



Secure Connect

Connecting people, equipment, and decisions
into one operational network.

Connect to everything.
From anywhere.





The reality of traditional field communication

For decades, land seismic operations have relied on radio communication to coordinate field activities. As surveys grow larger and more complex, radio becomes a limiting factor rather than an enabler.

Key limitations of radio-based operations

- Communication is sequential
- Bandwidth is limited
- There is no shared operational state
- No confirmation or traceability
- Heavy reliance on human interpretation

The outcome

Radio works for voice.

It does not scale for modern, distributed seismic operations.





From radio-based coordination to fully connected operations

Secure Connect replaces traditional radio communication with secure, persistent IP-based connectivity.

It turns the entire field into one coordinated operational network.

- Secure IP communication
- Cellular, satellite, LAN, and internet connectivity
- Continuous, bidirectional data flow

Communication becomes always available — not event-based.





Applications communicate with applications

Secure Connect connects applications, not just hardware.

All operational systems exchange data directly through the same secure communication layer, in real time.

Connected applications:

- SourceLink
- NavLink Vibroseis
- NavLink Impulsive
- NodeLink
- NavLink Rover
- PPV applications



NavLink Vibroseis



NavLink Rover



NodeLink



PPV



NavLink Impulsive



SourceLink

Applications exchange operational data directly, without delays or manual coordination.



OPERATIONS WITH FULL VISIBILITY

Real-time operations, safety, and control

Secure Connect transforms field data into live operational intelligence.

Source Operations

- Digital start codes
- Instant parameter updates
- Real-time quality control data
- No dependency on radio coverage



Measurements as Operational Signals

- Equipment status
- Performance metrics
- Environmental measurements
- PPV as one example among many



PPV

Safety & Work Orders

- Hazards created digitally
- Instantly visible to all connected clients
- Work orders assigned, executed and closed in the same system



NavLink Vibroseis



SourceLink

Events are detected, time-stamped, logged, and visible immediately.



One field. One network. One source of truth.

Source operations



Vehicles



Safety



Secure Connect



Communication



Receiver deployment



Vehicles



Measurements

Secure Connect unifies:

- Source operations
- Receiver deployment
- Vehicles
- Safety
- Communication
- Measurements

Every action is automatically recorded:

- Control commands
- Measurements
- Vehicle movements
- Hazards
- Work orders
- Calls and messages



Operations become faster, safer, and fully traceable.