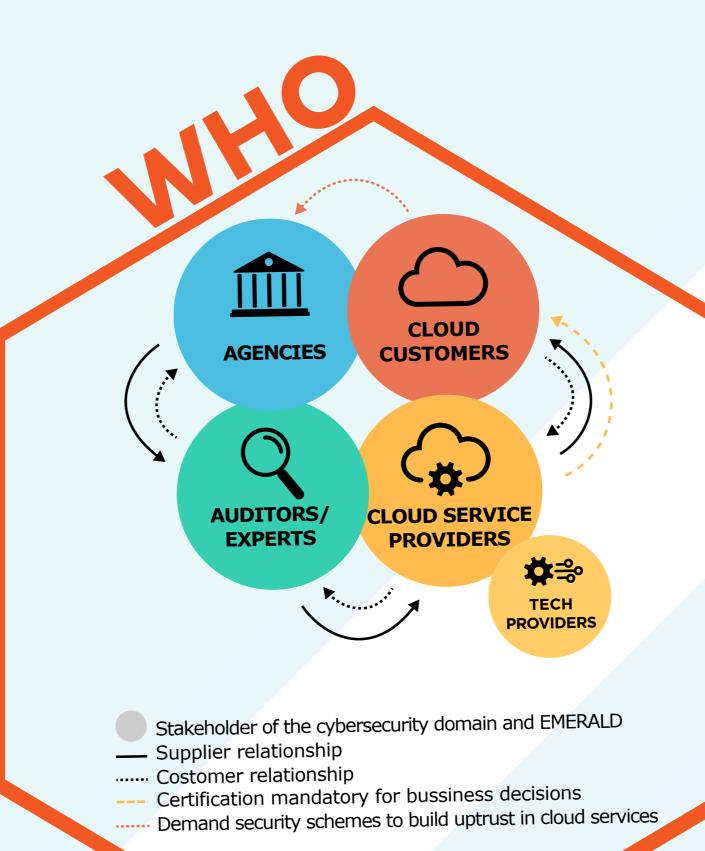




Evidence Management for Continuous Certification as a Service in the Cloud

Complex IT ecosystems

- Immature Continuous assessment concept
- Lack of technical interoperability
- Incomplete support of the certification process
- Highly regulated cybersecurity



Certification graph

Organisational evidence extraction

Infrastr./Source code evidence component

Al evidence component

Control mapping assistant

Repository of controls and metrics

Interoperability for cyber security agencies

AI standards/

EMERALD UI/UX

Start date: Nov 1st 2023

End date: Oct 31st 2026

Overall budget: **€ 5,498,900**

Call: HORIZON-CL3-2022-CS-01

Innovation Action

CATEGORY I PILOT 1 PILOT 2 PILOT 3 IONOS CloudFerro Fabasoft laas laas/Paas Saas OpenNebula CloudStack IONOS CloudFerro laas/Paas EMERALD EMERALD EMERALD EMERALD EMERALD EMERALD EMERALD

- Knowledge graph approach for managing evidence
- Assisted mapping among metrics and requirements
- Continuous auditing for all stakeholders
- Validation in industrial pilots



































