



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

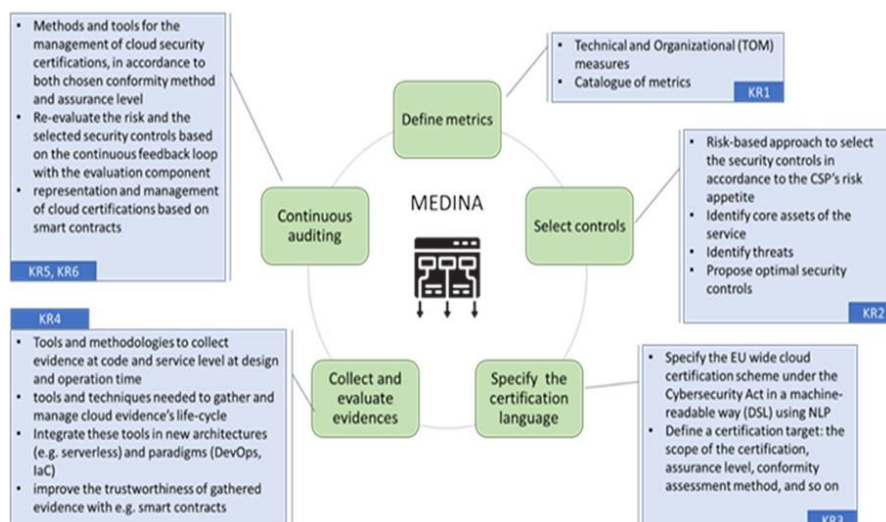
KR3: Certification Language

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:

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