

Ericsson launches Agentic rApp as a Service on AWS to accelerate Autonomous Networks transformation

- The new Agentic rApp as a Service solution enables fast, scalable, flexible deployment of rApps on AWS Marketplace
- The solution introduces Agentic AI and Generative AI capabilities for network optimization while leveraging Service Management and Orchestration (SMO) open architecture
- The new solution will accelerate CSP transformation by acting as a catalyst to achieve Level 4 network autonomy

Ericsson (NASDAQ: ERIC) today announces the launch of its innovative Agentic rApp as a Service (rApp aaS). This groundbreaking solution, built on AWS, is designed to revamp the network optimization process using Agentic AI for reasoning and coordination of the optimization workflow.

The solution also introduces a natural language interface, using Generative AI, enabling teams at communication service providers (CSPs) to effectively [talk with the network](#), translating natural language into instructions for the Agentic-AI-powered system.

rApp aaS, available now through AWS Marketplace, eases deployment and improves scalability, flexibility and cost control for CSPs on their Autonomous Networks journey.

AWS, as the world's most comprehensive and broadly adopted cloud with global infrastructure spanning multiple geographic regions, enables telecommunications providers to accelerate innovation, reduce operational complexity, and scale with unprecedented agility while eliminating the capital intensity of traditional infrastructure buildouts.

rApp aaS field testing is underway with leading global CSPs. Vivo Brazil, working with Ericsson and AWS, is the first to experience the real-world impact and value of these new capabilities.

Elmo Matos, Director of Mobile Network Core and Deployment, Vivo, says: "Collaborating with Ericsson on this initiative allows us to test different applications of artificial intelligence aimed at enhancing network experience. With AWS support, we will explore the rApp aaS model and expand AI-driven functionalities, focusing on improving network capacity and automation on a national scale."

Fabio Cerone, Managing Director, EMEA Telco business unit, AWS, says: "Ericsson's launch of Agentic rApp as a Service represents a major milestone in the telecom industry, combining

PRESS RELEASE

February 17, 2026



Ericsson's proven telecom leadership with AWS leading cloud and AI capabilities. This as-a-Service model transforms how communications service providers can consume network automation expertise on-demand through AWS. CSPs can now accelerate their journey to autonomous networks while focusing resources on delivering exceptional customer experiences. This collaboration demonstrates how AWS and industry leaders like Ericsson are transforming telecommunications through intelligent and scalable solutions."

James Crawshaw, Practice Leader, Omdia, says: "While many in the market now claim to provide rApps, only a small number have demonstrated successful, production-level deployments with ORAN-compliant interfaces. And no other vendor offers a comparable rApp-as-a-Service solution. These two aspects create a real distinction, setting this new offering apart."

Jean-Christophe Laneri, Head of Cognitive Network Solutions, Ericsson, says: "Our Agentic rApp as a Service represents a significant milestone in our vision for autonomous networks. By harnessing Agentic AI and AWS capabilities, we reduce operational complexity and empower CSPs to focus on delivering enhanced network experiences. This launch is a testament to our commitment to innovation and partnership."

The new rApp aaS, hosted on AWS, connects to the Non-RT RIC (RAN Intelligent Controller), within the service management and orchestration (SMO) framework via the R1 interface – the open, standardized interface defined by the Open RAN Alliance that connects the global innovation ecosystem to a CSP's network.

This launch builds on Ericsson's long experience in delivering AI-driven network optimization - demonstrating a reduction in optimization time, capacity increase, and improvement in user experience in numerous real-world deployments.

Ericsson AI solutions for network optimization currently handle more than 100 million AI inferences daily across 11 million cells serving more than 2 billion subscribers. By combining Ericsson's expertise with AWS cloud capabilities and Agentic AI capabilities, rApp aaS enables CSPs to get the benefit of rApps with increased flexibility and elasticity without heavy upfront capital investment.

The launch will be showcased at Mobile World Congress (MWC) 2026 in Barcelona, highlighting the comprehensive capabilities of the rApp aaS and the embedded Agentic AI technology running on AWS.

For more information on Ericsson's Agentic rApp as a Service and the future of autonomous networks, visit the [Ericsson website](#).

RELATED LINKS:

[Ericsson Intelligent RAN Automation](#)

[Agentic AI for RAN optimization: Pathway to autonomous networks level 5](#)

NOTES TO EDITORS:

PRESS RELEASE

February 17, 2026



FOLLOW US:

[Subscribe to Ericsson press releases](#)

[Subscribe to Ericsson blog posts](#)

<https://x.com/ericsson>

<https://www.facebook.com/ericsson>

<https://www.linkedin.com/company/ericsson>

MORE INFORMATION AT:

[Ericsson Newsroom](#)

media.relations@ericsson.com (+46 10 719 69 92)

investor.relations@ericsson.com (+46 10 719 00 00)

ABOUT ERICSSON:

Ericsson's high-performing, programmable networks provide connectivity for billions of people every day. For 150 years, we've been pioneers in creating technology for communication. We offer mobile communication and connectivity solutions for service providers and enterprises. Together with our customers and partners, we make the digital world of tomorrow a reality. www.ericsson.com