Industrial Network and Security Solutions Site Checklist

| Item #	Checklist: Description	Answer:
	Industrial Ethernet Network	
1	Is there an active Industrial Ethernet network or networks?	
2	What is the age of the network(s)?	
3	Are there any existing issues with the network(s)?	
4	Are there downtime events associated with network issues?	
5	Is there loss of production because of network related issues?	
6	What is the cost of lost production due to network related issues?	
7	Are there any future plans to refresh or expand the network?	
8	Who manages the network?	
9	Is the network well documented?	
10	Is the industrial network converged with the enterprise network?	
	Data Centers, Servers, and PCs	
1	Are there currently windows based PCs on the factory floor running industrial applications? (e.g. Wonderware, FTView, etc.)	
2	Are these computers actively managed for backups and patching?	
3	Does the plant have an Industrial data center?	
4	About how many production servers? (Virtual and physical)	
5	Does the plant currently have any production servers dedicated to tracking production line history, reporting, or downtime tracking?	
6	Does the plant currently have a need to add or expand on production servers dedicated to tracking production line history, reporting, or downtime tracking?	
7	Who manages the production servers?	
	Cybersecurity	
1	Are there any cyber security concerns with PCs or Servers?	
2	What are the top 3 security concerns?	
3	Are the PCs and/or servers operating systems updated on a regular schedule?	
4	Do the PCs and/or servers have active antivirus / malware software running?	
5	Are there plans to implement a cyber security program at the factory floor level?	
6	If so, will that effort include an internal or external IT resource?	
7	Does the plant have a Cybersecurity Framework in place with a focus on manufacturing?	
8	Has the security plan been completely tested and verified?	

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How to Use the Checklist

The Industrial Network and Security Solutions (INSS) Site Checklist is a tool created for technical or non-technical personnel to review the current state of the industrial network in a facility. When using the checklist, the questions should be reviewed and answered by the plant team members by interviewing the owner of each functional area.

Completion of the INSS Site Checklist gives an overview of the current facility's industrial landscape to identify potential upgrades that should be made or issues on the network.

Polytron's Roadmap to Network Solutions

Assess → Define → Design → Implement → Validate

Technology Transfer & Training
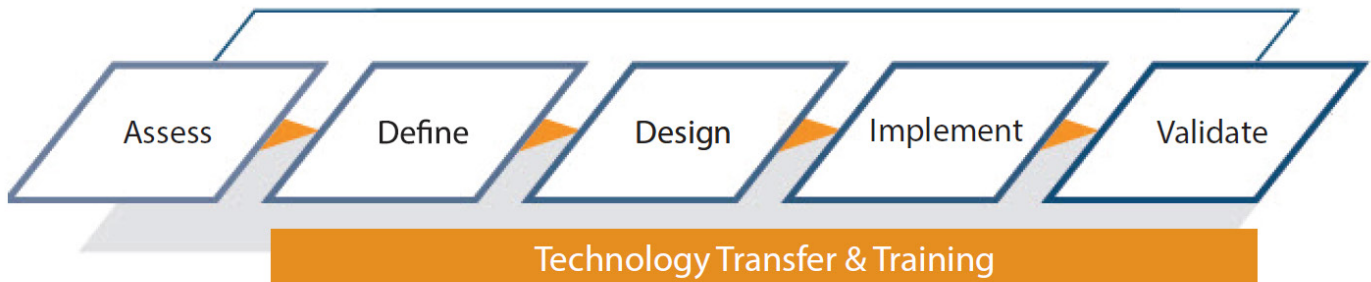
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What are your next steps?

Polytron offers complimentary consultations to determine your company's industrial network and cybersecurity needs. The Polytron team will develop a roadmap related to the current stage of your facility's network. **Contact us.**

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