

NexaSphere

NexGen 3D Networks Spin Harmonies
Across 6G, AI, and Unified TN/NTN



Key Innovations of NexaSphere

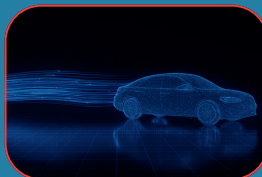
- ✓ Hybrid Optical-RF with Onboard Processing Satellite Platform
- ✓ Disaggregated gNB Across Space-Based Segments
- ✓ Energy-Efficient Optical Wireless Communication
- ✓ High-Efficiency NTN Antenna for Mobility
- ✓ AI/ML for Smart 3D Network Management
- ✓ Seamless Multi-Connectivity Across TN/NTN
- ✓ Unified 3D Edge-Cloud Continuum for TN/NTN



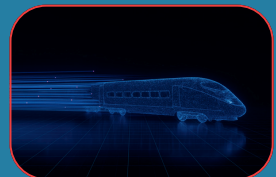
NexaSphere Proof of Concepts



Aviation



Automotive



Railways



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6G SNS

Partners

