

NEXASPHERE

6G

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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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NexaSphere on our
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www.nexasphere.eu

PARTNERS

