

“Gefion” AI supercomputer, built by Eviden, inaugurated as one of the world’s most powerful in Denmark

Paris, France – October 23, 2024 – Eviden, the Atos Group business leading in advanced computing, today announces the inauguration of Denmark’s AI supercomputer, named “**Gefion**”. In March this year, Eviden signed a contract with the **Danish Centre for AI Innovation**, which is owned by the **Novo Nordisk Foundation** and the **Export and Investment Fund of Denmark**.

The inauguration ceremony was opened by His Majesty King Frederik X, Jensen Huang (CEO, NVIDIA), Morten Bødskov (Minister of Industry, Business and Financial Affairs), Nadia Carlsten (CEO, Danish Centre for AI Innovation), Mads Krogsgaard Thomsen (CEO, Novo Nordisk Foundation), Peder Lundquist (CEO, Export and Investment Fund of Denmark), and Emmanuel Le Roux (Head of Global Big Data & Security at Eviden, Atos Group).

The supercomputer is designed to cater to large-scale projects that utilize artificial intelligence and prioritize the highest level of security to support Danish data sovereignty. It is expected to be one of the most powerful AI supercomputers in the world. Its goal is to accelerate research and innovation in various fields such as healthcare, life sciences, and the green transition.

The supercomputer will be housed in Denmark’s newly established national centre for AI innovation and will provide researchers from Denmark’s public and private sectors access to an advanced supercomputer optimized for AI.

For further details - <https://eviden.com/insights/press-releases/the-novo-nordisk-foundation-chooses-eviden-to-build-gefion-in-denmark-one-of-the-worlds-most-powerful-ai-supercomputers/>

Editorial Notes

About the supercomputer

The new supercomputer is a large-scale NVIDIA DGX SuperPOD comprised of 191 NVIDIA DGX H100 systems (individual computer systems) with a total of 1,528 NVIDIA H100 Tensor Core GPUs and 382 Intel Xeon Platinum CPUs connected via the NVIDIA Quantum-2 InfiniBand networking platform. It will include storage from DDN. The system will also use state-of-the-art NVIDIA software platforms such as NVIDIA CUDA Quantum, an open-source hybrid quantum computing platform that features powerful simulation tools and capabilities to program hybrid CPU, GPU, and quantum processing unit (QPU) systems. The H100 GPU’s Hopper chip architecture is designed to solve the world’s most

challenging AI problems and is four times faster at training tasks on large language models like GPT-3 compared to its predecessor.

About Eviden¹

[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 47 countries. Bringing together 47,000 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 c. 95,000 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.

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