Cyber Resilience Act Training for Embedded Product Teams

The reporting duties of the Cyber Resilience Act apply since September 2026, and every other obligation from December 2027. What products and organizations must provide, in one day.

1 day	All levels, no programming	On site or remote	English or French
Duration	Level	Format	Language

Overview

This one-day course explains what the EU Cyber Resilience Act requires from manufacturers of connected embedded products, and what it means for the product and for the organization. The reporting of actively exploited vulnerabilities applies since 11 September 2026, and all other obligations apply to products placed on the market from 11 December 2027.

What You Will Learn

- Tell whether a product falls under the CRA and in which category
- Explain the essential requirements and the conformity assessment
- Organize vulnerability handling and the reporting to the authorities
- Understand what an SBOM is and how it is produced
- Plan the technical and organizational work ahead of 11 December 2027

Who should attend

Product managers, quality and compliance managers, and technical leads of companies that sell products with digital elements in the EU.

Prerequisites

None. The course contains no programming.

Program

The day goes from the regulation to the processes and the technical measures it implies.

Day 1

- Why connected products are regulated and how EU product law works
- The CRA: scope, roles and product categories
- The essential requirements and conformity assessment
- Reporting to the authorities and the dates of the CRA
- The software bill of materials: what it is and how it is produced
- Vulnerability handling: CVEs, triage, disclosure and the product security team
- What the requirements mean for the product: secure boot, secure updates, hardening and the support period

Format

The course is a seminar without labs, given on site or remotely, in English or French.

Who Teaches This Course

The course is designed and given by the founder of LABCSMART, an embedded Linux and Linux kernel engineer with more than eleven years of industrial experience. He contributes upstream to the Linux kernel for Renesas RZ SoCs, in the PCIe, audio, Ethernet, thermal, DMA and clock subsystems, and wrote two books published by Packt, *Linux Device Driver Development, Second Edition* (2022) and *Mastering Linux Device Driver Development* (2021), presented on our publications page.

Plan a session for your team. Every course is made of independent modules. A team can drop the modules it does not need and add others in their place, and we also build courses on demand around a given SoC, board or project. Contact: contact@labcsmart.com, https://labcsmart.com/company/contact/. Course page: https://labcsmart.com/training/cyber-resilience-act/