

HYP\_Link

## EuroHPC JU Awards Its First Industrial Grade Supercomputer to a Consortia Led by CINECA

Mark Nossokoff and Bob Sorensen  
December 2024

### RECENT DEVELOPMENT

---

The EuroHPC JU [recently issued an award for its first industrial grade supercomputer](#), resulting from a call it issued in February 2024. With an eye towards meeting the security, confidentiality and data integrity needs of European industrial users, the award was issued to the Innovate consortium, led by CINECA and includes seven Italian industrial partners from a broad range of sectors. The JU will provide up to 35% of the acquisition costs, with the balance provided by consortia members.

### ANALYST COMMENTARY

---

Requirements for advanced computing infrastructure targeted for the industrial base can vary greatly from that of the government and academic sectors, where the industrial base alone accounts for almost 40% of the overall expected US\$5.6B (€5.31B) EU spending on HPC-AI servers by 2028. Further recognizing the multiple needs of HPC-AI users within the industrial sector, the Innovate consortia consists of a broad range of organizations from multiple industries (transportation and mobility, energy, finance and insurance) and disciplines (software, HPC, big data, quantum computing, AI). This diversity should ensure balanced attention to the requirements of each.

The success of any such entity consisting of diverse members often rests in the hands of its leadership. CINECA, which hosts Leonardo, #9 on the November 2024 Top500 list, is a sound choice. With its history of hosting and operating leadership class machines, CINECA is well positioned to guide the consortia. However, with the consortia's industrial partners all based in Italy, it may be perceived to be more of a national than an EU resource. Care should be taken to ensure the industrial supercomputer is available to and can support the needs of the EU and all its member states, and not exclusive to Italy.

Highlighting that this is EuroHPC's first industrial supercomputer suggests more are planned. Should the Innovate consortia prove to be successful it could justify EuroHPC efforts to deploy more such systems across the EU to accelerate commercial breakthroughs and drive the economic competitiveness of EU industry.

---

### Copyright Notice

Copyright 2024 Hyperion Research LLC. Reproduction is forbidden unless authorized. All rights reserved. Visit [www.HyperionResearch.com](http://www.HyperionResearch.com) to learn more. Please contact 612.812.5798 and/or email [info@hyperionres.com](mailto:info@hyperionres.com) for information on reprints, additional copies, web rights, or quoting permission.