

Press release



# Ericsson and Telefónica sign MoU for Cloud RAN evolution based on Open RAN architecture

- The biggest shift in future mobile networks towards cloud-based open networks leveraging the value of 5G networks through exposure of new functionalities and APIs
- Ericsson and Telefonica's collaboration will bring out the benefits of cloud-native networks built on ORAN standardized interfaces with industry scale, high performance, and cost-efficient Cloud RAN.
- Leveraging existing 5G infrastructure as a foundation, the collaboration will accelerate RAN evolution as both companies agree to jointly test, deploy, and evolve Cloud RAN technology with trial deployments in Europe.

**Madrid, 26<sup>th</sup> September 2023.** Ericsson (NASDAQ: ERIC) and Telefónica S.A. have signed a Memorandum of Understanding (MoU) to accelerate the adoption towards an increasingly open network built upon Ericsson's Cloud RAN architecture.

Telefónica and Ericsson will also explore how to deploy Cloud RAN sites with a high degree of automation, adopting approaches in line with best practice in cloud ecosystems. This includes leveraging rApps in RAN Intelligent Controller (RIC) and service management and orchestration (SMO) architecture to enhance radio access network (RAN) solutions.

Enrique Blanco, Telefónica Global CTIO, says: "We are excited to join forces with Ericsson. This collaboration brings together the best of both organizations, enabling us to leverage the latest advancements in virtualization and cloud technologies. The network's transition to software-based operations and the evolution to open and disaggregated network architectures will increase flexibility, enable new network architectures and models, and boost innovation."

Ericsson Cloud RAN offers major opportunities for communications service providers to build macro networks as well as expand into enterprise applications.

Fredrik Jejdling, Executive Vice President and Head of Networks, Ericsson, says: "This collaboration with Telefónica aims to accelerate the development and deployment of cloud-native open networks. This will enable an open ecosystem of innovation and the

way we think about the value of networks, by exposing new capabilities through standardized APIs. The latest development in O-RAN Alliance allows us to build high performance networks on Open RAN standards, at scale.”

[Ericsson Cloud RAN](#) is based on an open, standardized architecture for worldwide connectivity and is fully compatible with the deployed [Ericsson Radio System](#) portfolio, which will help service providers to evolve their networks into their architecture of choice.

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[Ericsson Cloud RAN](#)

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ABOUT ERICSSON:

Ericsson enables communications service providers and enterprises to capture the full value of connectivity. The company’s portfolio spans the following business areas: Networks, Cloud Software and Services, Enterprise Wireless Solutions, Global Communications Platform, and Technologies and New Businesses. It is designed to help our customers go digital, increase efficiency and find new revenue streams. Ericsson’s innovation investments have delivered the benefits of mobility and mobile broadband to billions of people globally. Ericsson stock is listed on Nasdaq Stockholm and on Nasdaq New York. [www.ericsson.com](http://www.ericsson.com)

ABOUT TELEFÓNICA

Telefónica is one the largest telecommunications service providers in the world. The company offers fixed and mobile connectivity as well as a wide range of digital services for residential and business customers. With more than 383 million customers, Telefónica operates in Europe and Latin America. Telefónica is a 100% listed company and its shares are traded on the Spanish Stock Market and on those in New York and Lima. [www.telefonica.com](http://www.telefonica.com)

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