# CYRENE

## Certifying the Security and Resilience of Supply Chain Services

**CYRENE aims to enhance the security, privacy, resilience, accountability and trustworthiness of Supply Chains through the specification of Security Certification Schemes.**

The project addresses the lack of methodologies, techniques and tools for the efficient evaluation and handling of security threats and vulnerabilities, that modern Supply Chain services as well as their supporting infrastructures and individual devices face, through the definition of Security Certification Schemes and accompanying Conformity Assessment Processes.

## Numbers

**Call ID:** SU-ICT-02-2020

**Budget:** € 4 992 750,00

**Duration:** 36 months

**Start:** 01/10/2020

## Consortium

14 Partners from: Italy, Spain, Sweden, Greece, Serbia, Belgium, France, Nederlands, Switzerland and Cyprus.



## Objectives

1. Create tailored and risk-based security and privacy certification schemes for trusted supply chains of ICT systems.

2. Develop a novel dynamic cybersecurity and privacy conformity process that will support different types of conformity assessments.

3. Develop a collaborative, multi-level evidence-driven Supply Chain Risk and Privacy Assessment Approach.

4. Specify models and simulation services to dynamically forecast, detect and prevent supply chain cyber security and privacy risks and define mitigation strategies.

5. Validate the CYRENE solution through its application to real life SCSs.

6. Develop a set of Best Practices and make contributions to relevant standards on cybersecurity and privacy conformity assessment of Supply Chain services, infrastructures, and supporting devices.

7. Strengthen EU' cybersecurity capacity and tackle future cyber security challenges.

@CYRENE_H2020     www.cyrene.eu     sofoklis.efremidis@gmail.com