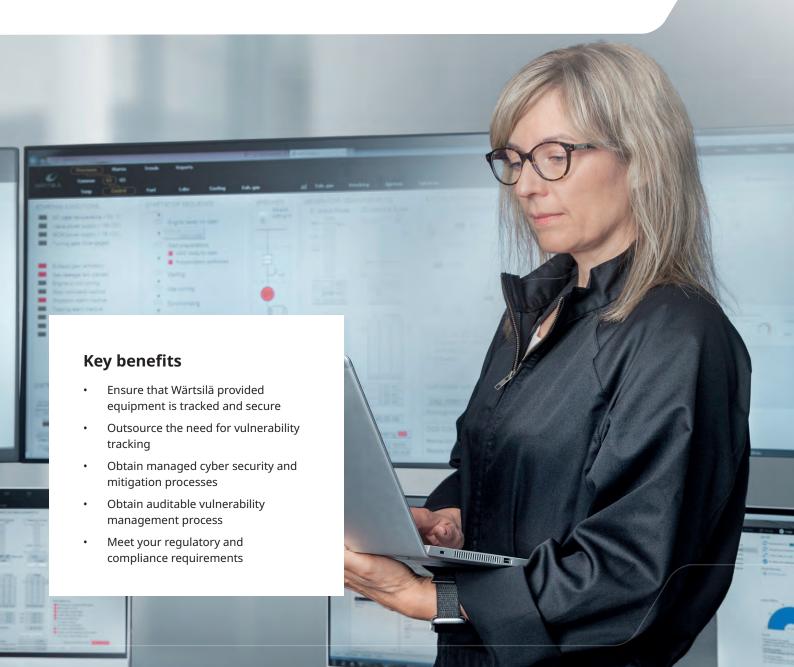**Cyber assessment**   **Cyber protection**

Wärtsilä ICS vulnerability management

Increased connectivity puts your industrial control systems (ICS) at risk from cyber security threats. To protect your critical systems and comply with the increasing number of cyber security laws and regulations, you need to have sufficient controls in place. With Wärtsilä ICS vulnerability management services you can improve cyber security, support uninterrupted operations and comply with regulations by maintaining an asset inventory, monitoring of new vulnerabilities and threats affecting them and patching the systems with security updates.

Key benefits

- Ensure that Wärtsilä provided equipment is tracked and secure

- Outsource the need for vulnerability tracking

- Obtain managed cyber security and mitigation processes

- Obtain auditable vulnerability management process

- Meet your regulatory and compliance requirements

Manage and mitigate cyber sequrity risks

Wärtsilä ICS vulnerability management services provide procedures for managing the life-cycle of ICS assets. Wärtsilä ICS vulnerability management services consists of following Wärtsilä Cyber services:

Wärtsilä ICS asset visualisation service provides visibility into operational technology (OT) assets by identifying each device, highlighting vulnerabilities that exist and possible accidental misconfigurations.

Wärtsilä ICS vulnerability advisory service provides regular reports on threats and vulnerabilities for specific OT assets along with actionable recommendations to control and mitigate them.

Wärtsilä ICS patch validation service provides patch validation information to ensure that no unwanted effects of patches are introduced to specific OT assets.

Wärtsilä ICS patch deployment service provides essential updates and patches for specific OT assets to not only protect against cyber threats, but also to ensure compliance with new regulations and standards.

Select suitable services

Wärtsilä ICS vulnerability management services can help you to take a holistic approach that improves the security of your critical operating environments.

We will work with you to identify which Wärtsilä ICS vulnerability management services will be included in the scope based on your needs. At minimum, Wärtsilä ICS vulnerability advisory service shall be selected.

Scope of supply

Wärtsilä ICS vulnerability management services are suitable for any critical OT asset/system and are included in the Cyber assessment and Cyber protection modules of Wärtsilä Cyber services. We will work with you to identify which OT assets will be included in the scope based on their criticality.

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.

Cyber assessment
Assess your current situation and understand where you are in terms of cyber risks, compliance gaps or technical vulnerabilities

Cyber recovery
Maintain resilience with active threat and security monitoring and effective incident response

Cyber resilience

Cyber foundation
Establish the foundation for your cyber risk management by setting up a cyber security management system, governance and policies

Cyber protection
Implement procedural and technical controls and system upgrades to reduce cyber risks