

beechat

CRYPTOGRAPHIC RADIO SYSTEMS

SECURE COMMS IN DENIED ENVIRONMENTS

Sovereign mesh networking for contested operations.



CORE OPERATIONAL DIFFERENTIATORS



10X LARGER
MESH



EW & AI-
JAMMING
RESILIENT



DISPERSED
TEAMS. ONE
NETWORK.



TAK + UXS
NATIVE



GLOBAL TEAM REACH
WITHOUT TOWERS
OR SATCOM

beechat

10X LARGER MESH NETWORKS FOR A 10TH OF THE COST.

WHO IT'S FOR

SOF | C4ISR | UxS | Tactical Communications

DEPLOYMENT RELEVANCE



GNSS-DENIED



EMCON-
RELEVANT
OPERATIONS



DDIL



CONTESTED RF
ENVIRONMENTS

CORE OPERATIONAL DIFFERENTIATORS

- ▶ **UP TO 128 MESH HOPS**
Secure C2 across self-forming tactical mesh.
- ▶ **TAK & MAVLINK COMPATIBLE**
Direct TAK, UxS, and mission system integration.
- ▶ **RESILIENT AGAINST AI-BASED JAMMING**
Comms persist under interference and node loss.
- ▶ **NO TOWERS. NO SATELLITES.**
Operate without fixed infrastructure dependency.
- ▶ **POST-QUANTUM ZERO-TRUST SECURITY**
Every node encrypted for long-term mission security.
- ▶ **GLOBAL GATEWAY REACH**
Connect forward teams to command globally.
- ▶ **OPEN ARCHITECTURE & FULL OWNERSHIP**
Customisable hardware and software. No vendor lock-in.
- ▶ **PRIME-LEVEL CAPABILITY. NO PRIME COST.**
Force-wide deployment without prime-level cost barriers.

VALIDATION



NATO
DIANA 2026



NDAA-COMPLIANT
NO CHINESE COMPONENTS



REPMUS 2026
LISBON



ITAR-FREE

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SCAN FOR DEMO

