

Cyber Resiliency Act (CRA)

Issue

The Cyber Resiliency Act (CRA) is coming into full effect in December 2027. Woodward plans to be fully compliant with the CRA for products that require it. This includes Woodward product put on the market in the EU economic region.

Description

Cybersecurity under CRA is a multi-dimensional requirement that impacts numerous components within an Operational Technology (OT) system¹. This regulation requires system integrators to understand component vulnerabilities and apply appropriate security practices to ensure reliable operation.

Affected Units

The security level of a component is derived from a threat analysis and risk assessment that aligns with standards such as IEC 62443 and ISO 21434. Woodward legacy products without routable digital interfaces² will generally be classified as not cybersecurity capable (SL-0) within their installed systems. To support this, Woodward will implement secure production environments and provide training to ensure Woodward products help support cybersecure environments for these product classes. Product cybersecurity guidance documents will be available to inform customers of product cybersecurity limitations and system-level requirements that help to keep the product cybersecure.

Products with routable interfaces² may hold Achilles communications certification. Woodward is evaluating how this certification aligns with CRA requirements. Furthermore, Woodward has engaged external organizations to obtain IEC 62443-4-1 certification, targeted for completion by the fall of 2026. This certification will address key CRA requirements, including:

- Defined and certified product cybersecurity processes from development through disposal.
- Traceability to cybersecurity standards such as IEC 62443 and ISO 21434.
- Internal and external audits of development work products.
- Organizational structures for vulnerability monitoring and incident response.
- Ongoing training and skill management related to product cybersecurity.

Corrective Action

Woodward will establish mechanisms to inform our customers of any actively exploited vulnerabilities or severe incidents that are discovered and communicate those issues to our economic base.

Customer Action

Refer to Woodward Application Note 51654 Legacy Products System Security Practices and the corresponding Product Security Manuals for individual products for further details.

¹ OT is the hardware, software, and digital networks that are used to monitor and control physical devices in industrial environments.

² A routable interface (normally Ethernet) is a network interface that can carry data across multiple networks through a router. Non-routable protocols (CAN, RS-232) cannot be passed through routers and are typically designed to operate within the same network.

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