

CYBER LIABILITY

KEYS TO PROTECTING YOUR ORGANIZATION!



DISABILITY
SERVICE PROVIDER
NETWORK

TRICOR[®] INC.

I N S U R A N C E

SPEAKER TODAY



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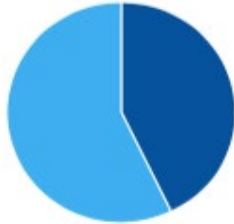


TODAYS AGENDA

- Numbers
- Definitions
- Types of Cyber Attacks
- Claims examples
- Tools available from your insurer: one example: eRisk Hub
- Key Coverage Areas
- Questions



HERE ARE SOME NUMBERS!



43%
of cyberattacks
target small businesses¹

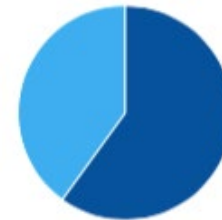


50%
Reported they had data
breaches involving customer
and employee information in
the past 12 months



77%
of SMBs don't believe
they are at risk

A few stats
to help you
understand
the importance
of cyber insurance



60%
of SMBs go out of
business within six months
of a cyber-attack

ODDS OF.....

WINNING THE LOTTERY:

- 1 in 292,000,000

SUSTAINING A FIRE:

- 1 in 3,000

A CYBER EVENT IN A BUSINESS:

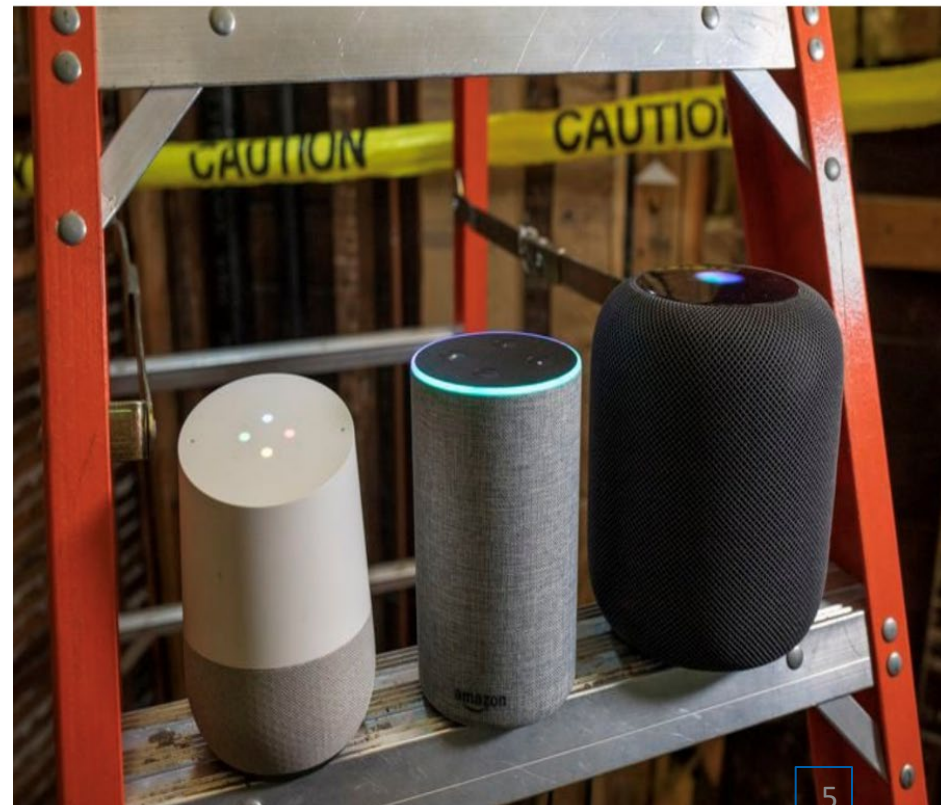
- 1 in 2.32

Odds say YOU NEED CYBER!!!



Hackers can hijack your iPhone or smart speaker with a simple laser pointer – even from outside your home

It's a surprising vulnerability that would allow an attacker to take over any number of popular voice-controlled devices.



5

Researchers have found that smart home assistants and devices like Apple HomePod, Google Home and Amazon Echo are surprisingly vulnerable to laser pointers. (John Brecher for The Washington Post)

By **Taylor Telford**

November 5, 2019 at 11:41 a.m. EST

COMMON TERMS

- Phishing- Process used by hackers to trick you into giving out sensitive information or take an action on a bad attachment.
- Malware- Malicious software that is installed without your knowledge.
- Keys to the Kingdom- Slang, person that has access to sensitive information in the organization
- Keychain- Apple product to organize and track all usernames and passwords.
- Script- Set of directions, runs automatically, tells computer how to do an action, hidden in malware
- Credentials- Authentication with password and username. To prove identity.
- Pretexting- Call and pretend to be IT, drop names at your work, then access the website and download.
- Disinformation- Distribute false information on social media.
- Tailgating- go into building with a group of employees and get physical access to a computer.



TRICOR Insurance is Endorsed by Wisconsin Association of School Boards (WASB) Insurance Plan for Property and Casualty Insurance & Employee Benefits Insurance

CHANGING UNDERWRITING REQUIREMENTS

- Multi factor authentication
- Training in place for employees
- Firewalls
- Remote computer protocols
- VPN
- EDR (endpoint detection and response)
- The three pillars of information security are prevention, detection, and reaction.





EXAMPLES OF REAL ATTACKS

- Ransomware Attacks
- Data breach
- Social engineering/Fraudulent Impersonation
- Cloning your website
- Phishing Scams
- Virus infection of entire computer system
- Former employee hacks system
- Physical paper employee files are stolen from secure location

C N A HACKED



 **Bloomberg Quicktake**  @Quick...

3 hours ago

One of the largest U.S. insurance companies paid a \$40 million ransom to hackers

CNA, a Chicago-based insurance company, paid a \$40-million ransom in late March after hackers stole company data and locked them out of their network for two weeks. Companies all over the world are falling victim to cyber extortion, and the hacks is becoming more common.

PREPARE TODAY With eRiskHub®

When it comes to cyber attacks and data breaches, the risk is real. Make sure your business or organization is prepared with eRiskHub Risk Management Portal.

- **KEEP INFORMED** of evolving risks and changing regulations
- **GET AGGRESSIVE** with your IT security and privacy defenses
- **BE PROACTIVE** in planning your response

Register Now

Before you can access the eRiskHub portal, you need to register and create a unique user name and password.

- Visit www.eriskhub.com/emcins
- Complete the new user registration
(Note: Your username and password are case sensitive)
- Use access code **12116-3**
- Accept the terms of use and privacy policy, then click **Submit**

You will receive a confirmation email once registered.



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LOOK FOR HELP!

KEY COVERAGE AREAS

- Network security coverage includes first-party costs—expenses that you incur **directly** as a result of the cyber incident, including:
 - Electronic Media Liability – coverage provides defense and settlement costs from a lawsuit and settlement costs for a third party from your website.
 - Network Security Liability- coverage for defense, settlement and judgement costs arising from actions brought by a third party. From a breach of third party data, malware, unknowingly participating in an attack.
 - Data Compromise Component- helps with notifications to parties whose personal information has been breached.
 - Response Expense Coverage- costs related to legal and forensic technology related to a breach.
 - Identity Recovery Coverage- for expense reimbursement and case management services caused by identity theft for covered parties.
 - Legal Expense
- Cyber Liability- protects your municipality against two main risks: computer attacks and liability to **third parties** due to security weaknesses in your computer system.
 1. Data Restoration
 2. Data Re-Creation
 3. System Restoration
 4. Misdirected payment fraud
- Bricking - Bricking refers to a consumer electronic device that has been damaged beyond repair, making it utterly unusable, often because of damaged firmware.





Questions?