

ForceLiTE

Sovereign Satellite Connectivity for Contested Environments

HISKY's flagship, export-controlled tier — the same battle-tested private network architecture fielded by the Israeli MoD, engineered for modern operations where unseen, unbreakable comms are mission-critical.



THE PROBLEM

The battlespace is contested

- ▶ Adversaries jam, intercept and geolocate signals across the electromagnetic spectrum.
- ▶ UAVs, munitions, vessels and ground forces need realtime BLOS connectivity without foreign routing.
- ▶ Legacy military satcom is expensive, constellation-dependent and difficult to adapt at operational speed.
- ▶ GNSS denial is becoming routine - communications must operate without GPS and move between GEO and LEO.

WHY IT'S DIFFERENT

Not standard military satcom

▶ Battle-tested by nation-states

Proven with the Israeli MoD across 7,500+ operational units in demanding environments.

▶ You own the network

HISKY-built terminal, HUB, and NMS—no foreign gateways, routing, or infrastructure dependencies.

▶ Invisible to the enemy

LPI/LPD and wide-range frequency spreading make signals difficult to detect and jam.

What ForceLiTE is

Same core architecture proven over a decade with the Israeli Ministry of Defense and leading global defense system integrators. No foreign involvement, no third-party routing, no constellation lock-in.

- ▶ The industrial-grade tier of HISKY's Private Satellite Networks™ — a complete, in-house-built system (terminal + HUB + NMS)
- ▶ Packaged for cost-effective mass rollout across commercial, industrial and other fleets/sites.
- ▶ Ruggedized tier built for harsh environmental conditions.

▶ Card-level form factor

Ultra-compact, low-SWaP terminals for UAVs, munitions, vehicles, and hand-held systems.

▶ GPS-independent, multi-orbit ready

Operates without GNSS and switches between GEO and LEO in contested environments.

▶ Sovereign control, full transparency

Full-stack ownership eliminates foreign dependencies, policy constraints, and vendor lock-in.

PRODUCT LINE-UP

Selection of Ku terminals. One sovereign system.

FLAGSHIP

ORION Ku 16x16

COMMAND & CONTROL



LIGHTER FOOTPRINT

CASTOR Ku 8x16

MULTI-PLATFORM



HUB SYSTEM

HUB modem



Packet Processor



NMS

Space Control

Standard / Premium
with full network
sovereignty and mission-
grade redundancy



OPERATIONAL DOMAINS

Built for operations where failure is not an option



Beyond-line-of-sight
(BLOS) munitions



UAV & unmanned
systems



Border & perimeter
security



Naval & maritime
command



Ground forces &
special operations



Sovereign Networks
& Strategic Reserves

Leading defense integrators across NATO and allied nations.

Every system is production-grade, field-hardened, and mission-ready.



Now available for your fleet
Private. Invisible. In Command.

Contact Us

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