

Adaptive,
Intelligent
and Distributed
Assurance
Platform













Project Sheet

Project reference: 45907

Project code: POCI-01-0247-FEDER-045907

Main objective: To improve research, technological

development and innovation

Intervention region: NUTS II North and Center

Beneficiary entities: WE DO CONSULTING - SISTEMAS DE

INFORMAÇÃO, SA

INESC TEC - INSTITUTE FOR SYSTEMS AND COMPUTER

ENGINEERING, TECHNOLOGY AND SCIENCE

University of Coimbra

Approval date: 02/11/2020

Start date: 05/12/2020

End date: 11/08/2022

Total eligible cost: €1,183,005.93

European Union's financial support - ERDF: €798,086.28

National co-financing: €181,660.19



About

The AIDA project is crucial to guide the current technological development in the field of telecommunications, with greater focus on the consumers, whose consumption habits have changed, leading to an increase regarding the use of applications and, consequently, of Internet data.

The main goal of this project is to improve the RAID platform already used by Mobileum for the integral risk management in companies, in order to make it compatible with edge computing and 5G.

Telecommunications operators are now looking for solutions in revenue assurance and fraud detection, towards a technological evolution based on distributed computing and Artificial Intelligence, according to the significantly dynamic progress in terms of network capacity provisioning required by the industry. In this sense, this new version of RAID will allow scaling up the platform, reaching unprecedented levels.

The technology produced will be used in the new version of the RAID platform and will be marketed by the promoting company, Mobileum, since RAID is the company's main product.

In addition, the adequate availability and safeguarding of edge computing locations will maximize the consumers' experience, while minimizing the costs of telecommunications operators.

Partners

mobileum





