

Cyber Resilience Act-Compliance

The Cyber Resilience Act will set new EU standards for cybersecurity in digital products. Discover how Wibu-Systems can support your compliance journey in areas like data integrity, access control, data confidentiality, and product recalls.

| CRA Source | CRA Terms | CRA Description | Possible Solutions | Wibu-Systems Products | Argumentations |
|----------------------------|--------------------------------------|---|---|---|---|
| CRA Art. 13 (21) | Measures to Restore Compliance | From the placing on the market and for the support period, manufacturers who know or have reason to believe that the product with digital elements or the processes put in place by the manufacturer are not in conformity with the essential cybersecurity requirements set out in Annex I shall immediately take the corrective measures necessary to bring that product with digital elements or the manufacturer's processes into conformity, or to withdraw or recall the product, as appropriate. | Withdrawing licenses / Replacing licenses | CodeMeter RuntimeCodeMeter License CentralSoftware Activation Wizard | Licenses can be seamlessly withdrawn via CodeMeter License Central, ensuring that affected software is immediately deactivated and ceases to function. Replacing an existing license with a new one effectively disables the affected software, prompting users to update to the latest version for continued access. |
| | | | Version-based licensing, Electronic Software Distribution | CodeMeter License Central CodeMeter License Portal (ESD Module) | If licenses are created for specific versions, CodeMeter License Central records which license was delivered for each software version, tracking exactly which versions are compatible with each license. The ESD module in CodeMeter License Portal regularly receives requests with the currently installed version from the user's side. This data can be used to build a database of the deployed versions, enabling visibility into which customer is using each version (planned feature). |
| CRA Annex I Part I (2d) | Access Protection | ensure protection from unauthorised access by appropriate control mechanisms, including but not limited to authentication, identity or access management systems, and report on possible unauthorised access; | Using X.509 certificates or private keys to identify devices. | CodeMeter Certificate Vault for secure authentication via X.509 certificates. CodeMeter Runtime, CmDongles,CmAct-Licenses for secure storage of private keys. CodeMeter License Central for key management. | Certificates and/or private keys can be securely stored in a CmDongle or an encrypted, machine-bound CmActLicense file. Keys can be stored as X.509 certificates (CmDongle) or as private keys (CmDongle and CmActLicense). Private keys can be created, delivered, and managed with CodeMeter License Central. CmDongles can be preconfigured with private keys or certificates. |
| CRA Annex I Part I (2e) | Confidentiality | protect the confidentiality of stored, transmitted or otherwise processed data, personal or other, such as by encrypting relevant data at rest or in transit by state of the art mechanisms, and by using other technical means; | Using private and secret keys to encrypt data. | CodeMeter Runtime, CmDongles, CmAct- Licenses for secure storage of secret and pri- vate keys. CodeMeter License Central for key manage- ment. | Data encryption and decryption securely performed with CodeMeter Core API. Private and secret keys creation, delivery, and management handled seamlessly with CodeMeter License Central. |
| CRA Annex I Part I (2f) | Integrity | protect the integrity of stored, transmitted or otherwise processed data, personal or other, commands, programs and configuration against any manipulation or modification not authorised by the user, and report on corruptions; | Using private keys to sign data, software, and configurations. | CodeMeter Runtime, CmDongles, CmAct- Licenses for secure storage of secret and pri- vate keys. CodeMeter License Central for key manage- ment. CodeMeter Protection Suite for software and configuration. | Data signing and validation performed securely with CodeMeter Core API. Private keys creation, delivery, and management handled seamlessly with CodeMeter License Central. Software and configurations signing and encryption enabled with CodeMeter Protection Suite, with built-in integrity checks to ensure both software and configuration files remain uncompromized. |
| CRA Annex I Part I (2g) | Data Minimization | process only data, personal or other, that are adequate, relevant and limited to what is necessary in relation to the intended purpose of the product with digital elements (data minimisation); | | | All CodeMeter products already adhere strictly to data minimization guidelines, ensuring only essential data is collected and processed. |