



Locking down intellectual property in embedded systems is not an easy task. Contact Cryptera and tap into 30 years of cyber security experience from the highly regulated payment industry.



HIGHLIGHTS

Security

- Trusted device identity and secure foundation
- Firmware Encryption
- Disk Encryption
- Device Hardening
- Secure onboarding and key management
- Secure logging and protection against "over production"
- Protected updates
- Strong key management
- End-of-use security

Unique Competences

- Take advantage of our cryptography experts
- 30 years of cyber security experience from the payment industry
- Protect your encryption and signing keys to protect your firmware
- Only deploy your intellectual property to devices you trust
- Reduce time to market

Standards and legislation

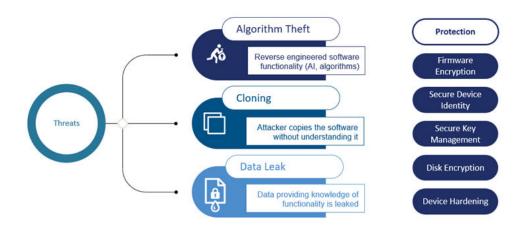
- Aligns with IEC 62443-4-1/4-2 and ETSI EN 303 645
- Advice on upcoming EU legislation (CRA & RED)

OVERVIEW

Avoid intellectual property theft from cyber crime. Device security is vital from design to decommissioning when companies are looking to protect their intellectual property.

At Cryptera we help you with a product life cycle approach for your connected devices to protect your firmware, data and IP during development, manufacturing, operation, updates and decommissioning.

We have all the tools and knowledge to help you prevent algorithm theft, cloning and data leaks.







Your EMROSecure IP Protection Journey

Protect your software IP throughout the life cycle of your device

Analyse	Identify	Implement	Support
 We analyse your setup We work with you to identify valuable IP and identify related threats Threat modelling We use established best practices for threat modelling to identify and analyse threats to your software IP throughout the life cycle of the device 	• We identify solutions Based on our analysis we identify the best and most impactful protection mechanisms that suit your setup	• We help you implement solution and components To ensure that you achieve the best possible implementation of the identified solution, we help you integrate the relevant solutions and components	• We support you Following implementation we offer support to help you ensure that your software IP is protected through the life cycle of your device

About Cryptera

For more than 30 years, Cryptera has supported customers across virtually every sector and continent with over two million world class security solutions installed worldwide. We are experts in the fields of encryption, certification and secure provisioning. We offer a full span of solutions comprising of hardware, software and services to protect sensitive information using cryptographic methods and secure processes.

With in-house manufacturing, R&D and support functions, Cryptera has a vast experience to ensure that solutions meet various regulatory compliances and standards. Our team of engineers and experts can help you to create robust device security with the highest security measures, to safeguard your connected devices.



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