



Global Industrial Manufacturer Securely Connects Hundreds of Remote Production Sites



“We’ve had a relationship with AutomaTech for a long time and because of their knowledge of what we needed, they found a seamless solution for our pretty complex problem.”

Engineering Manager
Global Industrial Manufacturer



Overview

A Global Industrial Manufacturer operates a centralized remote monitoring and control center for hundreds of remote production locations. Over the years, the various systems implemented by the Manufacturer became outdated and difficult to maintain.

Challenge

The outdated system was extremely complex, requiring hours of engineering time dedicated to network maintenance and troubleshooting to ensure maximum connectivity, production, and control.

The Manufacturer needed a simplified, universal, and reliable communication infrastructure that was unquestionably secure. To protect their remote sites and stay up to date on regulatory compliance, the Manufacturer began to explore a better option.

Solution

AutomaTech worked closely with the Manufacturer to obtain a thorough understanding of the operational challenges caused by the existing infrastructure. Through this collaborative approach, the Manufacturer chose the Tempered Airwall™ security platform, proven to be effective at protecting critical infrastructure and securing remote access.

Airwall provided global connectivity and mobility for an entire workforce securely, no matter where they are and what they need to reach. Airwall can be deployed in physical, virtual, and cloud environments.

Results

With Airwall, the Manufacturer securely connected hundreds of remote production sites via a single, reliable data communication media. Despite the complex setup of the Manufacturer's network, installation of Airwall took less than two hours.



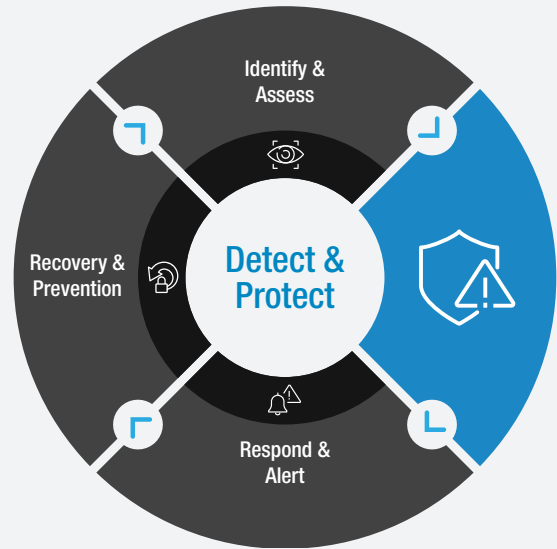
After the pilot platform was a success, the Manufacturer made it a formal offering to their remote facilities. The overall cyber security project, which was estimated to take years, only took a year-and-a-half with the help of AutomaTech.

The Manufacturer has enjoyed a lower total cost of ownership (TCO) with the Airwall platform, in part because the minimal maintenance enabled resources to be reallocated. The Manufacturer's lean team has successfully managed Airwall and the platform provided reliable communication to all of their remote facilities. Airwall also alleviated the complexity and difficulty in managing and troubleshooting the previously intricate, unreliable communication network.

"We feared this was a project that would take years, but we successfully implemented everything in a year-and-a-half by working with AutomaTech."

Engineering Manager
Global Industrial Manufacturer

Want to learn more?
**Reach out
to our team.**



Foundations of Cyber Security

Effective industrial cyber security is accomplished by balancing exposure to risks against cost of mitigation and implementing appropriate countermeasures. However, cyber security is a continuous process. You should always be moving through these cyber security foundations:

Identify and Assess helps you understand vulnerabilities, threats, impacts, and effectiveness of security. **Detect and Protect** boosts security measures and detects attacks before they happen. **Respond and Alert** allows you to quickly respond and mitigate threats before becoming a problem. **Recovery and Prevention** builds a foundation to quickly recover and get back up and running again.



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