Atos delivers secure, low-latency enterprise-grade AI with Atos Sovereign AI Platform

Atos Sovereign AI Platform is powered by Dell Technologies' Infrastructure

Paris, France – November 18, 2024 – Atos today announces the launch of Atos Sovereign AI Platform which helps public and private sector organizations setup optimized, on-premise infrastructure and provides end-to-end customized services for the production and maintenance of AI and GenAI models. Part of the Atos Group's Sovereign AI portfolio, this new offering complements the existing BullSequana AI offering which is designed to address organizations' concerns about data sovereignty, data privacy and latency. Atos Sovereign AI Platform is an end-to-end offering that uses a reference architecture based on Dell Technologies' leading generative AI (GenAI) solutions including both a framework and customized services from Atos, offering clients full control over their data and AI models.

Atos Sovereign AI Platform standardizes the approach and operationalizes the implementation of AI and GenAI models in a highly scalable and secure environment for a wide range of use cases in industries such as healthcare, public sector, finance and utilities. The offering is now available in France, Germany and the UK, and will gradually be offered in additional locales. It is entirely adaptable to local IT sovereignty implementation standards and practices.

Atos provides managed services for machine learning operations (MLOps) and application integration for the production of AI models that are delivered on-premises. With a streamlined approach that covers everything from MLOps to hardware, Atos Sovereign AI Platform is an end-to-end offering that integrates services including business needs assessment, use case analysis, model selection, customization and implementation.

The solution supports public and private-sector organizations that are looking to implement AI-driven strategies while addressing the risks of intellectual property loss, data leakage or privacy and compliance violations.

Gartner research has shown that 79% of corporate strategists see AI and analytics as critical to their success. Yet despite its importance, 37% of IT decision makers remain hesitant to implement GenAI because of a lack of sovereignty.

To address these challenges, Atos developed an innovative customized framework which runs AI software close to an organization's data and secures the entire AI hardware and software stack. Atos Sovereign AI Platform is based on virtualization and containerization

technologies, dynamically optimizing the infrastructure needed for AI while monitoring performance and resource allocation.

Customized services are delivered on top of a dedicated on-premises appliance to give organizations control over their data, AI and GenAI models. The on-premises monitoring and predictability features also allow for better cost planning, while locating computing capacity close to data reduces latency in online or offline environments. A standardized MLOps approach employs Kubernetes clusters, reusable model libraries and API call formats to optimize resource utilization and improve energy efficiency.

To successfully move AI or GenAI projects from pilot to production at scale, organizations can rely on the expertise of Atos's global Technology Consulting, Data and AI practices. They are complemented by local specialized service centers and a network of Atos Inno'Labs that bring together data scientists, AI/MLOps specialists and local innovation ecosystems.

Atos Sovereign AI Platform is a powerful addition to Atos Group's leading range of AI and GenAI sovereign offerings, including BullSequana AI, Edge, Enterprise and high-performance AI solutions, and the Group's GenAI acceleration program. It benefits from Atos Group's leading expertise in Security Services and solutions for Data Sovereignty and Consulting services in Responsible AI, for compliance with AI regulations, and notably the European AI Act.

> **Stéphane Richard, Global Head of Technology Services, Atos** said *"The combination of Dell's leadership in on-premises solutions and Atos expertise in AI and MLOps, combined with an agile and customizable approach, is a great opportunity to help companies enter a new era of data sovereignty and seamless integration to take full advantage of AI and GenAI."*

> **Alexandre Brousse, Head of Partners, EMEA, Dell Technologies** said *"Atos and Dell Technologies have forged a strong relationship over the years, focusing on delivering innovative joint solutions that address evolving customer needs. Together, we can ensure access to cutting-edge AI technology while also allowing customers to advance sovereign AI objectives across infrastructure, data and operations. This collaboration represents our commitment to providing secure and reliable solutions that fuel AI innovation."*

Atos Sovereign AI Platform is delivered by Atos Technology Services, a business line that provides technology consulting, customized services, integration and VAR, and maintenance and support services.

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About Atos

Atos is a global leader in digital transformation with c. 82,000 employees and annual revenue of c. € 10 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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