

INeS BOX - ON-PREMISE PKI FOR MANUFACTURING

Off-line or distributed PKI architecture

Currently enforced by major standards and regulations (Matter, EV-charging, Medical IoT, US Cyber Trust Mark, RED Certification). Digital Identity Provisioning is an essential first step in production to ensure security throughout the device lifecycle



Secure

- Secure and simplify the ID generation process
- Remove room for human errors
- Ensure trust in the manufacturing operations



Cost Effective

- Shorten manufacturing time cycle
- Implement a PKI close to production line



Automate & Scale

- Fully automate the provisioning operation
- Fit with volume increase in production



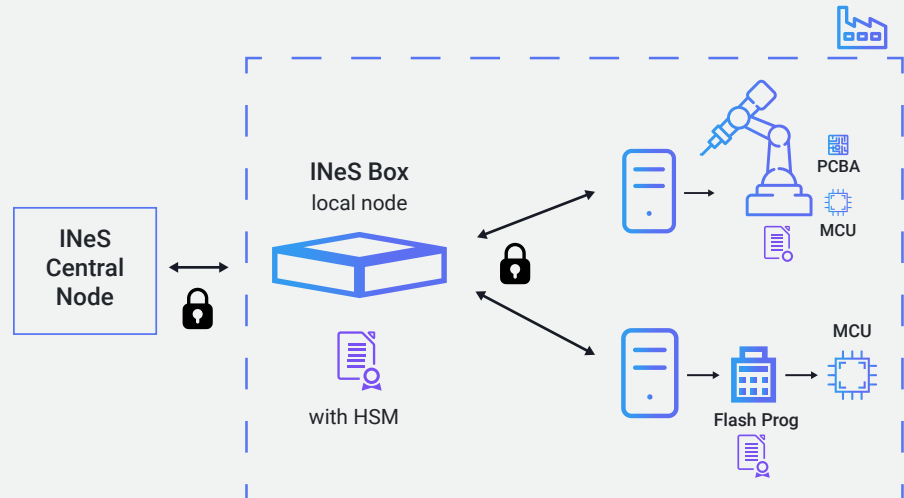
Product Services

- Generate and sign unique data per device (Private key, Certificate...)
- Generate random data
- Connect to programming tool
- Secure generation, storage and management of keys in the programming facility
- On premise PKI and HSM

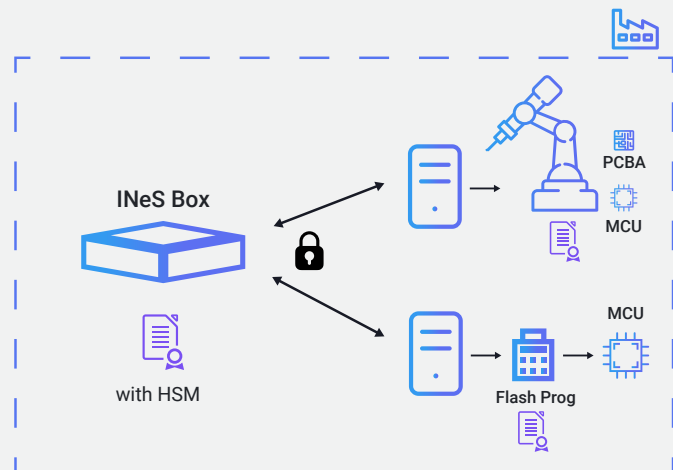
Digital Identities Provisioning for Manufacturing

Address needs of manufacturers and integrators (OEM, ODM, EMS...) for simple PKI implementation.

Option 1 : On-line with local node



Option 2 : Off-line



INeS BOX

- Fanless industrial computer
- 1TB SSD
- HSM FIPS 140-3, PKCS #11
- Secure connection
- User interface for PKI management
- Technical support for installation & maintenance
- Ethernet port
- 120W EU & US cord
- FCC, CE, WEEE, RoHS