



XI CONGRESO INTERNACIONAL DE ESPECTRO

HABILITADOR DE DESARROLLO Y COMPETITIVIDAD



Open RAN: Enabling Wireless Networks in LATAM

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ABOUT US

At Parallel Wireless, we believe that **software** has the power to unleash amazing opportunities for the world. We disrupt the ways wireless networks are built and operated. We reimagine the ways to make hardware, software and the cloud work as one to reimagine the deployment economics. Our All-G O-RAN software platform forms an open, secure and intelligent RAN architecture to deliver wireless connectivity, so all people can be connected whenever, wherever, and however they choose. We are engaged with over 50 global MNOs and have been recognized with over **74 industry awards**. At the core of what we do is our team of Reimaginers who value innovation, collaboration, openness **customer success**. Reimagine your network today



OPEN RAN AND PARALLEL WIRELESS

Solve

Problem to

Networks ARPU Ubiquitous coverage (urban, rural) expected 2G, 3G, 4G dominance 5G

Deployment Challenges

MNOs Challenges

Traditional solutions which don't cost-effectively scale

- Lack of innovation
- Vendor lock in
- Challenging TCO
- Proprietary interfaces
- Limited flexibility

Open RAN





WHY PARALLEL WIRELESS

5G,4G, 3G, 2G Open RAN // Urban and Rural // O-RAN Alliance Compliant



OPEN



UNIFIED



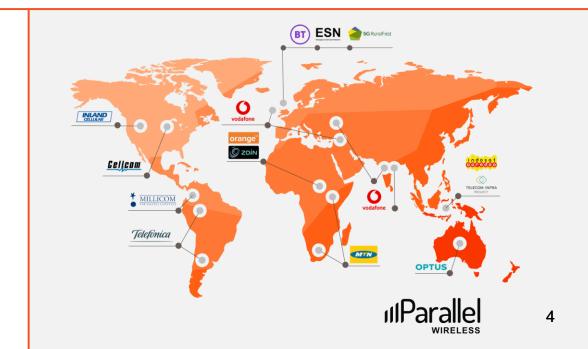




CLOUD-NATIVE

SECURED TRUSTED

- No Vendor Lock-In
- Cloud-native 5G, 4G, 3G, 2G
- Easy to Deploy, Manage & Upgrade
- Coverage and Capacity
- Deployed on 6 Continents



Parallel Wireless, Inc. Proprietary

DRIVERS FOR OPEN RAN ADOPTION





Open Interfaces RU

⇔ DU ⇔ CU ⇔ RIC



Automation Leading to Hitless Rolling Upgrades, Hitless Patching, Selfhealing, Self-optimization of Networks



Innovation from
Diverse Ecosystems



Quicker Deployments



Business Benefits



Increase Supplier Diversity



Lower Overall TCO – CAPEX and OPEX



Flexibility by Mixing and Matching Hardware and Software Components from Different Vendors



Quicker Time to Market





LATAM WEBINAR DECEMBER 16 OF 2021

Reimagine Your Network.

Reimagine Your Economics.

IIIParallel Thank You **WIRELESS**