

Eviden to boost AI applications through Federated Cloud Supercomputing

Paris, France – November 15, 2023 – [Eviden](#), the [Atos Group](#) business leading in digital, cloud, big data and security today announces a contract and partnership with EscherCloudAI to develop European Artificial Intelligence (AI) and High-Performance Computing (HPC) cloud services and to integrate common resources into Eviden's federated cloud supercomputing offer.

At a time where AI is revolutionizing business environments, it has become essential to facilitate and democratize access to HPC resources and expertise for businesses and organizations to drive AI use cases more easily and when needed. Through this European collaboration, customers will now benefit from a strong GPU (graphic processor unit) infrastructure as-a-service directly in Eviden's Nimbix Cloud to drive AI workloads.

Through the Nimbix Cloud, clients will have access to the power of NVIDIA H100 & A100 Tensor Core GPUs and NVIDIA HDR Infiniband platform, hosted in EscherCloudAI's data center. This, together with the Nimbix HyperHub™, a dedicated HPC and AI application marketplace, will enable users to leverage ready-to-use applications and workflows to develop AI use cases, such as those using Machine Learning, Deep Learning, Generative AI, rendering and other modeling.

This collaboration with EscherCloudAI will complement Eviden's Nimbix Federated offering, the industry's first federated supercomputing as-a-service suite [launched in May 2022](#), which can give access to virtual unlimited supercomputing power across multiple distributed HPC infrastructures. This offer provides a unified service console to manage all compute zones and regions in a public or private supercomputing ecosystem.

Emmanuel Le Roux, SVP, Global Head for HPC, AI and Quantum at Eviden, Atos Group said *"AI is no longer an area for tech players but a strategic priority for all businesses and organizations to drive competitiveness and innovation in their respective areas. Eviden is proud to collaborate with another European leader, EscherCloudAI, to drive AI adoption by facilitating and democratizing access to AI use cases, through our dedicated infrastructures and advanced computing resources."*

Tom De Raedt, Founder & CEO of EscherCloudAI said *"All European enterprises are looking how to best adopt generative AI in a secure, responsible, and sustainable way. EscherCloudAI has the platform that addresses their needs. We are delighted to announce this partnership with Eviden. Eviden's deep capabilities in AI & HPC applications and services are very complementary to ours. And our focus on European sovereignty and sustainability are 100% aligned."*

With a unique positioning that spans the entire AI spectrum, from supercomputers (#1 in Europe and #3 worldwide) to hybrid cloud and edge, Eviden has an unmatched depth of expertise and experience that brings together services, software and hardware. Building on its long-lasting expertise, Eviden recently announced a [Generative AI Acceleration](#)

[Program](#) to help its customers scale and leverage the power of Gen AI. As part of this modular set of accelerators, the 'Performance Accelerators' provide low-latency, dedicated infrastructures when needed, on-premises or as-a-service, from AI supercomputers to inference servers at the edge.

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 53,000 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 105,000 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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About EscherCloudAI

[EscherCloudAI](#) is building an ecosystem of assets and capabilities that addresses all core enterprise AI & HPC needs. Its energy efficient cloud infrastructure is architected to deliver high performance at scale with a strong focus on sustainability. Its market leading AI & HPC platform and tooling deliver unparalleled user experience, democratizing access to AI & HPC for European organizations. The platform is European owned and operated, ensuring data privacy and sovereignty for its customers. Moreover, through partnerships and investments, EscherCloudAI secures state-of-the-art data center supply in an otherwise constrained market and works with European enterprises on secure and responsible generative AI solutions.

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¹ Eviden business is operated through the following brands: AppCentrica, ATHEA, Cloudamize, Cloudreach, Cryptovision, DataSentics, Edifixio, Energy4U, Engage ESM, Evidian, Forensik, IDEAL GRP, In Fidem, Ipsotek, Maven Wave, Profit4SF, SEC Consult, Visual BI, Worldgrid, X-Perion. Eviden is a registered trademark. Eviden is a registered trademark. © Eviden SAS, 2023.