Network Security Best Practices

Industrial Technology Trends

A Secure Process Intelligence Publication

In today's world of connectivity, **security and data/network integrity are crucial aspects to navigate**. SPI recognizes the importance of these issues and make them a **core focus for our business**, providing various measures to ensure our customers' networks are secure.
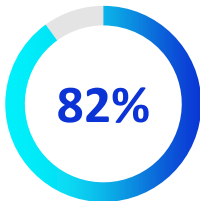
One of the ways SPI ensures security is by running SPI devices on **private networks** through cellular carrier partners. This means devices are on their own private IP addresses, making them inaccessible from the outside internet, providing a significant security boost. Additionally, SPI devices are equipped with **industry-security best practices**, including their own subnets, firewalls, and access controls.

Network Security Best Practices

Moreover, SPI's security team monitors the private network traffic, cellular devices themselves, and all other SPI infrastructure regularly for any potential security threats or vulnerabilities. To stay ahead of the curve, we monitor industry trends, standards, and known vulnerabilities, allowing us to identify potential security needs and to **proactively address security concerns**.

To summarize, SPI recognizes the significance of security and data/network integrity in the realm of connectivity and acknowledges the opportunities involved in navigating this complex landscape. By leveraging our expertise and resources, SPI provides a **highly secure environment to safeguard customers' networks**.

Please visit some of our case studies here: https://sp-i4.com/industrial-water/, https://sp-i4.com/municipal-water/, https://sp-i4.com/other-industries/

Fast Facts

82%

Companies Which Experienced At Least One Security Incident in 2022 (International Society of Automation)

$4.4 Mn

Cost of a Successful Cyber Attack
(Ponemon Institute)

14 Hrs

Average Downtime of a Cyber Attack
(Ponemon Institute)

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