

Johnson Kendall & Johnson presents:

# EMERGING CYBER TRENDS

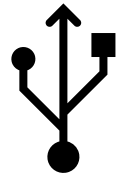
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# Cyber Incident - What are we talking about?

- Ransomware
- Phishing Attack
- Denial of Service Attack
- Lost or Stolen Device
- Lost or Stolen Files
- Sharing of Private Information
- Hacking
- Malware
- Vendor Error or Negligence
- Physical Security Breach
- The Unknown



- Estimated 50 billion devices and processes connected to the internet by 2020
- The cost of global cyber crime is estimated to be \$400 billion annually



# INCREASED REGULATION

- Shift from PRIVACY to SECURITY focus
- You will ultimately be held to a “reasonable cyber security standard” for like companies
- Increased Regulation:
  - GDPR (General Data Protection Regulation) – protects EU CITIZENS/RESIDENTS
  - NYDFS (New York Department of Financial Services) Cybersecurity Regulation
  - SHIELD Act (Stop Hacks and Improve Electronic Data Security) - COMING March 21, 2020
  - CCPA (California Consumer Privacy Act) – Effective Jan 1, 2020
  - HIPAA/HITECH (Health Insurance Portability and Accountability Act / Health Information Technology for Economic and Clinical Health Act)
  - PCI-DSS (Payment Card Industry – Data Security Standard) – 12 Controls



# INSURANCE COMPANY SERVICES

- Most Insurance Companies Provide:  
*(complimentary or discounted)*
  - Employee Training Modules
  - Phishing Tests
  - Network Vulnerability/Penetration Testing
  - Incident Response Builder
  - Risk Rating Report
  - Dark Web Monitoring
  - Breach Cost Calculators

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# EVOLVING INSURANCE COVERAGES

- BUSINESS INTERRUPTION
  - Cryptojacking & Botnetting
  - DEPENDENT / CONTINGENT SYSTEMS
  - Reputational Harm
- PROPERTY DAMAGE
  - System damage
  - Bricking
- BODILY INJURY

