

Building Resilient Dual-LEO Connectivity

Customer: Existing Vessel Operator

Focus: Resilience

Solution: Starlink + OneWeb

Outcome: Business Continuity

The Challenge:

A vessel operator relied on a single Low Earth Orbit (LEO) connectivity service to support daily operations, crew welfare, business communications, and remote access to onboard systems. Whilst the service delivered excellent performance, the operator recognised that relying on a single network created a potential single point of failure for business-critical communications. They wanted to strengthen operational resilience without replacing their existing investment.

The Solution:

Rather than replacing their existing service, AST Networks introduced ***Phase2***, powered by OneWeb, as a complementary LEO solution. Working alongside the customer's existing Starlink installation, AST Networks designed a resilient dual-LEO architecture, providing a second independent connectivity path for operational traffic.

The solution was built around the customer's existing equipment, avoiding unnecessary replacement costs whilst creating a more robust and flexible communications platform. Additional benefits included access to AST Networks' 24/7 technical support team, secure networking capabilities, and the flexibility to evolve connectivity as operational requirements change.

The Outcome:

By introducing a second LEO service, the customer significantly improved the resilience of their communications strategy. The solution from AST Networks delivered:

- Better operational resilience through dual-LEO connectivity
- Removed dependency on a single satellite network
- Improved business continuity for operational and business-critical applications
- Flexibility to adapt connectivity as operational requirements evolve
- Access to 24/7 expert technical support from AST Networks engineers
- Future-ready connectivity platform designed to evolve alongside new satellite technologies

Takeaway:

The network matters. The partner matters more.

Phase2, powered by OneWeb, enables our customers to build resilient, flexible connectivity strategies that protect their operations today, whilst preparing for the next phase of satellite communications.

Already using Starlink?

Great - we will build solutions around your existing investment to create a stronger, more resilient solution.

Find out more

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24/7, 365-Day Support

Satellite Experts

Managed Services

Resilient Connectivity