AI Sweden Adopts Intel® Xeon® Processors and Intel® Gaudi® Accelerators for Virtual Assistant

AI Sweden is the national center for applied AI, with offices nationwide and in Montreal. The Swedish government and its public and private partners fund the center. Together, they invest in generating tools and resources to accelerate the use of AI to benefit Sweden's citizens, society, and global competitiveness. Working with Intel, AI Sweden is developing a prototype generative AI solution to help public organizations collaborate nationally. The solution utilizes Intel® Xeon® processors and Intel® Gaudi® 2 accelerators and a Retrieval-Augmented Generation (RAG) architecture that pulls information from staff-annotated content to make the virtual assistant's responses more accurate and helpful. A combination of secure memory enclaves, encrypted storage, and Intel® Trust Domain Extensions provide the foundation for multi-layered security.

Products and Solutions
Intel® Xeon® Scalable Processors
Intel® Gaudi® 2 AI accelerators
Intel® Trust Domain Extensions

Industry	Organization Size	Country	Learn more
Research Services	51-200	Sweden	Case Study Video

"We need powerful AI infrastructure to run our enormous language models. Working closely with Intel's team to deploy and optimize the Intel Gaudi accelerators made our prototype project possible. A common digital assistant for the public sector has the potential to benefit employees daily. We hope our work can serve as a template for other countries seeking to tackle similar challenges."

Jonatan Permert, AI Transformation Strategist, AI Sweden