Keystone
TECHNOLOGY CONSULTANTS

DATA SECURITY!

Greetings!

Data security challenges are becoming more complex for manufacturers as the threat is not only from outside their enterprise, but increasingly from within. And, as margins are also under attack, the costs associated with data breaches are also rising, with an average cost increase of more than 23 percent since 2013, according to most research.

SONICWALL

The latest annual Internet Trends Report from analyst Mary Meeker highlights that 20 percent of breaches are attributed to insiders with malicious intent. Her report also suggests that many breaches go undetected, with 70 percent flagged to companies by outsiders.

To prevent costly cybersecurity risks, manufacturing companies must be deliberate and examine their technology infrastructure completely, and consider the various scenarios that could lead to data vulnerabilities and cyberattacks. Manufacturers should review both internal and external risks, and include measures that better protect not only their data, but also the end users' data that could be transmitted via their network. Once a preventative plan is in place, a thorough response action plan is equally important should a data breach occur.

We recommend an industry leading firewall like SonicWall as a critical starting point.

Manufacturers Beef Up

Cybersecurity

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Keystone Blog

Information Security in Manufacturing

Information Security in Manufacturing is a key objective to maintain the health of your business. The threat of loss of intellectual property or operational information is high because the systems you use normally are accessible from the outside, and the data they hold is valuable to others. After all you create and sell something of value, right?

A recent article in Crain's Cleveland Magazine highlighted this for Northeastern Ohio manufacturing companies. It is worth the read, but we expand upon these and provide more direction here.
Let's consider the threats, what

By RACHEL ABBEY MCCAFFERTY

CRAINE'S CLEVELAND BUSINESS

One thing that helps modern manufacturers stand out in the marketplace - their intellectual property - also makes them an attractive target for hackers.

Take United States Steel Corp., for example. The steelmaker last month filed a formal complaint with the U.S. International Trade Commission, asking the organization to investigate China's biggest steel producers for unfair trade practices. One that stands out? The allegation that China hacked into U.S. Steel's systems and stole information on how to make advanced, high-strength steel.

In other industries, hackers tend to be after customer information, said Greg Krabacher, senior counsel in law firm Bricker & Eckler LLP's Columbus office. But in manufacturing, "the target is really your own information," he said. Read More

FREE ASSESSMENT

Not really sure how secure your data is? You've heard all the talk, but really are not sure where to begin? We are willing to help you with that first step.

Every client is as different as their needs. We do not offer a "one solution fits all". We want to discuss your future business goals and along with your current needs. We want to assist you in getting on the right technology roadmap for your company.

For the next 30 days, we are offering this assessment to you for free. We have a limited number of time slots available, so please don't wait. SECURE your spot now!

Named 'Keystone' after the stone within an arch that holds the structure together, we're founded on the principle that it's our job to serve as the glue that holds critical business processes and support mechanisms in place, securing reliable, effective results.

I would enjoy the opportunity to discuss your IT business needs and how we might be able to assist your company!

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you may need to secure, and some best practices to accomplish this for manufacturing firms. Read More

We believe that the security of your data is so critical, that we have identified inherent and natural talents that are critical within our engineers to be a part of the team. And we utilize the "Strengths Finder" digital assessment to test for those strengths!

Today, meet Brice Milla, a project Engineer within our special projects group. His strengths are Futuristic, Relator, Achiever, Responsibility, and Focus.

Brice has been with Keystone for over 6 years now and is tasked with new customer server migrations, data backups, virtualization, hosting, and O365 migrations. Lately, he has also started to assist with potential customer assessments as the technical lead. He really enjoys any task that requires responsibility. Read More

The Keystone Difference