

THE HIGHER PROJECT

European Heterogeneous Cloud/Edge
Infrastructures for Next Generation
Hybrid Services

HIGHER aims to prototype and demonstrate the first all-European data center-ready processor and management modules and integrate them into cloud and 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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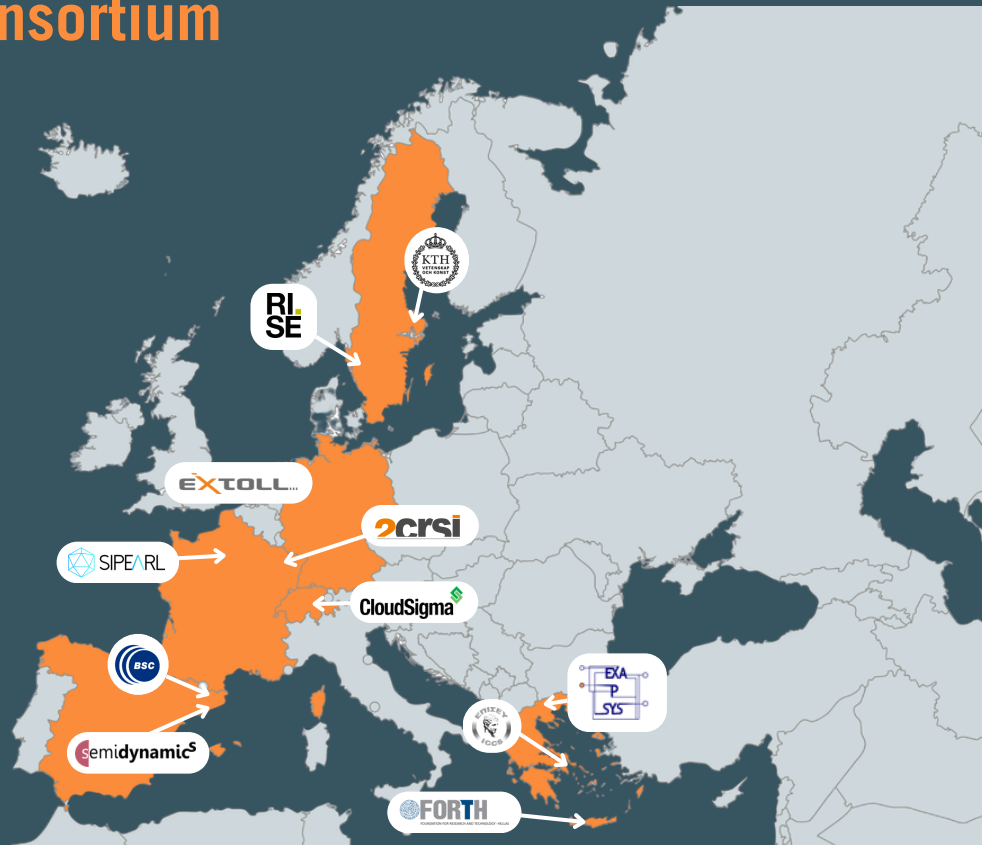
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The Consortium



OCP Server Rack

OS + Drivers + Runtime

OCP Processor Module
Arm SoC
(from EPI) + Memory

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

OCP Server Chassis

OS + Drivers + Runtime

OCP DC-SCM Module
(secure control module)

OCP NIC
(network interface)

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