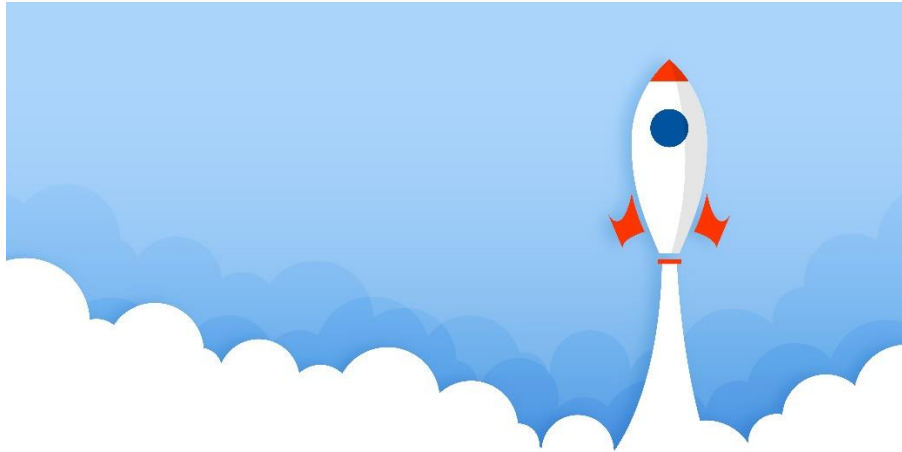




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EMPYREAN starts

EMPYREAN EU-funded project started on February 1st 2024.

EMPYREAN envisages a hyper-distributed computing paradigm, based on federations of collaborative and heterogeneous IoT devices and resources across different providers and networks. These federations, namely Associations, operate autonomously and interconnect seamlessly utilizing distributed, cognitive and dynamic AI-enabled decision-making, to balance computing tasks and data inside an Association as well as between Associations in a multi-agent manner and across central computing environments, optimizing resources and providing scalability, resiliency, energy efficiency and quality of service.



Work with the best

EMPYREAN is a multidisciplinary consortium, consisting of 11 (eleven) partners, with complementary expertise supporting the value chain that the project wants to achieve. EMPYREAN partners come from 6 (six) member states of the European Union (Belgium, Denmark, France, Germany, Greece, Spain) and 1 (one) associated country (Israel). The consortium is well balanced in terms of research - industry collaboration as it includes 4 top European universities and leading research centres (ICCS, EV ILVO, IDEKO, UMU), 3 large equipment and software vendors (NEC, NVIDIA, ZSCALE), and 4 established SMEs (CC, NUBIS, RYAX, TRAC).

The consortium composition constitutes a guarantee for the successful project's execution, while providing a clear path towards transforming the EMPYREAN objectives into exploitable knowhow with strong market potential.



This project has received funding from the European Union's Horizon Research & Innovation Action (RIA) programme under grant agreement No 101136024.



Meetings

EMPYREAN partners meet virtually on 8th of February and physically on 20-21 of March 2024 in Athens.

New ideas and new exciting collaborations in the area of IoT-edge-cloud continuum.

Hit the Press

EMPYREAN appeared in HORIZON EUROPE New Projects in AI, Data and Robotics 2024 Edition ¹



EMPYREAN participated in **EUCEI** webinar along with other projects from the Cognitive Computing Continuum cluster, leading the future of AI and edge computing ²

¹ https://adra-e.eu/sites/default/files/2024-03/CNECT_ERF2024_LR_002_6HTEUZvrKcJgbWlqwk9jbeTXHQ_103116.pdf

² <https://eucloudedgeiot.eu/introducing-the-cognitive-computing-continuum-cluster-projects-pioneering-the-future-of-ai-and-edge-computing/>

