

Partner Highlight

AI Inside for a New Era.
One platform. Endless Possibilities.



Cohere's Universal Spectrum Multiplier (USM) for 4G, 5G and Multi-G Mobile Networks

Cohere's USM software supports all spectrum and enables seamless 4G, 5G, and Multi-G co-existence. Built on advanced Delay-Doppler channel modeling, its cloud-based architecture enhances network visibility, function disaggregation, and multi-site management. USM integrates with multiple base station layers, enabling FDD MU-MIMO scheduling and beamforming through AI-driven optimization.

Valued at \$1.5 trillion in spectrum and mobile network investments, USM leverages extensive Delay-Doppler and E2SM-LLC API data to dynamically optimize capacity and coverage. Its cloud-hosted AI oversees vast cellular networks, creating a self-optimizing system that anticipates traffic patterns, adapts to real-time conditions, and maximizes spectral efficiency and user experience

Partner Link:

www.cohere-tech.com

Partner Name

Cohere Technologies

Booth Location

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EXPERIENCE THE POWER OF CONNECTION