

# 6WIND Announces Second-Generation VSR Appliance Built on Dell PowerEdge Servers with Intel Xeon 6

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/EINPresswire.com/ -- Following last year's successful launch of its [VSR Appliance](#), [6WIND](#) today announces a second-generation release, built on [Dell Technologies](#) latest-generation server platforms and powered by the latest Intel® Xeon® 6 processors.

This new generation elevates the earlier collaboration, delivering significant gains in throughput, scalability, and operational flexibility — all on standard x86 infrastructure. It underscores 6WIND's commitment to advancing efficiently network disaggregation by fully leveraging cutting-edge server and network interface technologies.

Highlights: What's New

Built on Latest-Generation Dell PowerEdge Servers with Intel Xeon 6

The second-generation 6WIND VSR Appliance is based on Dell's latest-generation PowerEdge platforms and the Intel Xeon 6 processor family, maximizing compute density, performance per watt, and architectural efficiency.

Massive Port-Capacity Options

Available configurations scale from 4×10G (40 Gbps) up to 4×400G (1.6 Tbps total port capacity), enabling service providers to address everything from entry deployments to extreme high throughput use cases.

Support for Leading-Edge NICs

The platform supports high-performance network adapters including NVIDIA ConnectX 6 and Intel E830, with Intel® E835 NIC support planned — ensuring low-latency, high-bandwidth, host-



Virtualized & Cloud Networking Software Solutions

native networking.

## Fully Optimized for 6WIND Performance

Each appliance is fine-tuned to unlock the full performance potential of the 6WIND software stack on x86, delivering ultra-high throughput, deterministic low latency, and hardware-agnostic flexibility.

## Available via Dell and Authorized Partners

The new-generation VSR Appliance is available directly from Dell or through Dell-authorized partners, extending the procurement and support model introduced with the original 2025 collaboration.

## Built on a Trusted Foundation

The initial 2025 collaboration between 6WIND and Dell Technologies introduced a unified, high-performance virtualized networking solution under the Dell OEM program — combining Dell infrastructure with 6WIND's Virtual Service Router software to address the needs of service providers and enterprises.

With this second-generation release, 6WIND and Dell Technologies take the next step forward: delivering a future-ready, ultra-scalable, hardware-agnostic router appliance that simplifies deployment and scaling while preserving performance, control, and operational sovereignty.

## Statement from 6WIND Leadership

“Since our first Dell co-delivered solution earlier this year, demand has grown rapidly for a more powerful, flexible, and scalable platform,” said Julien Dahan, CEO at 6WIND. “This new generation — built on Dell’s latest-generation servers and Intel Xeon 6 — is the direct response to that demand. It delivers unprecedented throughput and flexibility while staying true to our cloud-native, hardware-agnostic philosophy.”

## About 6WIND

6WIND is a global leader in ultra-high-performance cloud networking software, serving Telcos and MNOs, B2B TechCos, NaaS providers, and CSPs building and operating AI-ready networks at scale.

6WIND delivers the industry's only ultra-high-performance Cloud Networking platform that turns standard COTS servers into multi-terabit, sovereign and secure software routers, deployable across edge, data-center and any cloud environment. This enables operators to replace proprietary hardware with open, disaggregated software while achieving carrier-grade

throughput, ultra-low latency and superior cost- and energy-efficiency.

The 6WIND portfolio powers critical use cases including AI networking, broadband and BNG evolution, B2B and NaaS services, cloud connectivity, 5G and distributed UPF, mobile network security and AI-native networks — helping operators scale faster while reducing capital, power and operational costs.

6WIND operates globally, with headquarters in Paris, France; Santa Clara, California; and Singapore.

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