

Question 2.12: What is the industry experience on adoption of OT applications aware Cyber Security solutions?

The industry is becoming much more aware of the need for OT Specific Cyber Security solutions that support specialized features and capabilities of OT systems beyond those of IT systems.

OT Cyber Security solution typically do more passive monitoring vs active scanning due to concerns that active scanning could disrupt the OT system operation.

Also, Cybersecurity functions that impede a worker's ability to do their job will typically be bypassed: A cybersecurity feature that simplifies a person's tasks does not provide an incentive for people to find work-arounds that bypass the feature.

Beware of deploying AI in anything other than an advisory role: Some operator emergency actions are rare and will be unlikely to be recognized as "normal". A security system that impedes emergency actions is not acceptable.

