

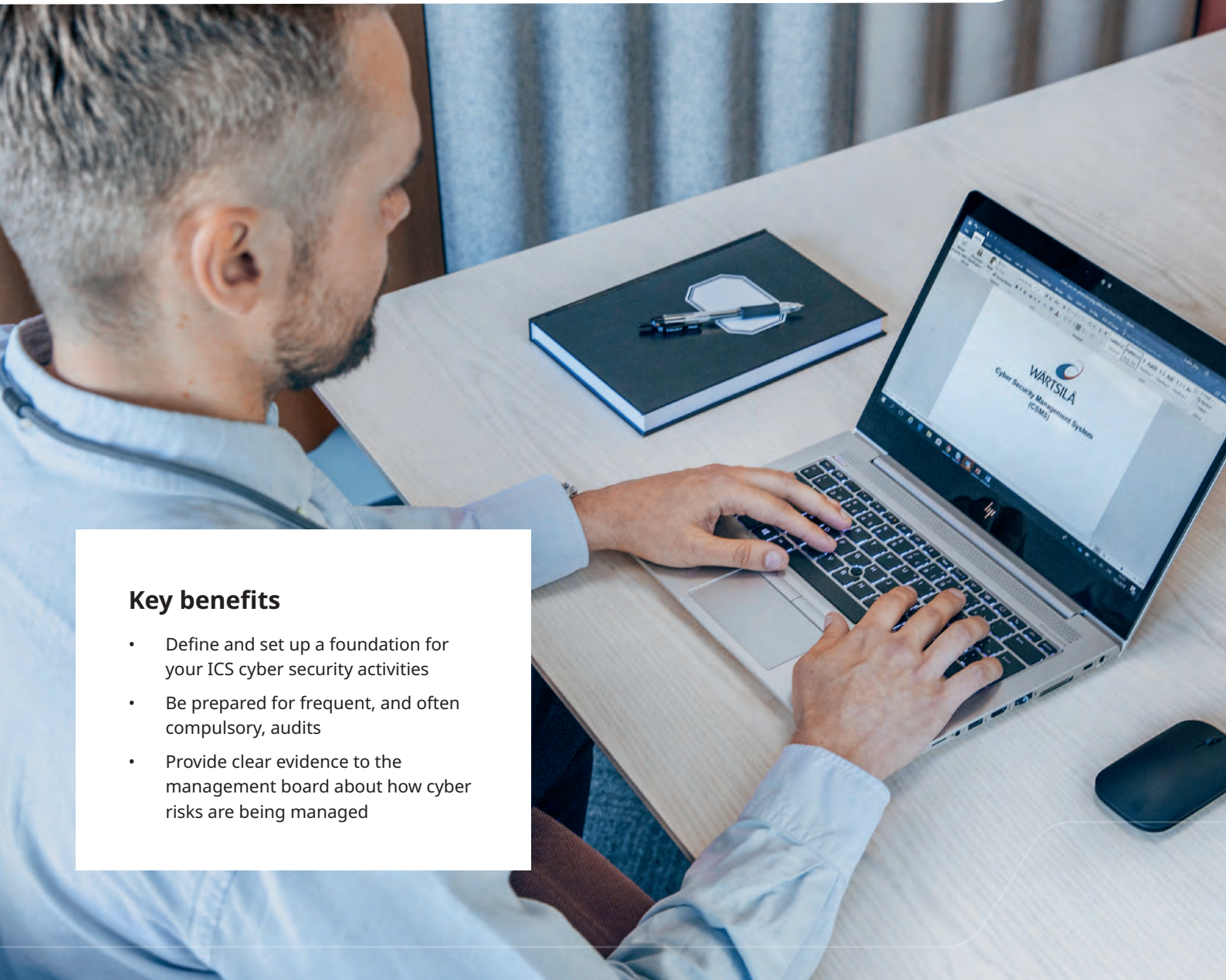


Wärtsilä ICS security foundation

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 industry, cyber security is critical for data protection as well as for safe and reliable operations. The Wärtsilä ICS security foundation service helps you to establish or improve your industrial control systems (ICS) cyber security setup by finding the set of policies, standards, industry best practices and rules that best serve your overall risk management strategy.

Key benefits

- Define and set up a foundation for your ICS cyber security activities
- Be prepared for frequent, and often compulsory, audits
- Provide clear evidence to the management board about how cyber risks are being managed



Establish a solid cyber security foundation

Establishing a robust cyber risk management programme is key to achieving and maintaining proactive and systematic cyber risk management. The Wärtsilä ICS security foundation service defines and outlines the following areas:

- Policy foundation – what to do and why to do it
- Guideline foundation – additional recommendations and detailed guides about how things should be done
- Procedure foundation – how to achieve cyber security goals, including step-by-step instructions (how, when and by whom)

The Wärtsilä ICS security foundation service will help you to develop and incorporate the necessary policies and procedures for your cyber security management system (CSMS). Examples of policies include:

- Access control
- Change management
- Disaster recovery

- Email/communication
- Incident response
- Remote access
- Removable media
- Training

Procedure documentation will provide step-by-step instructions on how to comply with these policies.

Scope of supply

The Wärtsilä ICS security foundation service is suitable for any ICS and can be provided to both a Wärtsilä and non-Wärtsilä installed base. Delivery is always tailored to your needs.

There are two ways to create the necessary cyber security foundation documentation. The recommended approach is to first perform a Wärtsilä ICS risk assessment which provides the necessary details and inputs for the foundation. You can also provide us with the necessary details and inputs directly.

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.

