THE HIGHER PROJECT

HIGHER aims to prototype and demonstrate the first all-European data center-ready processor and management modules and integrate them into cloud & edge infrastructures using European technologies and Open Compute Project (OCP) standards.

HIGHER will adhere to the OCP Data Center Stack (DC-Stack) family of standards, aiming to provide data center-ready integrated systems for edge, private cloud, and large-scale data centers.

www.higher-project.eu

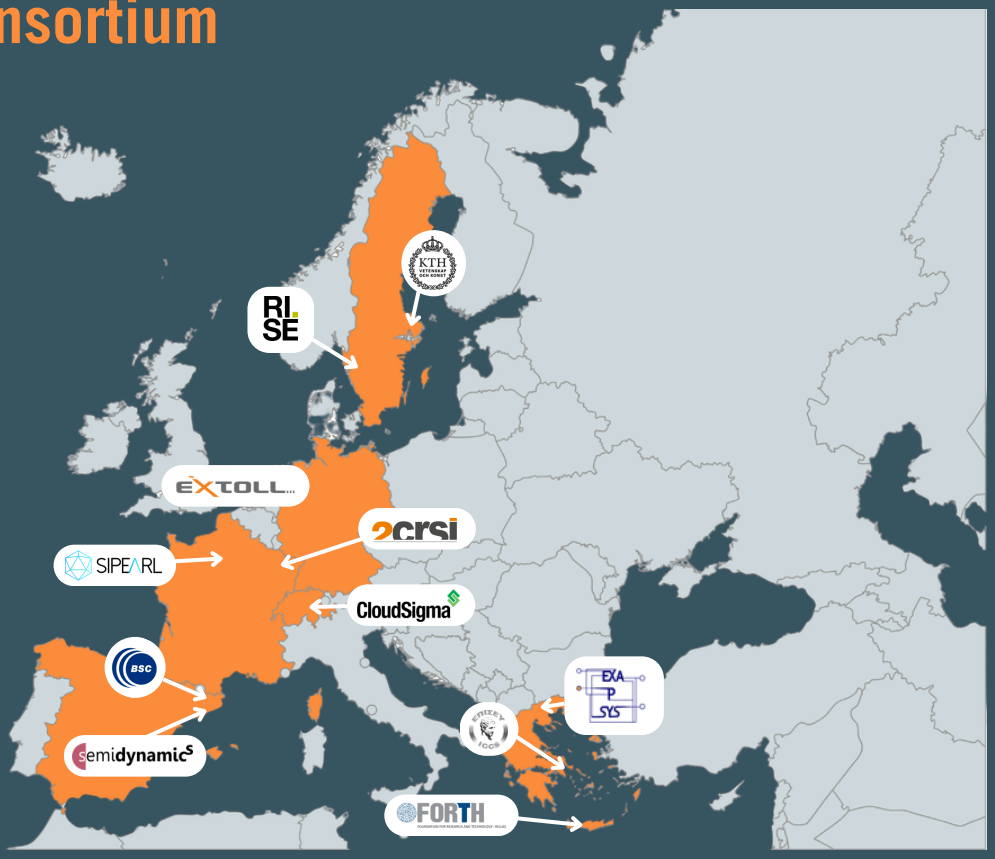
HIGHER Project

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Funded by the European Union, under Grant Agreement no.101189612. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Health and Digital Executive Agency (HaDEA). Neither the European Union nor the granting authority can be held responsible for them.

The Consortium



OCP Server Rack

OS + Drivers + Runtime

OCP Server Chassis

OCP Processor Module
Arm SoC
(from EPI) + Memory

CP Processor Module
RISC-V SoC
(from EUPILOT) + Memory

OS + Drivers + Runtime

OCP DC-SCM Module
(secure control module)

OCP NIC
(network interface)

Firmware & Low-Level System Software
for Secure Boot, Attestation, Management