



## EU Cyber Resilience Act (CRA)

**Effective Date:** 10 December 2024

Regulation for stronger cyber-security requirements for products with digital elements

### EU Cyber Resilience Act Key Excerpts

### How Spectra Assure Helps

#### Annex I

“...identify and document vulnerabilities and components contained in products with digital elements, including by drawing up a software bill of materials in a commonly used and machine-readable format.”

#### SBOM Completeness:

Spectra Assure helps software manufacturers meet the CRA by generating a comprehensive SBOM in a commonly used and machine-readable format. RL's SBOMs represent the complete software package, capturing any proprietary, third-party commercial, or open source components embedded within the product. The components discovered are analyzed for a variety of risks and threats, including vulnerabilities, malware, secrets, tampering, and more.

#### Annex I

“...take measures to facilitate the sharing of information about potential vulnerabilities in their product with digital elements as well as in third-party components contained in that product”

#### Report Sharing:

The resulting analysis is summarized into a Spectra Assure SAFE report, which can be securely and privately shared, bridging the gap between software producers, enterprise buyers, and regulators to remove barriers, build transparency, and encourage collaboration to address critical security issues.

#### Preamble

“Manufacturers should also notify any severe incident having an impact on the security of the product with digital elements to the CSIRT designated as coordinator and ENISA. In order to ensure that users can react quickly to severe incidents having an impact on the security of their products with digital elements, manufacturers should also inform their users about any such incident .....Such a severe incident could include a situation where an attacker has successfully introduced malicious code into the release channel via which the manufacturer releases security updates to users.”

#### Differential Analysis:

Spectra Assure also performs differential analysis to successfully detect and stop malicious code from being introduced between versions via the software release channel. This supports software manufacturers in meeting rigorous incident detection and reporting requirements imposed by the CRA.

Source: Cyber Resilience Act