AIDA

**Adaptive,
Intelligent
and Distributed
Assurance
Platform**

Mission

The project aims at improving a platform used by Mobileum for integral risk management in companies. This platform ensures revenue, corporate conditions and fraud control for companies. Thanks to the newest version of the platform, developed by AIDA, companies will be able to collect and monitor data in an extremely flexible way, with real time guarantees, security and reliability.

It also aims at improving the RAID platform, a system marketed by the telecommunications analyst Mobileum for the comprehensive risk management in companies, thus making it compatible with 5G networks and edge computing.

Expected Outcomes

In this sense, the main expected result is the prototype of what Mobileum envisages as the next generation of the RAID platform. The new version of the RAID platform will allow telecommunications operators to detect fraud in real time, which translates into greater security and quality of service for companies and customers.

RAID is used worldwide as the smart tool for ensuring revenue, while identifying and preventing the occurrence of frauds. Concerning telecommunications, a failure in one of the communication points (e.g. interrupting calls) can lead the user to change operators, which translates into a drop in revenue. This new version of RAID will also increase the platform's scalability.

Pilot

By the end of the project, a complete prototype of AIDA will be deployed and demoed in a realistic scenario, in the sector of the telecommunication services.

Mobileum, in charge of providing the next generation of the RAID platform to the clients, will explore the project's outcomes commercially.

Consortium

The AIDA consortium is composed of four partners from academia and industry. It includes three academic internationally renowned research partners, INESCTEC and University of Coimbra (PT), Carnegie Mellon University (USA), and one industrial partner, Mobileum (PT).

More information available here.

The identity manual and logo of AIDA project are available here.

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