PROMETHEUS GROUP

The Importance of Cybersecurity
and Shutdown, Turnaround, and Outage Management

PREVENTING SYSTEM FAILURE & REDUCING COSTS

BY THE NUMBERS

*When you think "cybersecurity," do you think of someone in a dark room surrounded by screens and wires like in the movies? While that may be the reality in select cases, we want to show you the global reality too. **Here are the facts:***

56%
of utilities professionals
*say they've experienced **at least one attack** over the previous year that led to an outage or a loss of information.[1]*

More than 1/3
*of reported cyber incidents took place in the **energy sector**.[2]*

97%
*of cybersecurity executives see business continuity as the **main risk** of ransomware attacks.[3]*

DATA PROTECTION

80%
*of **cybersecurity executives** view ransomware as "a dangerous growing threat that is **threatening our public safety**."[4]*

BEST PRACTICES

Tailor your design to the security *and* business goals of the organization.

Implement IIoT security standards in a trustworthy manner. Complex characteristics ensure that your systems can fulfill their intended functions.

Actively engage all levels of the organization in security best practices from cleaning staff to maintenance workers to executives.

Foster a cultural shift of behavior by investing in training, which is a prerequisite for engagement and security-responsible behaviors.

Keep data organized and secure with a robust maintenance and asset toolset and digital system suites.

Cybersecurity is not an easy subject and the numbers aren't always pretty. Prometheus Group experts have your back with more tips and tricks to manage your security here.

LEARN MORE

Resources

[1] https://www.theverge.com/2021/5/10/22429433/colonial-pipeline-cyber-security-ransomware-attack

[2] https://www.theverge.com/2021/5/10/22429433/colonial-pipeline-cyber-security-ransomware-attack

[3] https://www.weforum.org/agenda/2021/05/cyber-attack-on-the-us-major-oil-and-gas-pipeline-what-it-means-for-cybersecurity/

[4] https://www.weforum.org/agenda/2021/05/cyber-attack-on-the-us-major-oil-and-gas-pipeline-what-it-means-for-cybersecurity/