

## **Eviden facilitates the development of high-performance computing technologies in South Korea**

**Paris, France & Seoul, South Korea – July 11<sup>th</sup>, 2023** – [Eviden](#), the [Atos](#) business leading in advanced computing and ETRI, the Electronics and Telecommunications Research Institute in South Korea, today announce the signature of a 3-year Memorandum of Understanding (MoU) in high-performance computing (HPC).

Together, Eviden and ETRI will support the South Korean plan to innovate in HPC technology and will help reinforce and develop the industry ecosystem in the country by collaborating on core technology R&D projects and co-developing next-generation HPC solutions.

Through joint R&D projects, both entities will study core technologies to strengthen competitiveness and will focus on four key areas: multi-tenant framework and backbone topology to take advantage of the as-a-service model, in-transit acceleration to increase performance, and power management with cooling to improve energy efficiency.

The collaboration will also lead to the co-development of key technologies to build the next-generation HPC. This includes software frameworks, storage systems, interconnect technologies as well as power and thermal management.

While leveraging technological capabilities, Eviden and ETRI will also expand partnerships or develop new regional business cases in order to share their expertise, fostering a strong industrial ecosystem in South Korea.

**Il Yeon Cho, Senior Vice President, Artificial Intelligence Computing Research Laboratory, ETRI** declared *"In today's environment where HPC takes an ever more important role in high-tech industry as well as key public services, it is even more important to build collaboration to innovate in complex HPC technology and strengthen sovereignty in critical technologies. We believe this collaboration will enable the local ecosystem and build momentum to allow us to develop regional business cases together."*

**Emmanuel Le Roux, Group SVP, Global Head of HPC, AI & Quantum, Eviden, Atos Group** highlighted *"In today's society where sovereignty is a key stake for any country, we are honored to be supporting ETRI and South Korea in developing its own HPC technologies and leadership. Through this collaboration, we will leverage our decades of expertise and our European leadership to support the country's HPC ambitions and its technological sovereignty."*

## About Eviden<sup>1</sup>

Eviden is a next-gen technology leader in data-driven, trusted and sustainable digital transformation with a strong portfolio of patented technologies. With worldwide leading positions in advanced computing, security, AI, cloud and digital platforms, it provides deep expertise for all industries in more than 53 countries. Bringing together 57,000 world-class talents, Eviden expands the possibilities of data and technology across the digital continuum, now and for generations to come. Eviden is an Atos Group company with an annual revenue of c. € 5 billion.

## About Atos

Atos is a global leader in digital transformation with 110,000 employees and annual revenue of c. € 11 billion. European number one in cybersecurity, cloud and high-performance computing, the Group provides tailored end-to-end solutions for all industries in 69 countries. A pioneer in decarbonization services and products, Atos is committed to a secure and decarbonized digital for its clients. Atos is a SE (Societas Europaea), and listed on Euronext Paris.

The purpose of Atos is to help design the future of the information space. Its expertise and services support the development of knowledge, education and research in a multicultural approach and contribute to the development of scientific and technological excellence. Across the world, the Group enables its customers and employees, and members of societies at large to live, work and develop sustainably, in a safe and secure information space.

## Press contact

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<sup>1</sup>Eviden business is operated through the following brands: Alia Consulting, AppCentrica, ATHEA, Atos Syntel, Bull, Cloudamize, Cloudreach, Cryptovision, DataSantics, digital.security, Eagle Creek, EcoAct, Edifixio, Energy4U, Engage ESM, Evidian, Forensik, IDEAL GRP, IDnomic, In Fidem, Ipsotek, Maven Wave, Miner & Kasch, Motiv, Nimbix, Processia, Profit4SF, science+computing, SEC Consult, Visual BI, Worldgrid, X-Perion, zData  
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