GREENRAN™ HARDWARE-AGNOSTIC SOFTWARE

Revolutionizing Network Infrastructure

Parallel Wireless's groundbreaking approach in developing Open hardware-agnostic RAN software marks a pivotal shift in network infrastructure.

This innovative solution, supporting any chipset architecture including ARM and x86, embodies the true essence of flexibility and scalability in network technology. By transcending traditional hardware limitations, Parallel Wireless is not only addressing the immediate needs of the market but also paving the way for future advancements in telecommunications.

Leading Innovation in Telecommunications

At the heart of this innovation is the remarkable capability of deploying a common source L1 software to any general-purpose processor (GPP), a feat that exemplifies technical prowess and industry leadership. The hardware-agnostic nature of this solution extends its applicability beyond just 5G networks, hinting at its potential to revolutionize 4G and even 2G networks.

Such versatility reflects a deep understanding of the diverse needs of the telecommunications sector and a commitment to driving sustainable and adaptable solutions.

KEY BENEFITS

Cross-Platform Compatibility
Operates seamlessly on any architecture including both ARM and x86.

Technological Flexibility
Ability to deploy software applications to different CPU types with the same software stack.

Market Adaptability
Suitable for various network generations, enhancing long-term value.

Energy Efficiency
Contributes to substantial energy savings and reduced operational costs.

Sustainability
Promotes more sustainable network practices through improved energy utilization.

Cost-Effectiveness
Reduces total cost of ownership (TCO), translating into customer savings.

Maximizing Market Value in Telecommunications

Parallel Wireless's role in the Open RAN technology sphere goes beyond mere technological advancement; it is a catalyst for significant market value transformation. Our hardware independence breakthrough is pivotal in enhancing network performance and scalability, reducing operational costs, and providing substantial supply chain benefits. The adaptability of our solution to different chipset architectures paves the way for notable improvements in energy efficiency, cost-effectiveness, and overall network sustainability. These factors, combined with our commitment to innovation, position Parallel Wireless as a leader in creating a new era of efficient, scalable, flexible and open telecommunications infrastructure, setting new benchmarks in cost, performance, and supply chain diversity.

About Parallel Wireless

GreenRAN™ from Parallel Wireless is expanding the ecosystem for Open RAN with energy-efficient cross-platform technology. Deployed worldwide, our comprehensive platform independent 2G/3G/4G/5G Macro RAN solutions enhance network energy security while reducing operating expenses. As a leading Open RAN pioneer, we prioritize innovation and technology flexibility, making our commitment to open networks unwavering. Headquartered in the USA with global R&D centers, our most critical mission is to accelerate GSMA's Mobile Net Zero initiative.