IEC 62443 Conformance Services



Applied Risk OT Solution Snapshot

Applied Risk has extensive experience with the IEC 62443 standards. We can assist device manufacturers with the implementation of security controls to meet strict requirements, and assist organisations achieve IEC 62443 certification.

Applied Risk is dedicated to helping organisations meet the highest standard of security robustness. Our approach focuses on security testing and evaluation, implementing secure development lifecycle practices and preparing your off-the-shelf industrial devices for compliance with IEC 62443-4-1 and IEC 62443-4-2 standards.

This service will clearly identify cyber security gaps and provide recommendations to ensure your devices are tested for cyber resilience, taking into account key security considerations. Your organisation can leverage compliance with globally recognised standards to reassure customers that industrial devices are designed with an emphasis on cyber security.

The scope of the ISASecure certification focus on the following:

- Component Security Assurance (CSA);
- System Security Assurance (SSA);
- Secure Development Lifecycle Assurance (SDLA).

Upon successfully meeting the requirements, we are able to issue a conformance report.



Key Benefits

- Certify devices against globally recognised IEC 62443 standards
- Identify gaps in current security controls with clear recommendations to meet IEC 62443 standards and ISASecure® Certification requirements
- Clearly demonstate your commitment to cyber security for customers

Deliverables

As part of this service, Applied Risk will provide:

- A detailed report on compliance readiness in accordance to IEC 62443 standards for off-the-shelf Industrial Automation and Control (IAC) products
- A compliance readiness plan with clear-cut steps to meet certification standards
- An conformance certificate when devices are verified to meet specified IEC 62443 requirements

