16 Ways to Cybersecure Your Manufacturing Company

SECURITY ASSESSMENT

Have your current security measures and processes evaluated by IT professionals with cybersecurity expertise. Teams with a Certified Information Security Systems Professional (CISSP) are a plus.

MULTI FACTOR AUTHENTICATION

Multi-Factor Authentication adds a second layer of protection to ensure that even if your password is stolen, your data remains secure.

ENCRYPTION

Encryption scrambles data in a way that renders it unreadable to anyone who doesn't have the decryption key. Hackers are much less likely to spend time trying to steal your information if it's encrypted.

SIEM/LOG MANAGEMENT

(Security Incident & Event Management)
SIEM monitors all event and security logs in real time, to alert administrators and protect against advanced threats. SIEM products can create customized reporting to help you meet compliance standards.

SPAM EMAIL

Double check sender addresses before opening email. Use an email filtering system to quarantine all suspicious emails until you feel safe releasing them. Train staff to recognize the marks of a SPAM email.

MOBILE DEVICE MANAGEMENT

Remote workers and mobile work devices are now ubiquitous and can affect your company security if not properly managed. MDM configures a diverse range of devices across all operating systems to enforce company policies and updates devices remotely.

PASSWORDS

Use unique passphrases for each account you hold. Don't store them on your computer or on paper. Use a password manager and don't share passwords with colleagues.

TRAINING

Your cyberdefense is only as strong as your weakest link. Educate staff in cybersecurity best practices in regards to password strength & security, malicious emails and more.

UPDATES

Keep computer software programs up to date to protect against emerging attacks.
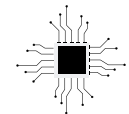
ADVANCED EDR

Anti-virus solutions can't tackle all threats. Protect your computer's data from malware, viruses, targeted cyber attacks and advanced persistent threats with advanced endpoint security.

FIREWALL

Deploy a next-generation firewall with intrusion detection and intrusion prevention.

DARK WEB RESEARCH

Real-time discovery of breached passwords/accounts posted on the Dark Web will allow you to be proactive in preventing a data breach and will empower you to take action if stolen credentials are posted for sale.

WEB GATEWAY SECURITY

A secure web gateway protects PCs and other endpoints from online security threats and helps enforce company security policies.

BACKUP

Your company's longevity is highly impacted by your data backups and your disaster recovery plan. Test your back ups often and implement a month-end offline backup.

CYBER INSURANCE

Cyber insurance is designed to protect your organization from financial losses, lawsuits and extortion in the face of cyber attacks and data breaches.

CHOOSE A RELIABLE IT PARTNER

For almost 20 years, Machado Consulting, Inc. has provided top tier, proactive IT support and cybersecurity protection for small to mid-sized businesses. We'd love help you cybersecure your company.