

SecLabX

Your partner in Embedded Systems, IoT, Security, and Blockchain

COMPANY OVERVIEW

SecLabX provides high-end development and consulting services in embedded systems, IoT, security, and blockchain. We support clients across Europe and the USA with tailored engineering solutions, SDK development, secure integration, and full-stack debugging.

WHY SECLABX

- 12 years of experience in secure systems
- Security-first mindset for embedded and blockchain systems
- Senior-only engineering team with deep protocol expertise
- Fast delivery without compromising quality
- Trusted by global clients in fintech, medtech, and Web3

CORE SERVICES

- **Embedded:** BLE, USB, WiFi, NFC, RTOS, Linux, secure bootloaders
- **Security:** TLS, SCP03, SE/HSM, authentication, encryption, smartcards
- **Blockchain:** Smart contracts, crypto SDKs, Web3, RPC integration
- **Debugging:** Power profiling, side-channel, reverse engineering
- **UI/UX:** LVGL, React, React Native, Electron
- **System Design:** Architecture, PCB, automation, testing

TECHNOLOGIES & PLATFORMS

- **Languages:** C, C++, Python, JavaScript, Solidity, Rust
- **Frameworks:** React, React Native, Node.js, Firebase
- **Platforms:** Android, iOS, Windows, macOS, Linux, Web
- **Hardware:** ARM (NXP, ST, Nordic, Cypress), RISC-V (ESP32), Raspberry Pi

SPECIALIZED EXPERTISE

- Ledger, MetaMask, Trezor, Sparrow SDKs
- Bitcoin, Ethereum, Solana, Cardano, Tron, TON, Ripple, ERC20, SPL
- Secure communications, Web3 standards, payment flows
- RPC nodes: QuickNode, Infura, Alchemy, Nownodes, Blockstream

CONTACT

Email: hello@seclabx.io

Website: <https://seclabx.github.io/>

Location: Remote-first, operating globally