



Cyber assessment

Wärtsilä ICS risk assessment

The threat of a cyber attack is one of the most prominent business risks to enterprise information and operation systems. With the rapid digitalisation of the marine and energy industries, cyber security is becoming critical not only for data protection, but also for reliable and safe operations. The Wärtsilä ICS risk assessment service helps you to identify your critical assets and understand your related cyber maturity level by revealing cyber risks, possible compliance gaps and technical vulnerabilities.



Key benefits

- Reveal potential cyber threats to your industrial control systems (ICS)
- Help ensure operational availability by providing concrete risk mitigation actions and recommendations
- Minimise impact on production losses due to cyber incidents
- Address risks related to critical assets that have potential consequences for health, safety and environment (HSE), or operational damages
- Ensure compliance with industrial standards and industry best practices – and meet your own regulatory compliance requirements

A tailor-made solution

The Wärtsilä ICS risk assessment service is always tailor-made to your needs and can be performed in three different ways:

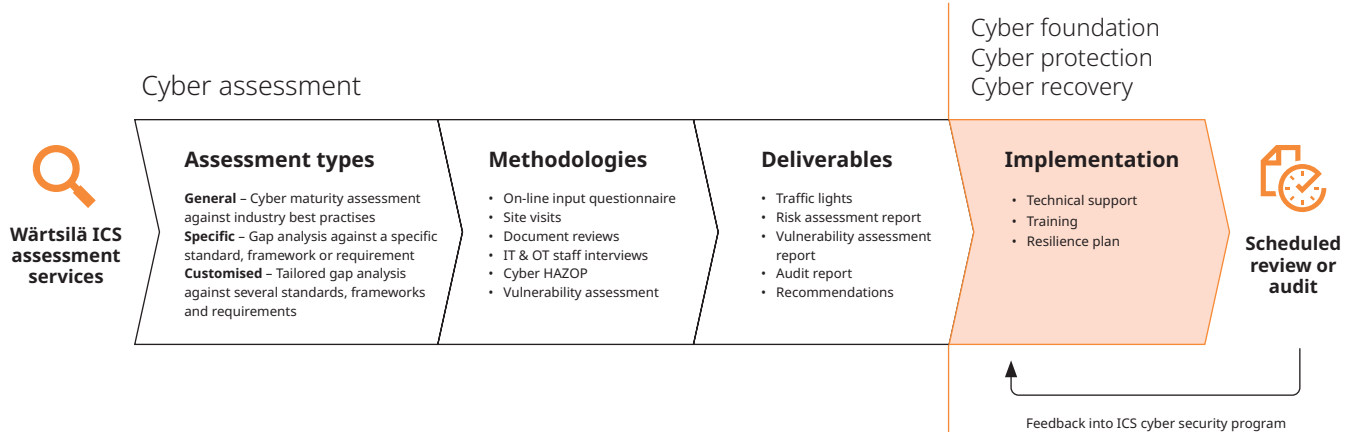
- General assessment provides you with the general status of your ICS cyber security setup compared with industry best practices.
- Specific assessment offers a gap analysis of your current ICS cyber security setup against a specific standard, framework, or requirement. This is often used when authorities publish new cyber security requirements.
- Customised assessment checks your ICS cyber security setup against several standards, frameworks and requirements. This assessment is typically done when

evaluating both the requirements of the authorities as well as your internal policies and procedures.

All assessment types can be carried out for all industrial facilities, marine installations and ports. Assessment results can be used as an input to your risk management analysis and decisions.

Scope of supply

Upon agreement, Wärtsilä will assign appropriate expertise such as security consultants, a principal security consultant and / or an ethical hacker. If desired, identified gaps related to vulnerabilities, processes, procedures, documentation and personnel training can be addressed with agreed measures through our Wärtsilä Cyber services offering.



Wärtsilä Cyber services

Wärtsilä Cyber services help you to understand the cyber security status of your operational environment and mitigate identified risks. We use a systematic approach, from assessing your current cyber posture to implementing appropriate cyber controls and lifecycle services.

