

MX-ORAN CLOUD-NATIVE 5G+ O-RAN IN A BOX



bubble
CONTRACTIONS
OUR TECHNOLOGY

We are a software company dedicated to telecom and deliver a range of best-in-class end-to-end 4G/5G solutions empowered by O-RAN, Cloud-Native Intelligence, Edge Computing, and Generative AI technologies for R&D and enterprise private 5G.

We help organization to deploy, operate, and automate a high-performance, reliable, and secure 4G/5G infrastructure at scale that is simple to use, customize and extend.











@BubbleRAN







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450 ROUTE DES CHAPPES 06410 BIOT - FRANCE



INCLUSIVE ENVIRONMENT FROM LAB TO PRODUCTION

FLEXIBLE CLOUD-NATIVE 5G+ O-RAN PLATFORM AT SCALE

INCLUDED

0-RAN 7.2 0-RU



Power Distribution Unit

- Energy metering & Control

xHaul Switching Fabric

- Time Sensitive Networking
- QoS and Traffic management
- PTP GM



5G Node (x2)

- 0-RAN 7.2 Fronthaul
- CU and DU Pool
- 5GC with Network Slicing



OPTIONAL

Application Node (x2)

- Business Intelligence
- Edge Apps & Services
- Gen Al & LLMs



0-RAN Node (x2)

- Near-RT RIC & xApps
- Observability Stack & Data Lake
- SMO OAM & Non-RT & rApps

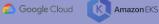


5G Terminals

- 3x Quectel
- 3x SIM cards













Product Highlights

Open Ecosystem Variety of vendors, SMs/xApps/rApps, Open Documentations End-to-End 5G+ From rApp to RAN Functions and from 5G UE to Internet with local breakout at UPF Observability Stack with metrics, alerts, resources, stats, and CO2 footprint Intelligent Connectivity With Intent-driven network optimization and automation with TelecomGPT/LLM Security & Compliance across all the levels with policy enforcement (MITRE, NIST) & network scoping Sustainable resource efficiency, infrastructure recycling, and long-term support.

MX-ORAN Built-in Features

Cloud-Native O-RAN stack **Open RAN Studio End-to-End Network Slicing** Open Source and Industrial-grade 5G Stack **Edge Application and Services**