

Partner search

Date (08-10-25)

- **Relevant topic(s) in work programme (code & name of the topic(s) line(s))**

HORIZON-CL3-2025-02-CS-ECCC-03 "Privacy Enhancing Technologies"
HORIZON-CL3-2025-02-CS-ECCC-04 "Security evaluations of Post-Quantum Cryptography (PQC) primitives"
HORIZON-CL3-2025-02-CS-ECCC-05 "Security of implementations of Post-Quantum Cryptography algorithms"

Secure-IC is also interested in joining consortium regarding other projects from the Cluster 3, if relevant

- **Description of the expertise proposed (up to 1000 characters)**

In the context of a programmable platform, where services keep evolving by the hands of multiple stakeholders and tenants, Secure-IC develops solutions to ensure that said services are secure through their entire life cycle. Secure-IC develops Root of Trust solutions embedded in SoC that ensures secure boot, secure firmware update, cryptographic services, etc. Such solution serves the security of the system, which contribute to enhance privacy and trust towards the platform's services. All changes to the platform can be made in a secure environment through zero-touch secure update thanks to this RoT.

Secure-IC can also provide expertise on PQC to ensure the platform's security is ahead of the quantum menace.

As for security evaluation, a strong point of Secure-IC is our proficient support services for security certification and compliance via our Expertyzr. Hence, development in this area can also be envisioned.

- **Keywords describing the expertise proposed (up to 10 words)**

Cybersecurity, AI/ML, Communication networks, Cryptography, PQC, Network security, Certification, Compliance, zero-touch security, PUF

Organisation information

Organisation and country:

Secure-IC, France

Type of organisation:

☐ Enterprise ☒ SME ☐ Academic ☐ Research institute ☐ Public Body ☐ Other: Association

Former participation in FP European projects?

☒ Yes ☐ No

Web address:

<https://www.secure-ic.fr/>

Description of the organisation:

Secure-IC is a company that specializes in embedded cybersecurity and essentially offers software IP. Secure-IC also offers audit services to assess the security of clients' systems, as well as support for security certification and compliance.

Contact details

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