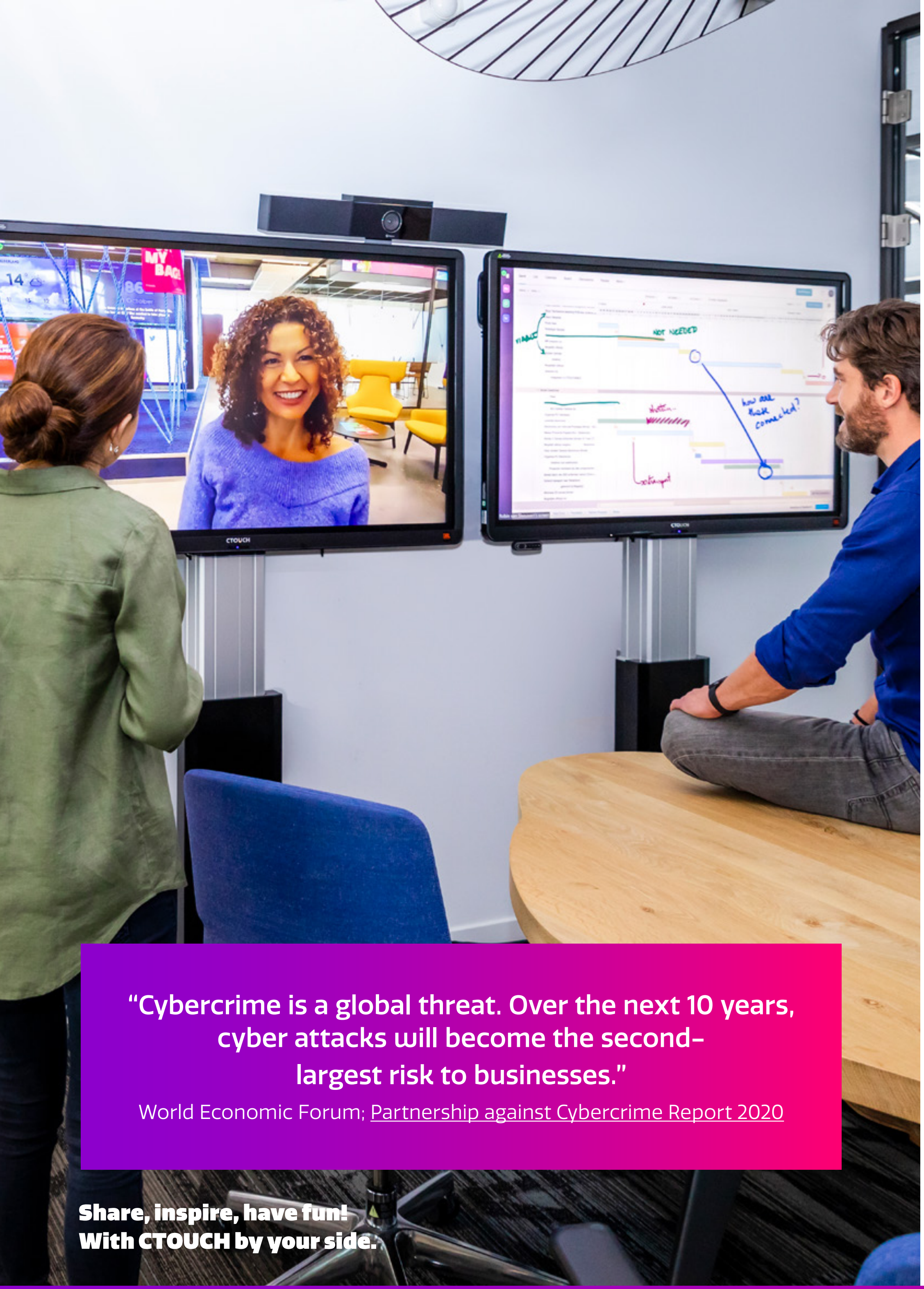
WORKING & MEETING SECURELY IN A DIGITAL WORLD

In today's world, everything and everyone is digitally connected. Technological developments are transpiring in rapid succession and offer companies a plethora of new opportunities. During the coronavirus crisis, Grant Thornton conducted a worldwide survey into what companies expect from the post-crisis era. One thing is abundantly clear: digitalisation and investing in technology will increase dramatically.

The rapid advance of digitalisation means that cybercrime is also on the rise. Everyone who ventures into the digital world can become a victim of this new form of crime. And not only people, but businesses as well. Just think about it – how many desktop computers, laptops, tablets and smartphones are used in your organisation? Every single one of these devices stores important data – from personal details to confidential business information. If they fall prey to a cybercrime such as hacking, all this data could fall into the wrong hands. **Any company that has been hacked knows exactly what this means. You could suffer significant reputational damage. And your customers' data can be breached, resulting in huge fines for you.**



> "Cybercrime is a global threat. Over the next 10 years, cyber attacks will become the second-largest risk to businesses."
>
> World Economic Forum; Partnership against Cybercrime Report 2020

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A MODERN, SECURE WORKPLACE

The digital world gives us the convenience of working from virtually anywhere. From the office, the couch, or even the beach. But how can you guarantee that your staff can work securely from all these locations? It is the employer's responsibility to facilitate a secure online environment. So make sure you are fully aware of the risks you run as a company. Make digital security a priority and prevent your business from becoming an interesting target for cyber criminals.

Do you know what dangers are lurking out there? And what can you do about them? This white paper provides you with a comprehensive list of the most common cyber threats and vulnerabilities. And we'll give you some tips to prevent cyber attacks, so your employees can work securely from anywhere.

Better safe than sorry!

CYBER SECURITY

MOST COMMON CYBER THREATS FOR BUSINESSES

WATCH OUT FOR THESE DIGITAL THREATS

SPYWARE

Spyware is a form of malware (malicious software). It is an ill-intentioned code that quietly nestles itself in the background of your system and transfers sensitive data such as passwords and credit card numbers.

RANSOMWARE

Ransomware is “hostage software” that encrypts your files on your network. It then demands a ransom, which you need to pay (usually in bitcoins) to regain access to your files.

PHISHING

Phishing is a digital swindle by means of links or attachments in e-mails or via SMS. This gives cyber criminals access to computers with (confidential) data.

DDOS-ATTACK

DDoS stands for Distributed Denial of Service. One main server is flooded with malicious traffic, making the system slow down or even crash altogether. Systems, networks or websites may become inaccessible.

CEO-FRAUD

A form of fraud aimed at getting people to transfer money to the criminal’s bank account by posing as the CEO or other highly positioned company official.

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MOST COMMON VULNERABILITIES FOR BUSINESSES

WHAT ARE THE WEAKNESSES IN YOUR ORGANISATION?

SUPPLIER CHAIN

You may have arranged your own security matters to the best of your ability, but when a supplier has access to your IT environment and hasn't organised security as well as you have, it can have nasty consequences.

LOSS OR THEFT

If devices such as laptops, phones and USB sticks are lost or stolen, it poses a major risk for data security. Your data is literally out in the open.

BRING YOUR OWN DEVICE

Employees are increasingly connecting their own computers, laptops, etc. to the company network. Because these devices generally aren't managed and protected as well as they should be, they give cyber criminals easy access to company data.

PASSWORD REUSE

Reusing the same password for different systems or networks is a major threat. It allows cyber criminals to penetrate any system where the same password is used.

OWN EMPLOYEES

Did you know that 90% of all data breaches can be attributed to human error? This doesn't happen intentionally in most cases; most of the time they simply have no idea that they're working insecurely.

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HANDY CHECKLIST TO PREVENT CYBER ATTACKS

You can never entirely eliminate the risk that cybercrime will affect your business. What you can do, however, is try to reduce that risk wherever possible. The following 8 tips will help your staff work securely in every online environment. How many can you tick off?

□ **Use anti-virus software.** Make sure all laptops and other devices are protected by anti-virus software to prevent them from accidentally downloading malware.

□ **Perform regular updates.** Hardware and software manufacturers are constantly working on making their products more secure. Check your devices and software to make sure they are up to date and enable automatic updates.

□ **Choose safe settings.** Although default settings can be convenient, they can also make your business vulnerable to cyber threats. Critically examine all settings that are automatically 'on'.

□ **Restrict access.** Minimise the chance of accidental and intentional misuse. Define for individual employees which systems and data access is required for them to perform their work. Extended access rights should only be given to those who need them.

□ **Provide a strong online environment.** Install strong firewalls and internet gateways to protect your network from cyber attacks, unauthorised access and malicious content.

□ **Check third parties thoroughly.** Make sure all external platform providers, suppliers and other third parties you work with have digital security as a top priority.

□ **Continuously monitor the systems.** Hackers don't stop at the end of a working day, on weekends or during holidays. Ensure your systems are constantly monitored and analyse all your systems for any unusual activity that could indicate an attack.

□ **Encourage safe behaviour of employees.** Make your employees aware of online safety and organise regular information sessions about the latest cyber threats and trends. Instructing and training your employees is at least as important as the technology itself.

WORKING SECURELY ALL THE WAY TO THE MEETING ROOM

While engagement, fun and human interaction is our passion, we take data and cyber security very seriously. From company data to personal privacy. It's with good reason that security is one of the four core values of the CTOUCH Circle.

Having a solid security baseline is the basis for a healthy and successful organisation. And that's the reason why we go to great lengths to develop solutions and services with security as the main principle. Our products are designed to minimise the risks of unwanted access, both now and in the future.

Wondering how we can guarantee security all the way to your meeting rooms? Our experts are happy to help.

It's time for a revolution in safe and secure meetings!

Our security partners

GrantThornton

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for the high-tech industry in The Netherlan

Hi, we are CTOUCH

CTOUCH helps organisations create a safe and modern workplace in which people can collaborate more efficiently. We stimulate interactivity, productivity and engagement during meetings, workshops and anywhere else too, for that matter. How? By implementing the endless possibilities of touchscreens! For inspiration. For sharing knowledge. For so many things! It's our way of supporting you in any environment where you want or need to encourage collaboration. We'll take care of it! And you'll be surprised. We promise!

Feel free to reach out to us via:

+ 31 (0)40 261 8320 or info@ctouch.eu

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www.ctouch.eu/security

A SMILE CAN PROMPT A SMILE,
EXTEND INTO A LAUGH,
AND BRING HAPPINESS TO AN ENTIRE ROOM
- Richard Branson

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