

### Ransomware Defense — A Call to Action!

# Ransomware attacks are rapidly increasing globally using more targeted and sophisticated tools.

Ransomware is a type of malicious software, or malware that encrypts data on a computer making it unusable without a de-encryption key. A malicious cybercriminal holds the data hostage until the ransom is paid. If the ransom is not paid, the victim's data remains unavailable. Cybercriminals also may also pressure victims to pay the ransom by threatening to destroy the victim's data or to publish it.

Ransomware is often deployed as part of a larger attack that may involve:

- Penetration of your network
- Data theft
- · Theft of credentials for accounts
- Attacks on the admin console for device backups

## The best way to stop ransomware is proactive prevention.

Take Action: Here is what C&H can do for your business today to mitigate the impacts of a cyberattack, reduce risk and improve cyber defenses and security hygiene across your workforce and your vendor base. Based on your company's level of security defense in place, Churchill & Harriman offers levels of support corresponding to your needs and budget.

#### A Leader In Cybersecurity Risk Management

We help businesses make sound risk decisions, providing safety and peace of mind for our clients, their customers, and their stakeholders.



#### **Churchill & Harriman services include:**

Conduct a review of security practices and policies, and when required:

- Develop Response Plans
- Perform Business Impact Analysis
- Create Business Continuity Plans aligned with ISO 22301

Create and Execute a Table Top Exercise to simulate a ransomware attack to provide you actionable evidence of where investment is required to strengthen your defenses and:

- Explore the attack vectors that might be used, their potential impact, and your response
- Identify security weaknesses that can be exploited
- Identify ways to minimize the impact of ransomware attacks
- Recommend ways to reduce your attack surface
- Identify excessive risks and remediation
- Provide Security Awareness training

#### **Contact us for more information:**