

OpenNebula Systems and Nokia Collaborate to Build an Open European Technology Stack for Sovereign AI

MADRID, SPAIN, August 12, 2026 /EINPresswire.com/ -- OpenNebula Systems, the leading provider of Sovereign Cloud and AI Factory management software, today announced a collaboration with Nokia to strengthen Europe's digital sovereignty by supporting large-scale AI infrastructures. As European companies, both organizations share a common vision of open, interoperable technologies that enable sovereign AI deployments across the continent.

The collaboration combines

OpenNebula's vendor-neutral AI infrastructure management platform with Nokia's data center networking portfolio. As a first step, the companies will work on integrating Nokia's data center networking solutions with OpenNebula's management platform to support new AI Factory deployments through seamless orchestration of compute, GPU, networking, and storage resources.

Beyond the initial integration, OpenNebula Systems and Nokia intend to collaborate on technical validation, reference architectures, demonstrations, and joint engagement around European sovereign AI infrastructure initiatives, including EuroHPC AI Factories, AI Gigafactories, Neoclouds, HPC environments, and private clouds for AI.

"Organizations building Sovereign AI Factories need the flexibility to integrate the technologies that best meet their requirements without vendor lock-in," said Constantino Vázquez, Head of Systems Engineering at OpenNebula Systems. "Our collaboration with Nokia brings together complementary expertise in AI infrastructure management and data center networking to help customers deploy high-performance AI environments while preserving openness, flexibility, and customer choice."

"AI in Europe requires data center infrastructure that operators can trust, control, and scale with confidence. By combining Nokia's advanced networking capabilities with OpenNebula's flexible,





Sovereign AI Factories need flexibility without vendor lock-in. Our collaboration with Nokia combines AI infrastructure and networking expertise to deliver high-performance, open AI environments."

Constantino Vázquez, Head of Systems Engineering at OpenNebula Systems

vendor-neutral software, European AI data centers gain an open and independent foundation designed to support secure, high-performance AI workloads. Together, we are advancing connectivity and helping build a stronger European digital ecosystem," added Matthieu Bourguignon, Vice-President Network Infrastructure Europe at Nokia.

The collaboration marks an important step toward strengthening Europe's digital sovereignty by advancing an open ecosystem for trusted AI infrastructures.

About OpenNebula Systems

OpenNebula Systems is the developer of OpenNebula, an open, vendor-neutral enterprise cloud and virtualization platform designed for sovereign clouds and AI factories. The company provides SLA-based support and professional services to enterprises, service providers, and public-sector organizations worldwide.

OpenNebula is increasingly adopted as a VMware replacement platform, enabling organizations to modernize and consolidate their infrastructure while preserving existing hardware investments and operational practices. At the same time, the platform has evolved to support AI Factories and AI Gigafactories, acting as a unified control plane for GPU-accelerated infrastructure, Kubernetes platforms, and large-scale AI workloads.

With a global presence and offices in Europe and the United States, OpenNebula Systems is a trusted partner for large-scale, mission-critical deployments, supporting more than 5,000 cloud deployments worldwide and infrastructures that scale to thousands of hosts and tens of thousands of GPUs.

About Nokia

Nokia is a global leader in connectivity for the AI era. With expertise across fixed, mobile, and transport networks, we're advancing connectivity to secure a brighter world.

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Anastasiia Rachkova
OpenNebula Systems
community-manager@opennebula.io

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