



## Security framework to achieve a **continuous audit-based certification** in compliance with the EU-wide cloud security certification scheme

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MEDINA contributes to the European Cloud Security Certification policy, **enhances the trustworthiness of cloud services** thanks to the compliance with security certification schemes, cooperates with relevant stakeholders, and helps Europe prepare for the cloud security challenges of tomorrow.





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### KEY RESULTS

Provide a holistic *framework* that enhances cloud customers' control and trust in consumed cloud services, by supporting CSPs (IaaS, PaaS and SaaS providers) towards the *successful achievement of a continuous certification aligned to the EU Cybersecurity Act (EU CSA)*.

*KR1: Repository of Metrics and Measures*

*KR2: Risk-Based Selection of Controls* to reach the certification assurance levels

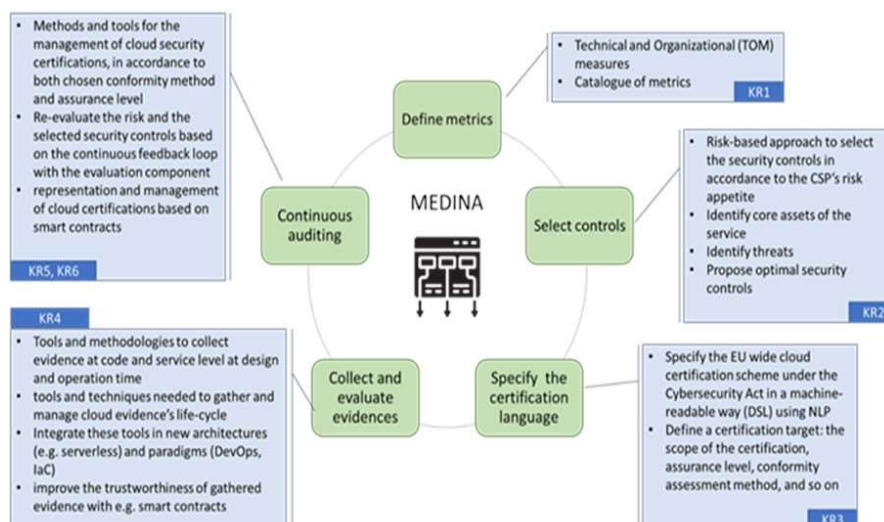
*KR3: Certification Language*

*KR4: Continuous Evidence Management Tools*

*KR5: Cloud Certificate Evaluator*

*KR6: Risk-Based auditor tool*

### APPROACH





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### BENEFITS

- 1 Guidance on the implementation of the controls, measures to be applied and evidences to be collected, **reducing the time**
- 2 **Support** for an **automatic compliance** of the controls of existing certification schemes, **reducing the effort, cost** and risk of achieving and maintaining a certification
- 3 **Ease the effort** in the **collection** and **evaluation** of evidences
- 4 **Ensure** the **Audit Trail** of the evidences, and that no one has tampered with them



### USE CASES

**BOSCH.** European Certification of Multi-cloud backends for IoT Solutions

**FABASOFT.** Continuous Audit of SaaS Solutions for the Public Sector



# CONSORTIUM



MEDINA is composed of eight partners from six different countries, representing Northern, Southern and Eastern Europe:

**MEDINA PARTNERS**

- TECNALIA
- Centro Nazionale della Ricerca // Hewlett Packard
- Fabasoft
- XLAB
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