



IT Management and Data Security
for Manufacturing

Protect your operations with cutting edge IT security protocols

Manufacturing firms are choosing to be proactive in their digital evolution efforts more and more. Industry 4.0 digitization can give you greater efficiency and productivity, but the increased technology utilization also presents a cybersecurity challenge.

**How
we help you
protect your
operations**

From the cloud to the front office to the manufacturing floor, our team deploys a multilayered approach to locking down the IT assets you leverage every day.

- ▶ Network and Wi-Fi security
- ▶ Email security
- ▶ Backup strategy
- ▶ Updates to key systems
- ▶ Virus and malware protection
- ▶ Firewall management
- ▶ Cloud-based workflow security

EXTERNAL THREATS AREN'T THE ONLY THING YOU SHOULD PROTECT AGAINST

The Verizon 2021 Data Breach Investigations Report found that 25% of threats to manufacturing firms involved internal threats.⁴ Implementing measures such as two-factor authentication, password management, and role-based access helps mitigate the risk posed by disgruntled or unethical employees determined to sell your client lists or proprietary data.



Understand all connected devices—and how to secure them

Whether it's on the production floor or in the office, it has to be secured if it has internet connectivity. Something as simple as an HVAC system, Wi-Fi-enabled sensor, or smart TV can make your entire network vulnerable.

- ▶ Computers
- ▶ Sensors
- ▶ Tablets
- ▶ IoT devices
- ▶ Smartphones
- ▶ Workstations
- ▶ Wi-Fi nodes

SECURING YOUR EVOLUTION TO INDUSTRY 4.0

Many manufacturers have an eclectic mixture of old and new systems combined with specific ERP systems, and third-party software running various production systems. You need an IT partner with a proven track record implementing comprehensive security measures that still have the elasticity for your next Industry 4.0 growth stage.

Need more information?



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