

RSA[®]Conference2022

San Francisco & Digital | June 6 – 9

SESSION ID: PNG-T08

Supply Chain Cyber Readiness: Upping Your Game

TRANSFORM



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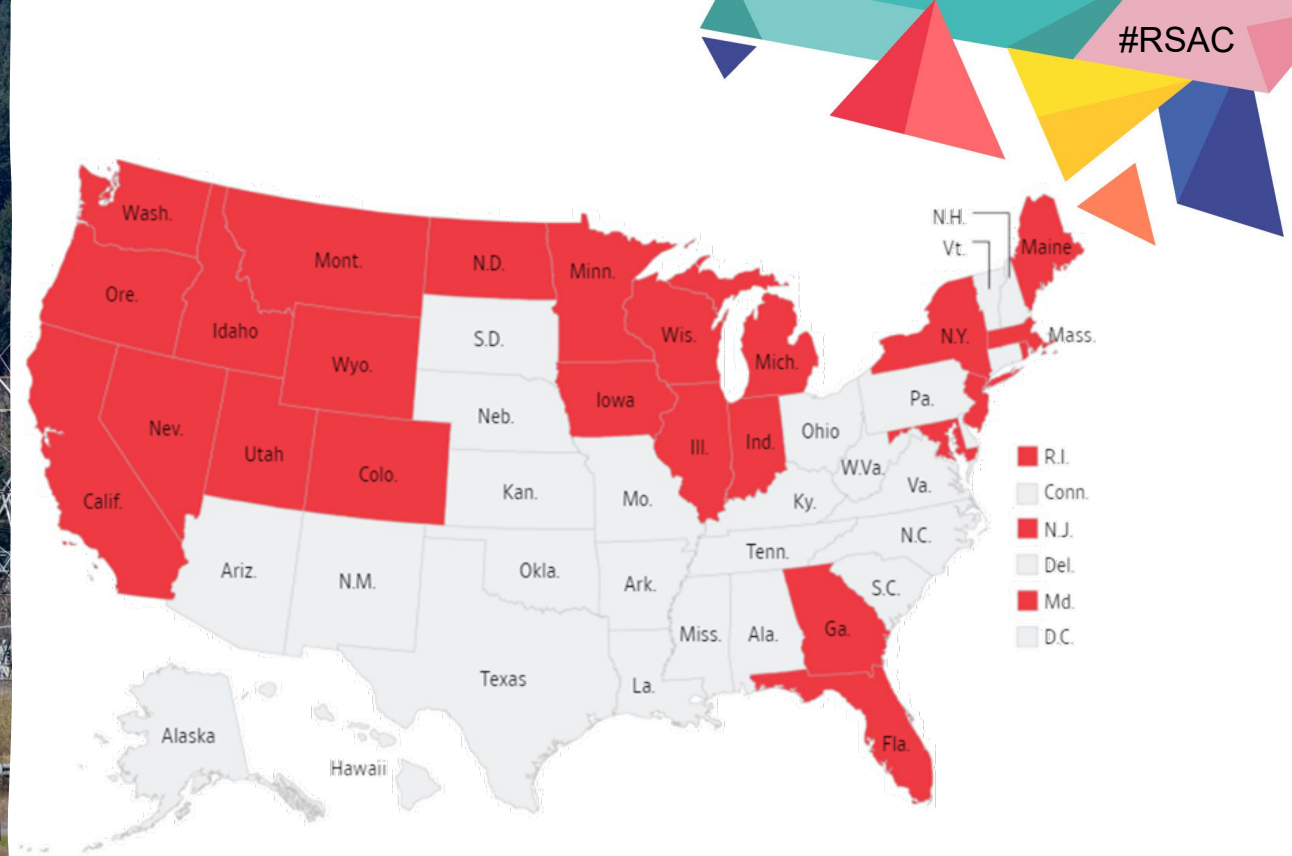
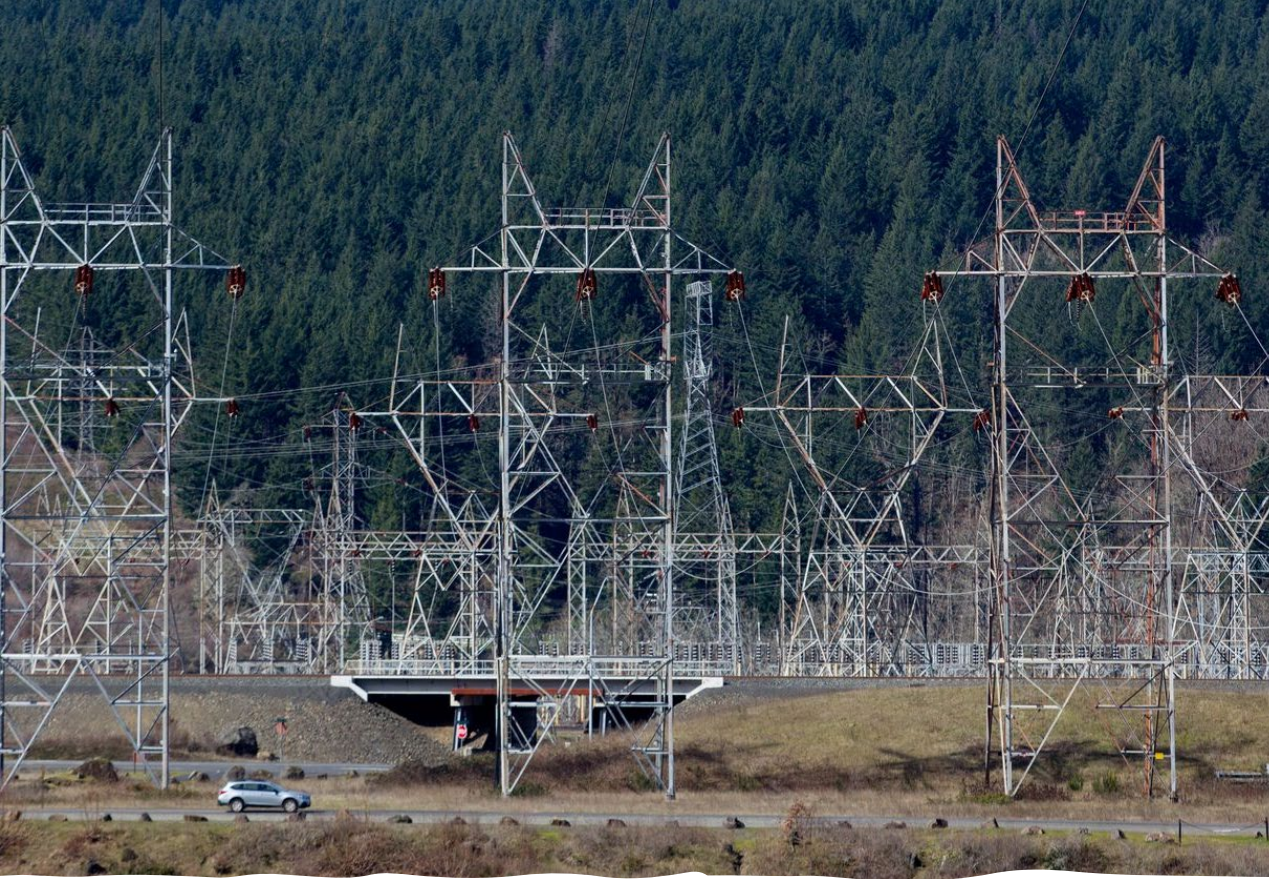
Scene Setter

How many similar stories have you heard this year?



An Ordinary Day...or is it?





An Attack on One is an Attack on All

Hackers seeking to infiltrate the power grid targeted companies operating in at least 24 states, Canada, & the U.K.



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Why It Matters

- **4** in **5** data breaches come from **weak or stolen passwords**

<https://www.cidaas.com/world-wide-4-out-of-5-data-breaches-arise-from-weak-or-stolen-passwords/>

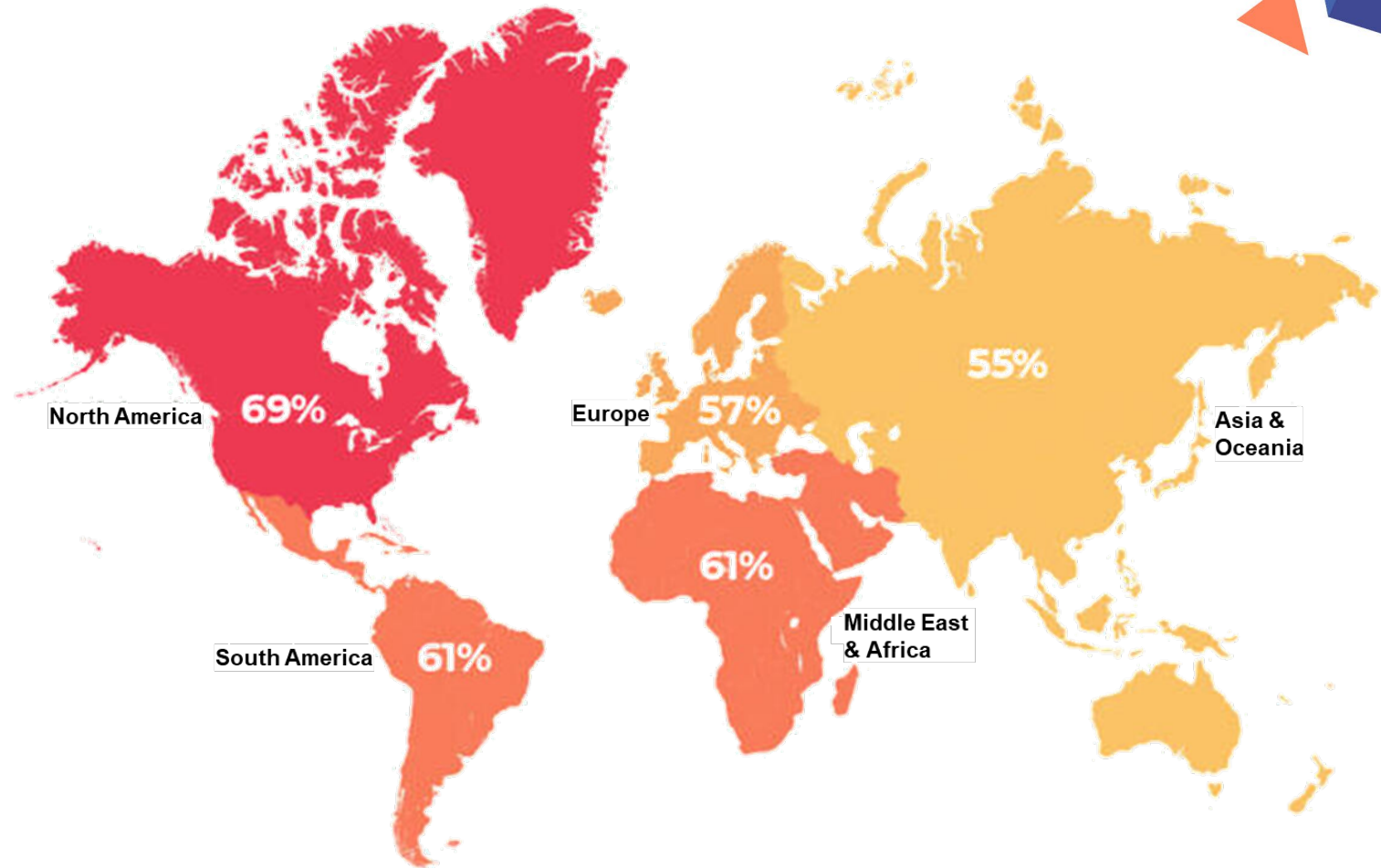
- **42%** of **small businesses** experience a cyber-attack

<https://advisorsmith.com/data/small-business-cybersecurity-statistics/>

- More than **77%** of organizations don't have an **incident response plan**;

number is likely higher for small business.

<https://www.sdxcentral.com/articles/news/ibm-77-of-enterprises-dont-have-a-cybersecurity-incident-response-plan/2019/04/>



% of Companies Who Reported Being Affected by Ransomware



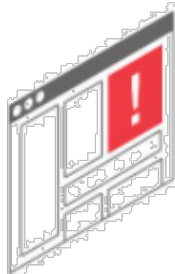
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Hackers stole employee credentials to gain access to corporate systems.

Tools of the Trade



They **sent emails** with malicious links or attachments that helped **steal the recipient's credentials**.



They planted malicious code on **trusted websites** that they hoped their targets would visit. The code **recorded visitors' confidential info**.



With stolen credentials, hackers used virtual private networks and remote desktop programs to **stay hidden** and **maintain access** to internal networks.

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You CAN avoid this...

**The Cyber Readiness Institute can help you Up
Your Game today!**



The Cyber Readiness Institute

- Global non-profit focused on enhancing cyber readiness of small & medium businesses (SMBs)
- Convenes senior leaders of global companies and value chain partners to strengthen global supply chain security
- Develops **free** content & resources that reach more than 2 million SMBs worldwide



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Why It Matters



www.becyberready.com

Nearly **9** in **10** security breaches are caused wholly or in part from *human error*

(Stanford University)

Cybersecurity Risk & GM Focus



Supply Chain



Operations



Products



Information



Requirements & Sourcing



Assurance & Compliance

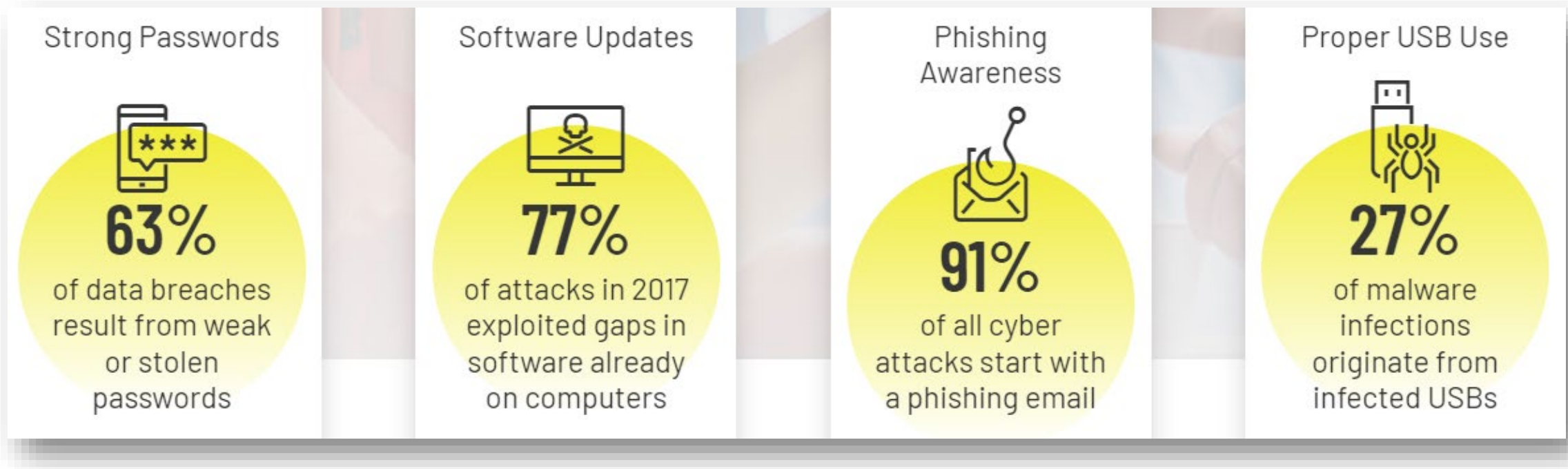


Incident Response & Communication



Education & Collaboration

You can start with 4 Core Areas...



According to Microsoft, **99.9%** of account compromise attacks can be **blocked simply by using MFA.**



Be Cyber Ready. Stay Cyber Strong.

Protect Your Business With the Cyber Readiness Program

Cyber risk is on the rise. The Cyber Readiness Program can help you protect your data, your employees, your vendors, and your customers. This free, online program is designed to help small and medium-sized enterprises become more secure against today's most common cyber vulnerabilities.

With just a few hours of time, your organization can become Cyber Ready.

www.BeCyberReady.com



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Explained: General Motors' Supply Chain Security Pilot

GM, with CRI, launched a supply chain security pilot focused on enhancing **its** suppliers' cyber readiness.



General Motors' Supply Chain Security Pilot



Setting the Context

- Vast third-party ecosystem
- Global presence
- Ranging in size
- Rapidly evolving threat landscape
- Varying levels of Security posture



Leveraging CRI

- Proven platform and capability
- Free resource
- 67% of the out-of-the-box content aligned to GM standards
- Win-Win!



Customizing for GM

- Enhanced the content
- Added a certification
- Created a dedicated site
- Defined maturity measures



Invitations

330+



Engagement

40%

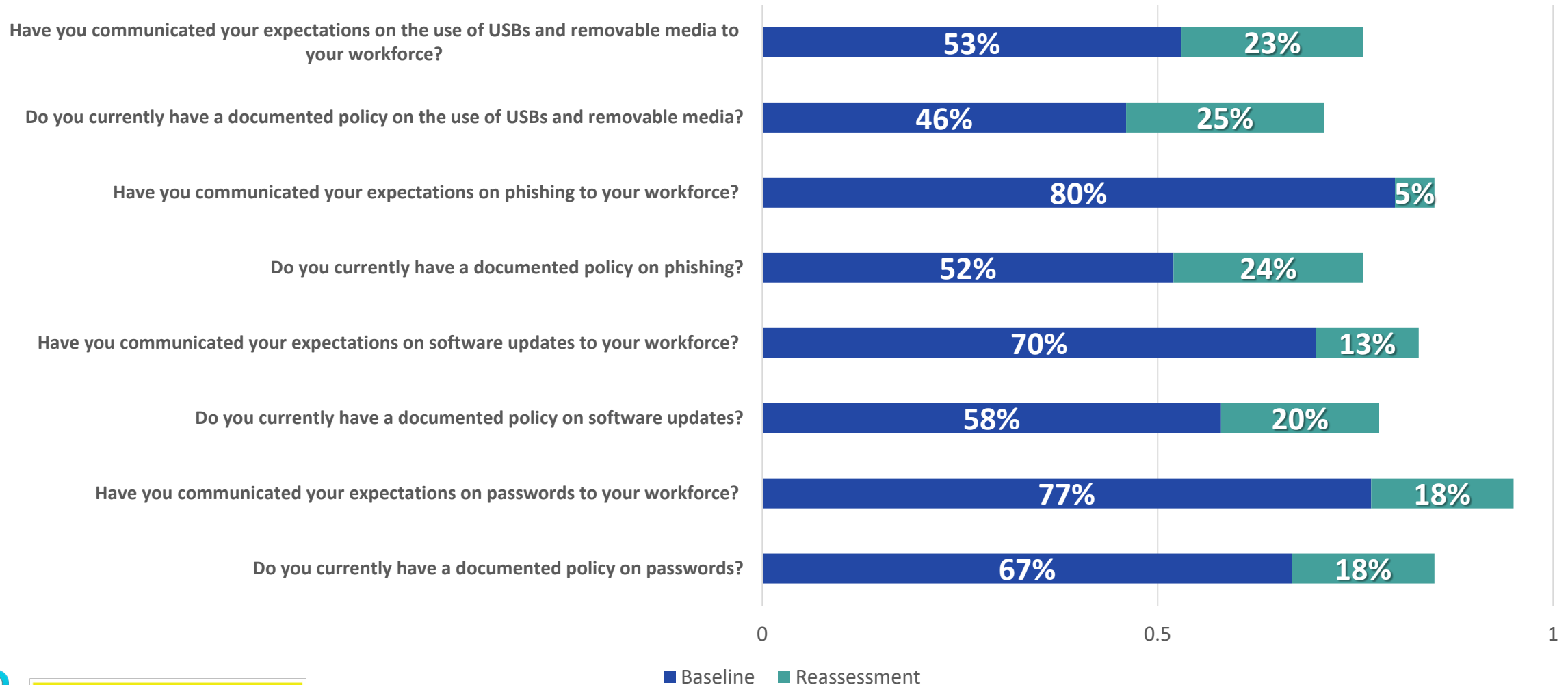


Completion

18%

General Motors' Supply Chain Security Pilot

Initial Results: Significant Improvement in Overall Security Posture*



Next Steps...

Participant Verbatims

- *"Easy to follow actionable & focused plan. It will help our organization stay cyber security aware at all times. Wish the program was available in more languages."*
- *"We will focus on letting employees have more information security knowledge and remind them at any time."*
- *"Although our company has been doing information security management, this training has more systematically and theoretically improved my understanding of information security management, and will soon affect our employees. Thank you very much."*
- *"Helping to quickly identify key areas we are most at risk and providing resources to help bridge those gaps. Thank you."*
- *"This course has shown us how to break down cyber readiness into knowledgeable steps for all our employees to follow and understand."*
- *"This program allows us to verify or reinforce our processes and procedures to increase the security controls of policy compliance and cybersecurity assessments."*

Apply What You Have Learned Today

- Next week you should:
 - Check out BeCyberReady.com for more tips, practical guides, and useful training.
- In the first three months following this presentation you should:
 - Host a leadership discussion about how your organization can illuminate the cyber readiness of your suppliers and partners.
 - Consider partnering with an organization like CRI to help you Up Your Game.
- Within six months you should:
 - Draft and begin implementing a plan for your own supply chain pilot
 - Contact CRI at info@cyberreadinessinstitute.org for guidance on using *free* resources in your pilot.





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Thank You