



CRA Product Classifications:

Class I: Self-Certification

Non-Critical
toys, devices w/
minimal connectivity

Class II: Third-Party Certification

Important
industrial equipment,
devices w/ connectivity

Critical: Strict Assessments

Secure Elements
payment systems,
smart meters

Most embedded projects running Linux will be Class II

What does this mean for developers?

Products being sold or distributed in the EU will need to integrate rigorous security protocols, conduct risk assessments during development, and monitor vulnerabilities throughout the product's lifecycle. In addition to this, **all hardware must have the CE marking to indicate compliance with CRA.**



Production-Ready
CE-Certified
System on Modules



Security Feature	Agilex 5	QCS6490	QCS5430	AM62x/A/P	AM574x	Arria 10
Crypto Acceleration	✓	✓	✓	✓	✓	✓
Device / Identity Keys	✓	✓	✓	✓	✓	✓
Secure Boot	✓	✓	✓	✓	✓	✓
Debug Security	✓	✓	✓	✓	✓	✓
Tamper Proof	✓	✓	✓			