

## Industrial Networking & Cyber Security

### Did you know?

- Since COVID-19 started, the FBI reported a 300% increase in reported cybercrimes.
- 34% of all documented cyber security attacks target manufacturers.
- The average data breach costs \$3.8 million.
- Over the last years, 50% of manufacturers have experienced data breaches.
- 95% of all breaches can be avoided through simple security improvement.



Does this alarm you? We understand how important it is to stay connected to your plant floor in a way that is safe and secure. In order to protect your systems, assets, and people, you must first understand your network and infrastructure.

Our secure, reliable network assessment is designed to lay the foundation for digital transformation in a way that maximizes cyber security and enforces a strong, secure network. Our holistic, tailored approach provides solutions that help manage your assets while making inroads towards an IT/OT convergence. Whether it's the design, deployment, or ongoing support of your critical industrial networking infrastructure, we're your solution partner.

### Why should you perform a Network Assessment?



Lay the foundation for a strong Industry 4.0 Plan

IoT solutions are only as good as the network they are on. A network assessment is the first step in your digital transformation journey as it informs the strength and resiliency of your network.



Protect your network against risk and cyber attacks

The worst time to find out that you have a cyber security issue is during a cyber-attack. A network outage leads to lost data, production, capacity, downtime, and the risk of a ransom demand. A network assessment protects your investments and reduces the threat caused by malicious network attacks. In the process, your OT and IT networks will be separated and made secure.



Maintain and improve your network

Having a proper network design and infrastructure provides a reliable uptime that is necessary for optimized production, safe data communications, and IO device connectivity. Along the way, you'll have a more resilient and redundant network that will enable your team to safely monitor remote maintenance.

### Have you considered the following in regards to your network?



- Do you have a cyber security plan? Does it cover your entire operation?
- Are you investing in digitalization? How much are you investing in cyber security?
- What would happen if someone got access to your critical systems? Could you survive that?
- Is your IP safe on the plant floor?
- Would you sleep better at night knowing that your assets are secure?
- Are you already a victim of a cyber-attack and you don't even know it?
- How much does an hour of downtime cost you? A day? A week?

### What a Network Assessment will grant you



- Understanding of your cyber risks and how to mitigate them
- Understanding of your network and how it communicates across your devices
- Assurance that your network is aligned with cyber security industry best practices
- Assurance that your data transfers and remote access are secure
- OT network reliability increased to 99.99% uptime
- Documentation of process control network
- CPWE compliance
- Control over your network access
- Increased privacy and data protection
- Visibility into your assets

### Customer's Process

