

Top Information Security Concerns

FOR MANUFACTURERS

Introduction

InnoTek manages IT and Cybersecurity for businesses across NEPA, but the majority of our clients are manufacturing firms. This has given us unique insight into the concerns and needs manufacturers face in an increasingly online business world. The following are the top 3 concerns that manufacturers are currently facing.

Weak Security

With employees increasingly working at home, cybercriminals are taking advantage of holes in companies' cloud security, and the fact that more people are using personal devices that lack the companies' protections. Add that to the fact that most employees don't receive recurring Security Awareness Training, and this quickly becomes a high-priority concern!



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Social Engineering

Also known as "phishing," most people are aware of scammy and deceptive emails, but not everyone realizes how sophisticated these attacks have grown over the years. All it takes is one employee clicking a malicious link has the potential to infect your network with ransomware, shutting down operations, exposing valuable data, and costing you money. But social engineering can take more forms than just email - attacks can come from phone calls, text messages, bad websites, and more.

Hardware Failure

Operational Technology is essential to production and manufacturing, but it is more vulnerable to attacks than ever before. Hackers can take advantage of the new online connections this technology now requires, and can use weaknesses in security to infiltrate the network and wreak havoc - causing shutdowns, equipment failure, and worse: endangering the safety of employees.

03

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The Cost of Ransomware

According to recent Threat Reports, the average ransom payment for a manufacturer last year was \$2 million, and only 21% of ransom payments were \$10,000 or less.

In 2021, the number of manufacturers that paid more than \$1 million in ransom to decrypt their files more than **TRIPLED**.

Security Solutions

To combat these concerns, IT professionals working with manufacturers should focus their efforts on ensuring there are multiple layers to the company's network security. These layers should include:

- Daily backups of data
- Regular maintenance and updates
- A business continuity and recovery plan
- Security training

InnoTek is ready to help you navigate this complex matter, with technology solutions, state-of-the-art cybersecurity partners, and a team that is dedicated to your security.

Schedule a consultation with InnoTek to learn more about how we can improve your network and security!



InnoTek Success



"Whenever I have issues or just questions, InnoTek is there to help me out. Everyone at InnoTek is very personable and easy to deal with. I highly recommend InnoTek Computer Consulting to any company who is in need of IT management, or who simply needs additional expertise to fill in the gaps with an existing IT Department."

-David Mosteller, IT Manager, Milco Industries, Inc.



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