

PHYSICAL IP PROTECTION SOLUTIONS FOR OEMS, ODMS & DESIGN HOUSES

Protect your electronic designs against counterfeiting, theft and unauthorized use

- ◆ Guarantee revenue stream coming out of licensed reference designs
- ◆ Avoid counterfeiting risks in the supply chain
- ◆ Prevent from brand name attrition arising out of uncontrolled OEM production.



Encryption



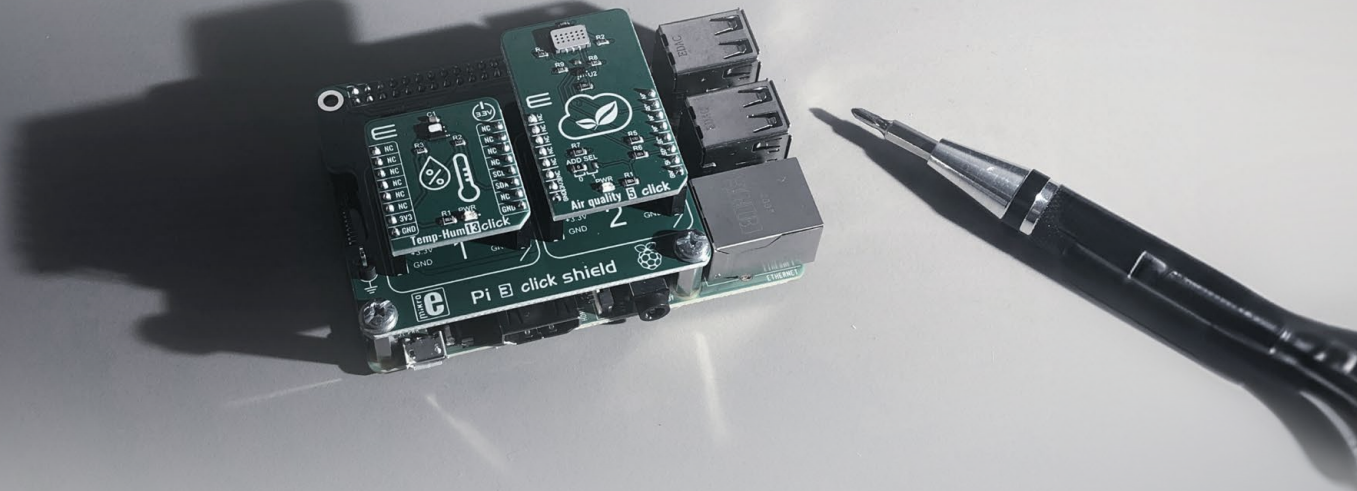
Authentication



Usage Counting



Secure Key Storage

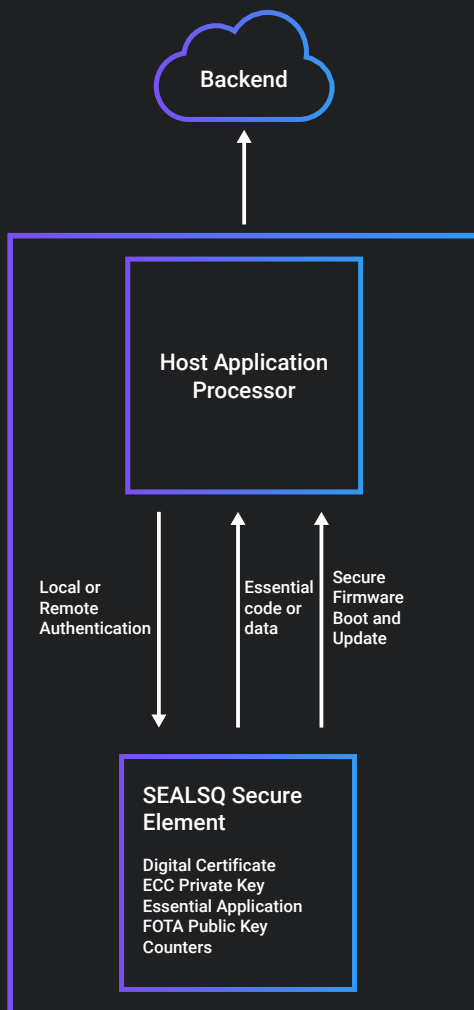


They trust us



Key Features

- ◆ Ready-to-use Secure Vault/IC183/292 Secure Elements
- ◆ Our chips feature a unique Fast Authentication mode, based on ECDH, NIST SP 800-56
- ◆ User defined protected storage area on chip for e.g. secret keys, program code, certificates
- ◆ Secure Counters to e.g. account for product use
- ◆ True Random Number Generator (SP800-90B)
- ◆ "On-package" Chip Personalization Service with unique and universally trusted Digital Identity
- ◆ Certificates issued & managed by SEALSQ or customer's Certificate Management System



Contact us