







## CYBERSECURITY IN MANUFACTURING





#2

Identify Vulnerabilities

Protect Against Existing Threats







Leverage Cyber Insurance

### BASELINE CYBERSECURITY

- ☐ PATCHES & UPDATES
  - ☐ Server OS
  - □ Workstation OS
  - □ BIOS
  - ☐ Firmware
  - □ Applications
  - ☐ Smart Phones
- ☐ PRIVILEGED ACCESS
  - ☐ Enhanced password policies
  - ☐ User screen timeouts
  - ☐ Limit users' access
- ☐ ADVANCED EMAIL FILTERING
- ☐ ENCRYPTION
  - ☐ Data at rest drives, backups
  - □ Data in motion email
- □ VULNERABILITIES
  - ☐ Unused RDP, VNC, and other remote access applications

# #2 PRIORITY PRACTICES

- ☐ FIREWALLS
  - ☐ Next gen. firewalls
  - ☐ Intrusion detection
  - $\square$  Intrusion prevention
  - ☐ Log reports to SIEM
- ☐ SECURITY AWARENESS TRAINING
  - ☐ Data security
  - ☐ User screen timeouts
  - ☐ User access limits
- ☐ CYBERSECURITY INSURANCE

- □ MULTI-FACTOR AUTHENTIFICATION
  - ☐ Office 365
  - ☐ Google workspace
  - ☐ Remote access VPN
  - ☐ Physical workstations
  - ☐ Servers
  - ☐ RPD & remote access tools
  - ☐ Privileged apps & service accounts
- ☐ ENDPOINT DETECTION & RESPONSE
- ☐ SEGREGATE BACKUPS
  - ☐ Offsite & encrypted
  - $\square$  Local encryption on secure VLAN
  - ☐ Disaster Recovery testing



- ☐ USE MANAGED SIEM / SOC SOLUTION
- □ EVALUATE PHYSICAL SECURITY
  - ☐ Routers, firewalls, switches
  - ☐ Servers, backup devices
  - ☐ Enterprise network authentication

Thank you for joining SOCMA's Cybersecurity Roundtable!



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NOW

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