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. The Wärtsilä ICS patching service ensures that your installations are always equipped with the latest security updates to protect against cyber threats and to comply with regulations.

**KEY BENEFITS**

- Ensure that your information technology components are more secure from cyber security threats
- Obtain tested, validated and approved updates for your specific environment
- Increase asset uptime and reduce operational costs
- Ensure compliance with legislation and regulation
MANAGE AND MITIGATE CYBER SECURITY RISKS

Wärtsilä ICS patching service is a subscription-based service that provides tools for managing the lifecycle of ICS assets. The service analyses your systems environment from top to bottom and creates a list of applicable security updates.

The service provides essential updates, patches and hotfixes for applications and operating systems to not only protect against cyber threats, but also to ensure compliance with new regulations and standards.

All system updates are tested, validated and approved by Wärtsilä for your specific environment.

Validation of patches in an ICS environment is essential to secure operational uptime and ensure that no unwanted effects of updates are introduced. You may evaluate all suggested updates individually and schedule their installation at a time best suited for your needs. This will reduce operational costs and ensure optimal operation.

PART OF A COMPREHENSIVE SECURITY APPROACH

No single solution can help you tackle all the cyber security challenges you face. The Wärtsilä ICS patching service gives the best results when combined with other Wärtsilä Cyber services like the Wärtsilä ICS application whitelisting service. Wärtsilä Cyber services can help you to take a holistic approach that improves the security of your critical operating environments.

SCOPE OF SUPPLY

The Wärtsilä ICS patching service is available for all connected customers that have Wärtsilä automation system operating environment running Windows 7, Windows Server 2008, 2012 or a newer operating system. The Information and communication technology (ICT) infrastructure will be installed on site, including all needed computers and the necessary network equipment.

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

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

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

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