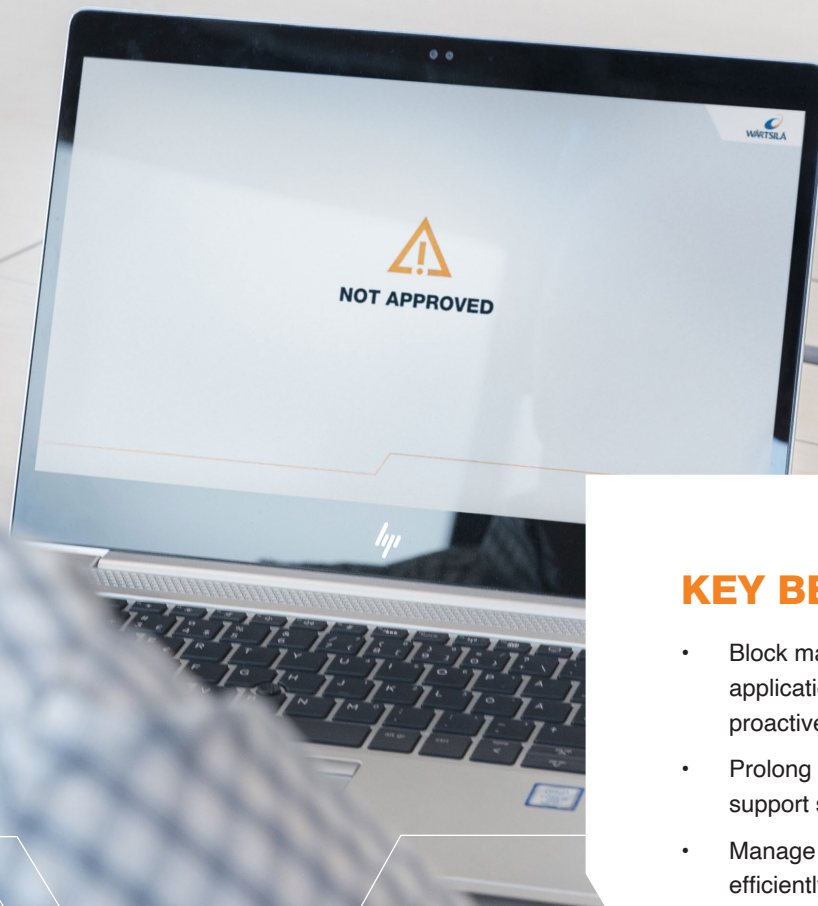




WÄRTSILÄ ICS APPLICATION WHITELISTING

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. Wärtsilä ICS application whitelisting is an easy-to-deploy solution that helps protect your systems from malware and other malicious programs, and is a cost-effective way to improve your overall risk management.



KEY BENEFITS

- Block malware and unwanted applications in your ICS with a proactive, cost-effective solution
- Prolong the lifetime of your end-of-support systems
- Manage system resources more efficiently

GET FULL CONTROL OVER YOUR APPLICATIONS

Application whitelisting enhances the cyber security of your ICS by allowing only pre-approved programs to run. As opposed to blacklisting (the antivirus approach), whitelisting is a more proactive measure that is ideal for operational technology environments with a mainly static and standardised setup. The primary benefit of whitelisting is to block unwanted programs via a simple solution that does not consume a large amount of system resources. Application whitelisting is applicable to specific industrial control system human-machine interfaces (HMI).

PART OF A COMPREHENSIVE SECURITY APPROACH

No single solution can help you tackle all the cyber security challenges you face. The Wärtsilä ICS application whitelisting service gives the best results when combined with other Wärtsilä Cyber services, like the Wärtsilä ICS patching 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 application whitelisting service is designed to improve the security of all your ICS systems. The service is available for all marine and energy customers with an operating environment running a 2008 or newer Windows-based HMI.

The Wärtsilä ICS application whitelisting service may be included as part of a more comprehensive upgrade package. For example, the sWOIS upgrade – which is a server based on the Wärtsilä Operator Interface System – enables the Wärtsilä ICS patching service. The Wärtsilä ICS application whitelisting service is installed as a retrofit by Wärtsilä personnel and includes all the necessary software and policy configurations. For new-build sWOIS deliveries, Wärtsilä ICS application whitelisting is configured before commissioning.

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.

