



Newsletter 3

April 2022



NEWS



ARCADIAN-IoT 3rd Consortium Meeting

The 3rd Consortium meeting of the ARCADIAN-IoT took place on the 12 and 13 of April 2022, in Coimbra, Portugal. Our host was Instituto Pedro Nunes, the project's coordinator.

[Read more](#)

How ARCADIAN-IoT addresses identity, trust and recovery management mechanisms

In the previous newsletter, we explained the horizontal planes of the ARCADIAN-IoT framework. In this issue, we present the Arcadian IoT framework requirements for the vertical planes which formulate the reference architecture and components. This article focuses on the vertical planes technological components and how these integrate with the overall vision.

[Read more](#)

VIDEO



Medical IoT

This ARCADIAN-IoT domain is based on IoT medical sensors (single or combined), which interoperate with a secure communication channel. ARCADIAN-IoT will work in a platform that helps to obtain a more “technology-focused” healthcare system in order to ease the action plans under these situations by making accessible the patient data from everywhere and by providing a decision support system for helping in critical situations.

[Watch the video](#)



Emergency and vigilance using drones and IoT

ARCADIAN-IoT will accelerate the development towards decentralized, transparent and user controllable privacy in three real domains (use cases). One of them is Emergency and vigilance using drones and IoT which aims to demonstrate the contribution of the Arcadian-IoT platform to the emergency and vigilance scenarios. This domain of implementation covers trust, security, and privacy challenges.

[Watch the video](#)

EVENTS

IoT Week 2022

Identity, trust,
and privacy in
the intelligent,
smart IoT world.



Challenges and outcomes

June 23, 2022

Dublin, Ireland

This workshop will showcase how Europe's Research and Innovation community is addressing the issues of identity, trust, security, and privacy for IoT devices and network systems.

[Read more](#)



May 17, 2022

EU-IoT and OntoCommons Workshop on Standardisation

Ontological interoperability, standardisation recommendations discussion. The meeting theme concerns semantic interoperability and specifically, the role of ontologies in providing interoperability.

[Read more](#)



ARCADIAN-IoT

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