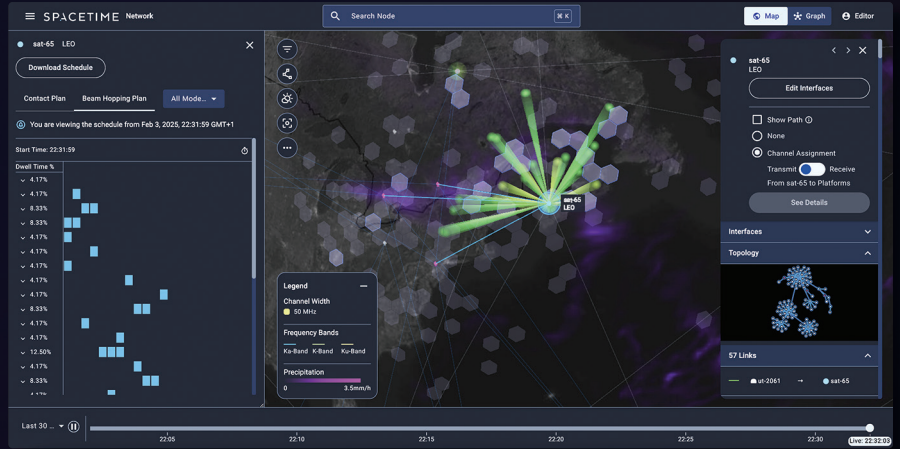


UNLOCKING THE FUTURE OF 5G NTN WITH SPACETIME

What is Spacetime?

Spacetime by Aalyria is a next-generation **network orchestration platform** designed to dynamically manage ultra-complex, multi-layered communications across terrestrial and non-terrestrial communication networks.

With its native **O-RAN interface support**, Spacetime can act as a **RAN Intelligent Controller (RIC)**, bringing real-time intelligence to 5G NTN deployments: enhancing **mobility**, optimizing **spectrum usage**, and ensuring **seamless network integration**.



Aalyria's Intelligent Orchestration for Seamless Terrestrial & Non-Terrestrial Networks

Why Spacetime as an NTN RIC?

AI-Powered Network Optimization

Dynamically adjusts spectrum and resources in real time.

Multi-Layer Network Awareness

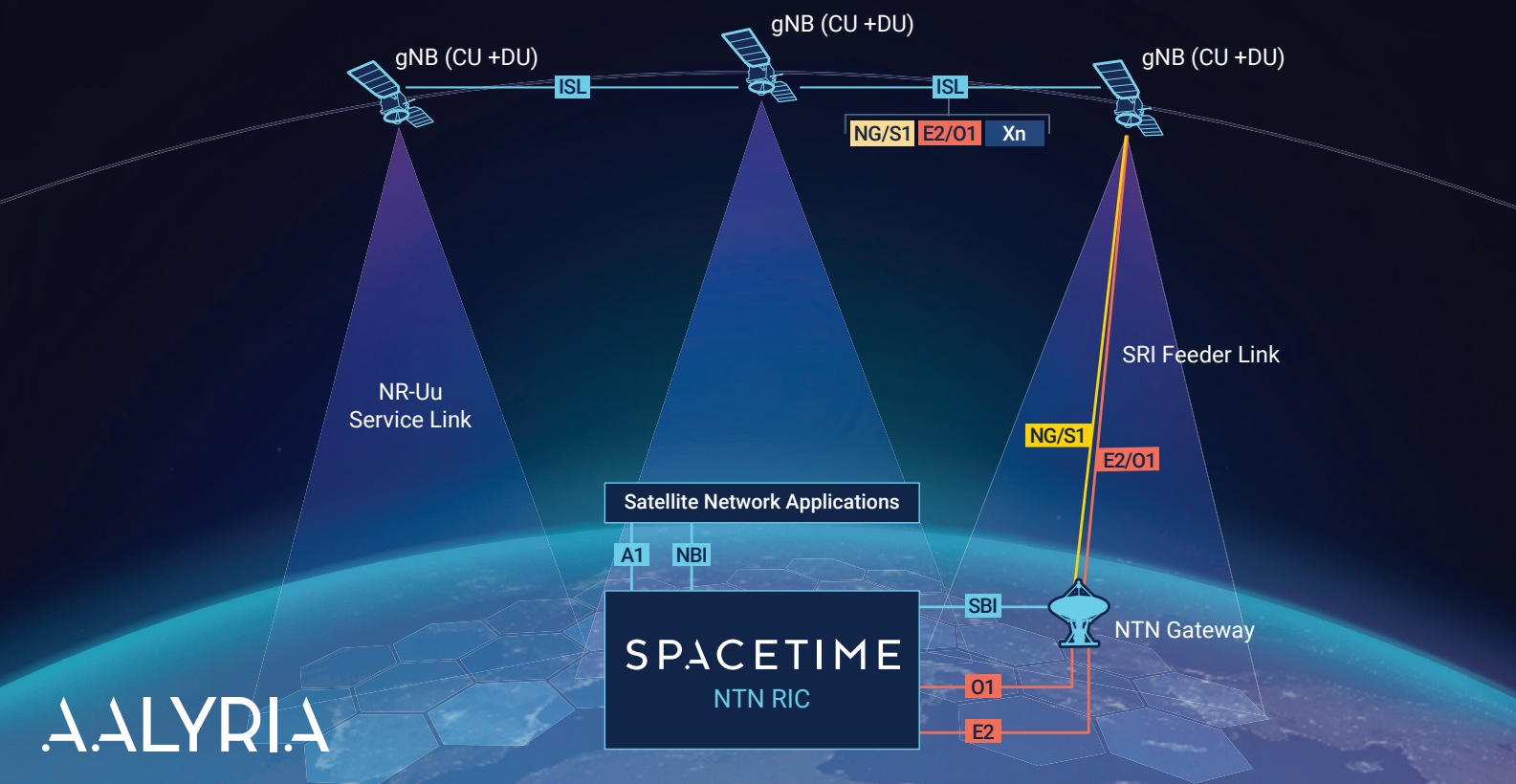
Predicts and prevents congestion before it happens.

O-RAN Compliant & 5G NTN Ready

Fully interoperable with Open RAN architectures and satellite networks.

Mission-Critical Resilience

Ensures uninterrupted communication, even in disaster scenarios.



DEMONSTRATING

SPACETIME

In collaboration with

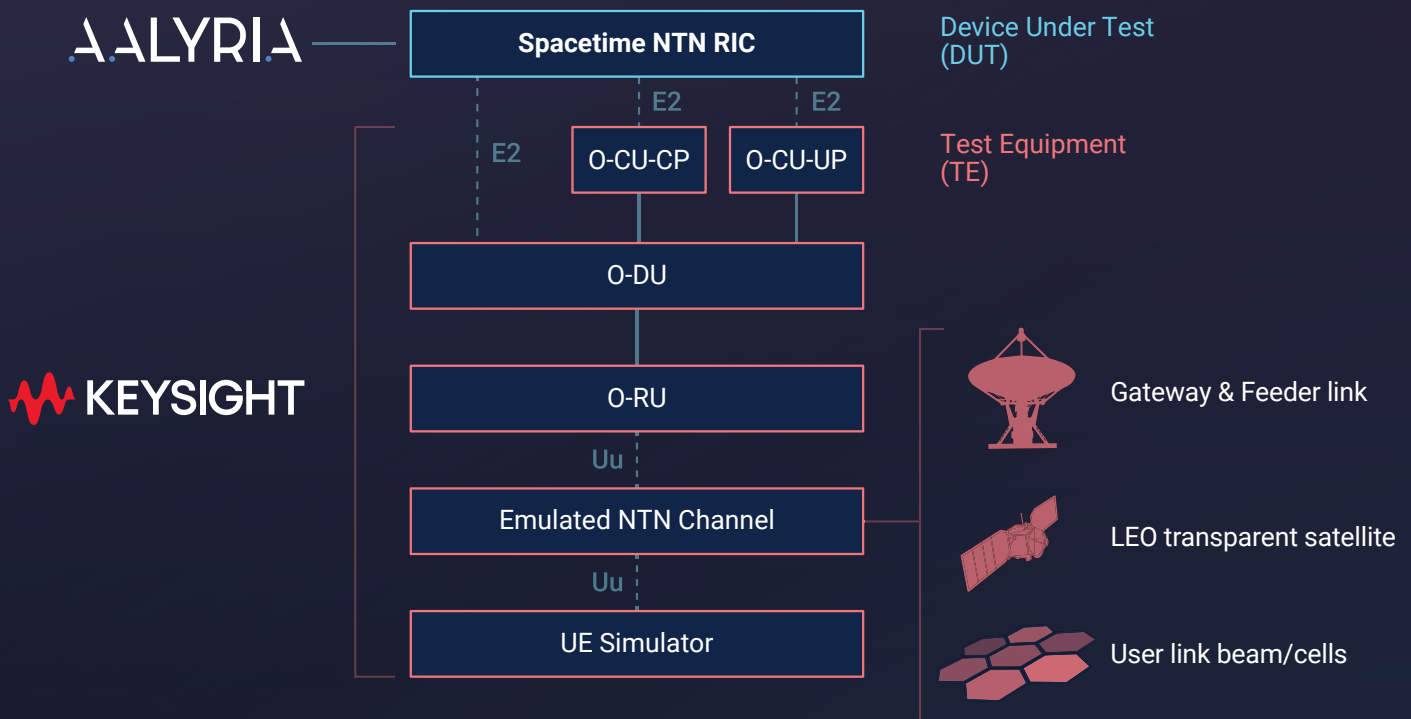


Advancing NTN deployments with O-RAN RIC

Aalyria and Keysight Technologies are partnering to showcase how Spacetime's intelligent RIC integrates with 5G NTN infrastructure.

Validating Spacetime with Keysight's cutting-edge test solutions ensures:

- Interoperability and Compliance with O-RAN and 3GPP 5G NTN standards.
- Performance and Reliability assurance through the use of representative tests at scale.
- Proven Real-world Scenarios including dynamic multi-satellite handover.



Why It Matters

- Proves real-world feasibility of 5G NTN networks
- Validates O-RAN-based satellite integration
- Ensures superior network performance for MNOs and satellite operators

Partner with Aalyria

Spacetime is revolutionizing 5G NTN by bridging space and terrestrial networks with unparalleled intelligence. Whether you're a **Mobile Network Operator (MNO)**, **Satellite Operator**, or **Government Agency**, Aalyria empowers you with next-generation connectivity.

AALYRIA

Join the Future of 5G NTN Today!

Contact us: info@aalyria.com Learn more: www.aalyria.com

