THE STATE
OF THE
CYBER
LANDSCAPE

PRESENTED BY

ThreatAdvice
Assess. Educate. Insure.
Just a few short years ago, cybersecurity was only on the minds of IT folks. Now, it's on everyone's mind.

As technology becomes more and more prevalent, the challenges presented by associated security issues multiply.
Threats range from lone wolves to state-sponsored bad actors, and everything in between.

The bad guys are winning the battle.
Breaches are now occurring in many different ways - not just through networks.

The biggest enterprise threat? EMPLOYEES.
POTENTIAL BREACH SOURCES:

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<tr>
<td>Vending Machines</td>
<td>Social Media</td>
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<td>Lighting Systems</td>
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<td>Security Cameras</td>
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<td>Thermostats</td>
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<td>Third-Party Vendors</td>
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</table>
THE MOST TARGETED INDUSTRIES:

- Healthcare
- Legal
- Small Business
- Financial Institutions
- Title Companies
- Manufacturing
- Municipalities

EVERY ENTERPRISE IS A TARGET!
THE MOST USED STRATEGIES:

PHISHING
using email to gain access to networks or other information

RANSOMWARE
holding information hostage until a ransom is paid.
LOSS CONCERNS:

Financial
Regulatory
Legal
Reputational
Data
Business Continuity
OVER 90% of breaches come through employees

The #1 preventative measure is CYBER EDUCATION
Emphasis on cyber education must be from the top down.

Cyber insurance is a MUST in mitigating eventual breaches.
TAKEAWAYS:

- Change your passwords at least every 45 days
- Have different passwords for each login
- Don't use public wifi
- Encrypt all data, including mobile
- Use dual authentication when possible
- Back up frequently, even on personal devices
- Immediately update all patches
- When in doubt, throw it out
- Have an incident response plan in place
- Have an incident response leader
- Review your permission structure
- Test your backup
THANK YOU

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