Press release
November 16, 2026

Telia joins European technology leaders in forming AI Gigafactory Northern consortium to build trusted, sustainable AI infrastructure

Telia, Nokia, Nscale, Verda and Skeleton today announce the formation of AI Gigafactory Northern (AIGF Northern), a European consortium formed to develop trusted, distributed AI infrastructure through a federated, multi-site AI Gigafactory across the Nordic and Baltic region. Operating as a federated AI Gigafactory under European governance, the sites will combine large-scale AI computing infrastructure with sovereign cloud and AI platform services, high-capacity connectivity and decarbonized energy. The partners intend to submit a bid to build and operate AIGF Northern under the call for tenders for AI Gigafactory consortia published by the European High-Performance Computing Joint Undertaking (EuroHPC JU).

AIGF Northern will connect AI infrastructure across multiple sites in the Nordic and Baltic region, giving businesses, researchers and public-sector organizations throughout Europe access to trusted computing, cloud and connectivity services at scale. By distributing capacity across borders, the federated AI Gigafactory will reduce concentration risk and strengthen the resilience of Europe's AI ecosystem.

The consortium is being developed as the EU steps up investment in European AI capacity. Through InvestAI, the EU aims to mobilize €30 billion for AI investment, combining €20 billion in private-sector funding with €10 billion from EU and national public sources.

AIGF Northern will connect facilities in Oulu, Finland; the Tallinn region in Estonia; Valmiera, Latvia; and a to-be-determined location in Sweden. Distributing capacity across these locations will allow the consortium to draw on multiple sources of decarbonized energy, expand computing infrastructure where capacity is available and reduce reliance on any single site or supplier. This approach will strengthen operational resilience and support cross-border expansion as European demand for AI grows.

Telia, together with its subsidiary Telia Cygate, will contribute expertise in connectivity, data transmission, infrastructure operations and sovereign cloud solutions, supporting the development of a federated, multi-country AI ecosystem.

Anders Olsson, Executive Vice President, Head of Telia Sweden: "Our customers – and our continent – have a rapidly increasing need for scalable and sovereign AI services. To meet this need, Europe's best must step up. Telia's highly relevant skills in secure and resilient connectivity and systems integration, combined with our position as a trusted partner for businesses and societies, make us a natural fit for this ambitious consortium. We look forward to working together to create even more value for customers, while helping to secure long-term European competitiveness and resilience."

Building trusted AI infrastructure for Europe

The Nordic and Baltic region offers suitable conditions for sustainable AI infrastructure, combining reliable, decarbonized energy supply, advanced digital networks and a cool climate that reduces cooling demand. These advantages enable data centers to deliver more computing capacity from existing grid connections while supporting lower-carbon operations.

The consortium is also supported by leading research and innovation partners. VTT Technical Research Centre of Finland, one of Europe's leading research organizations and a partner for companies and society, brings capabilities in quantum computing, semiconductors, physical AI and photonics.

Telia brings its collaboration with KTH Royal Institute of Technology, Sweden's largest technical university, to the consortium. KTH will contribute multidisciplinary expertise in AI research, education and skills development. Telia recently signed an MoU with KTH and Brookfield to jointly develop AI services and applications in Sweden. In addition, Telia has a long-term strategic partnership with Brookfield on Sweden's largest sovereign AI initiative.

Together with other ecosystem partners, VTT and KTH will help connect AIGF Northern's infrastructure ambitions with Europe's research, innovation and talent networks.

The consortium aims to create value for industry, start-ups, research organizations and the public sector across Europe. Partners are engaging European and national stakeholders to refine the model and identify next steps for growth.

Consortium founding partners across the value chain

Telia, together with its subsidiary Telia Cygate, contributes expertise in connectivity, data transmission, infrastructure operations and sovereign cloud solutions, supporting the development of a federated, multi-country AI ecosystem.

Nokia provides the secure, high-performance connectivity and network infrastructure needed to link sites, move data reliably and support resilient operations.

Nscale brings cloud platform and AI infrastructure expertise to enable scalable environments for AI training and inference.

Verda provides AI-native infrastructure and cloud expertise to power scalable training and inference.

Skeleton contributes high-power systems that enhance data-center efficiency and stability at scale, reduce strain on the electricity grid and support lower-carbon operations.

NOTES TO EDITORS

For more information, contact Telia's press office on +46 (0)771 77 58 30, visit our newsroom and follow us on LinkedIn. To download our logo, high-resolution images of Telia leaders, offices and solutions, or B-roll footage for editorial use, visit our media bank.

ABOUT TELIA

Telia (STO: TELIA) is a leading telecommunications operator in the Nordic and Baltic regions. Every day, we deliver world-class connectivity and communications services to millions of customers through our sustainable and secure networks – enabling people, businesses and societies to thrive and grow. Our unique position at the center of digitalization shapes our ambition to be a trusted and progressive partner and gives us our purpose: to reinvent better connected living. Find out more at www.teliacompany.com/en.

ABOUT AI GIGAFACTORY NORTHERN

AI Gigafactory Northern is a European-led consortium advancing a federated, multi-site model for AI infrastructure. Built across the Nordic and Baltic region to serve customers throughout Europe, it brings together capabilities in connectivity, data transmission, energy, cloud, AI systems and delivery to support trusted, scalable and sustainable AI expansion aligned with European priorities. For more information, visit aigfnorthern.com.