



Link Green®

# The Backbone of Tactical Coordination

Tactical  
Data Link



Stingray Tec

## Military Precision. Tactical Agility.

We engineer mission-ready systems that strengthen command, safeguard sovereignty, and empower defence forces across every domain.

Stingray Tec is a trusted technology partner to armed forces. With over two decades of experience across land, air, sea, and cyber, we develop state-of-the-art systems that enhance situational awareness, accelerate decision-making, and deliver operational superiority in high-stakes environments.

Our legacy builds upon resilient defence platforms, intelligent command systems, and integrated weapon solutions — engineered for precision, reliability, and control.



# Secure Data Link for Modern Warfare

## LINK GREEN

A next-generation Tactical Data Link that enables secure, real-time communication across the modern battlespace. Engineered for air, surface, sub-surface, and shore-based platforms, it provides a tactical picture with operational clarity using DVB-S, V/UHF & HF.

*From command centres to frontline units, Link Green ensures every decision is informed, connected, and mission-ready.*



## KEY CAPABILITIES

**Ad Hoc Networking**  
No Single Point of Failure

**Multi-Network Architecture**  
Node Connectivity with Multiple Networks

**Dynamic TDMA (DTDMA)**  
Adhoc Time Slots Allocation

**Routing & Relay**  
Information Relay with Traffic Optimisation

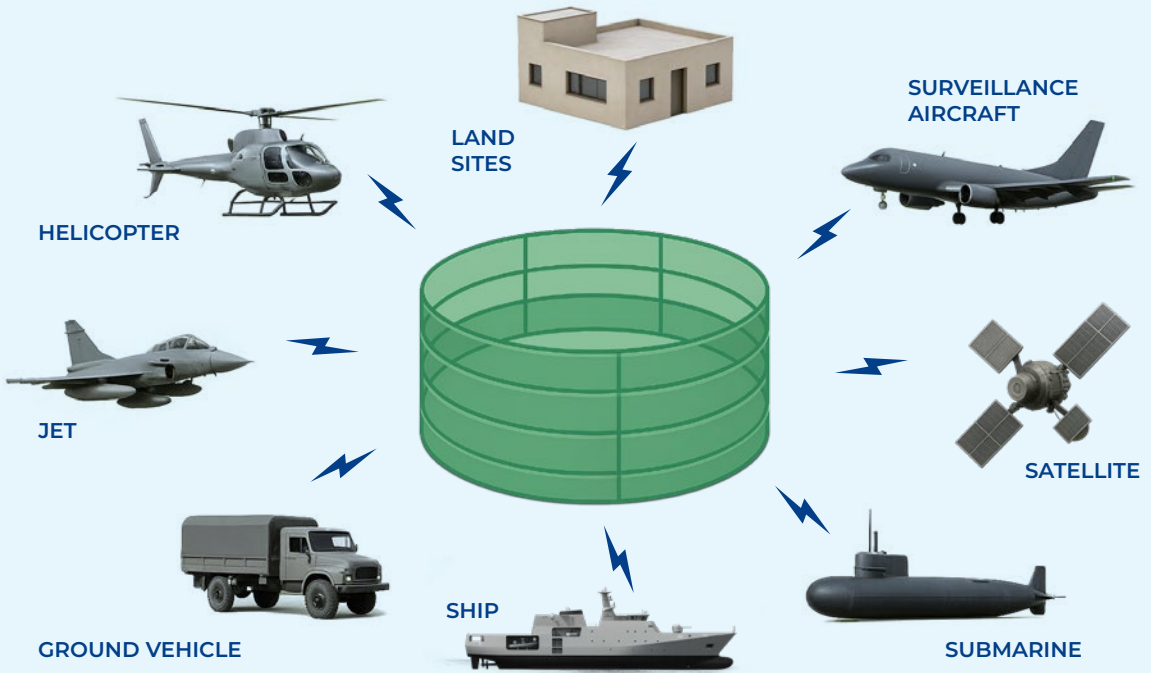
**Late Network Entry (LNE)**  
Inactive, Active, and Silent Join Modes

**Secure Waveform**  
Reliable Transmission

**Link Interoperability**  
Works with Legacy and Third-Party TDLs

**Sensor System Interface**  
Integrates with CMS, AIS, GNSS, ESM, Radars

**Range Extension Support (Similar to JREAP)**  
DVB-S, V/UHF & HF.



## COMMAND-CENTRIC INTERFACE

Designed for clarity in complexity, the Link Green interface supports:



Track Management



Platform Status (PPLI)



Command Messaging



Multilink Message Processing



Weapon Coordination & Authorisation



Free Text Communication



Network Control & Monitoring

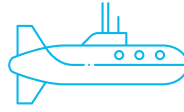


Sensor Data Integration

## PLATFORM INTEGRATION



**Air**  
UAVs, Fighter Aircraft  
AWACS and LRMP



**Sub-Surface**  
Submarines  
and UUVs



**Shore-Based**  
Command Centres,  
Coastal and Radar  
Installations



**Surface**  
Destroyer,  
Missile Boats  
Frigates and USVs

## INSTALLATION CONFIGURATIONS

- Standalone System (Console Based)
- Standalone System (Laptop Based)
- Integrated with Third-Party CMS

## SENSOR & SYSTEM COMPATIBILITY



Weapon & Fire  
Control Systems



ESM  
Systems



Navigational  
Sensors



CMS



Surveillance  
Radars



AIS/  
ADS-B



**Stingray Technologies (Pvt.) Ltd.**

Third Floor, PMSTP, Bahria University  
National Stadium, Karachi 75260

**T** +92 213 340 2959-61

**F** +92 213 340 2950

info@stingraytec.com

[stingraytec.com](http://stingraytec.com)

