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# IS YOUR CRITICAL INFRASTRUCTURE PROTECTED?

As organizations become increasingly dependent on technology, it is critical to ensure we're prioritizing cybersecurity to minimize vulnerabilities in our systems. Use this **cybersecurity checklist** to evaluate your current systems.

## INDUSTRY LAWS & STANDARDS

- Ensure your cybersecurity standards comply with industry-specific standards and laws.
- Conduct annual security audits to assess the effectiveness of your cybersecurity measures.
- Identify priority points of contact for reporting a cyber incident and requesting assistance.

## SECURE DEVICES & ENDPOINTS

- Deploy endpoint protection across all devices to prevent malware and unauthorized access.
- Encourage and emphasize the use of strong, secure passwords that are often updated.
- Prevent physical unauthorized access to IT systems with locks, security systems, and alarms.

## EMPLOYEE AWARENESS & TRAINING

- Conduct regular cybersecurity training to understand the risks of cyber attacks, how to recognize them, and how to secure devices.
- Emphasize the unique threats faced by operational technology that directly impact critical infrastructure.

## PROTECTED SCADA

- Ensure your SCADA system has strong security features, such as encryption and alerts.
- Utilize a system that regularly updates software security components.
- Ensure your system tracks all activity and provides a log of any changes.

## SECURE NETWORK ARCHITECTURE

- Use firewalls and ensure they're regularly updated.
- Use multifactor authentication for all users accessing sensitive information.
- Where possible, separate process control systems from business traffic with use of a firewall.

## DATA PROTECTION & ENCRYPTION

- Encrypt all data in transit and at rest, including information shared from remote devices and stored in cloud environments.
- Set up automatic backups or implement regular manual backups to ensure data security and prevent loss.

www.sitepro.com 806-687-5326 sales@sitepro.com

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