



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





## **Main goal**

The objective of the Horizon 2020 MEDINA project is to provide access to secure, real-time certified cloud computing.

In the future, the MEDINA platform that has been developed by the European project partners strife for enabling continuous certification through a series of efficient tools. This is based on the European Cybersecurity Certification Scheme for Cloud Services (EUCS), which have been addressed in the project by means of uniform "assessment rules" – measures, metrics, and measurement procedures.





# **Increase in Efficiency with MEDINA**

By integrating and implementing MEDINA, compliance managers at cloud service providers can work with audit catalogs either via a MEDINA unified UI or a company compliance dashboard and delegate them for subsequent in-house processing. The measurement procedures have already been established, and the current status can be tracked easily. Accredited auditors use secure access points to access the evidence. The continuous assurance of comprehensive data and information security enhances the trustworthiness and the transparency of cloud services, while delivering a major boost to efficiency.

### **Benefits**

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Documented guidance on how to perform the checks, what actions to take, and what supporting evidence is required greatly minimizes the overall time commitment.

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Comprehensive support regarding continuous compliance with metrics related to the EUCS reduces the labor, cost, and risk involved in achieving and maintaining certification.



Automatic collection and evaluation of evidence significantly minimizes both workload and costs.



A seamless audit trail of the evidence provides traceability and protection against manipulation, ensuring document integrity at all times.





#### **USE CASES:**

#### BOSCH

European Certification of Multi-cloud backends for IoT Solutions FABASOFT

Continuous Audit of SaaS Solutions – Public and Private

### **CONSORTIUM:**



cybersecurity



Consiglio Nazionale delle Ricerche





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