TIMBER SWEET AUSTRALIA



BLINK · BEYOND LINE-OF-SIGHT LINK

Put the tactical network where the mission needs it.

A distributed communications architecture. BLink geographically separates the RF edge of a tactical data link from its secure processing, so tactical network access can be placed wherever the mission requires it. Using IP transport between distributed radio components, BLink extends, relocates or creates tactical network coverage without changes to the existing network or its participants.

RED/BLACK SEPARATION | IP TRANSPORT | NO CRYPTO FORWARD | PLEO READY

01 · M-FEAR

The distributed RF edge

Miniature, affordable tactical RF node that moves the network's RF boundary onto aircraft, UAS, ground nodes and other forward platforms.

02 · BMC

The network control layer

One-to-many operation, virtual radios and central management of distributed BLink nodes.

03 · PULSE-M

Spectrum awareness and assurance

Distributed monitoring of Link 16 activity, network density and potential interference, all without crypto.

WHAT BLINK ENABLES

Tactical communications to and from new platforms and nodes that had never been able to support this capability. Smaller size, lower weight, an affordable price, and no crypto/CCI on the forward node allow deployment at ranges and scale that were previously impossible.

NEW MISSION SETS

- BLOS Link 16
- Thickening legacy networks
- BOLT: tactical BLOS to fighters and platforms without mission systems modification
- Passive sensing · hide in plain sight

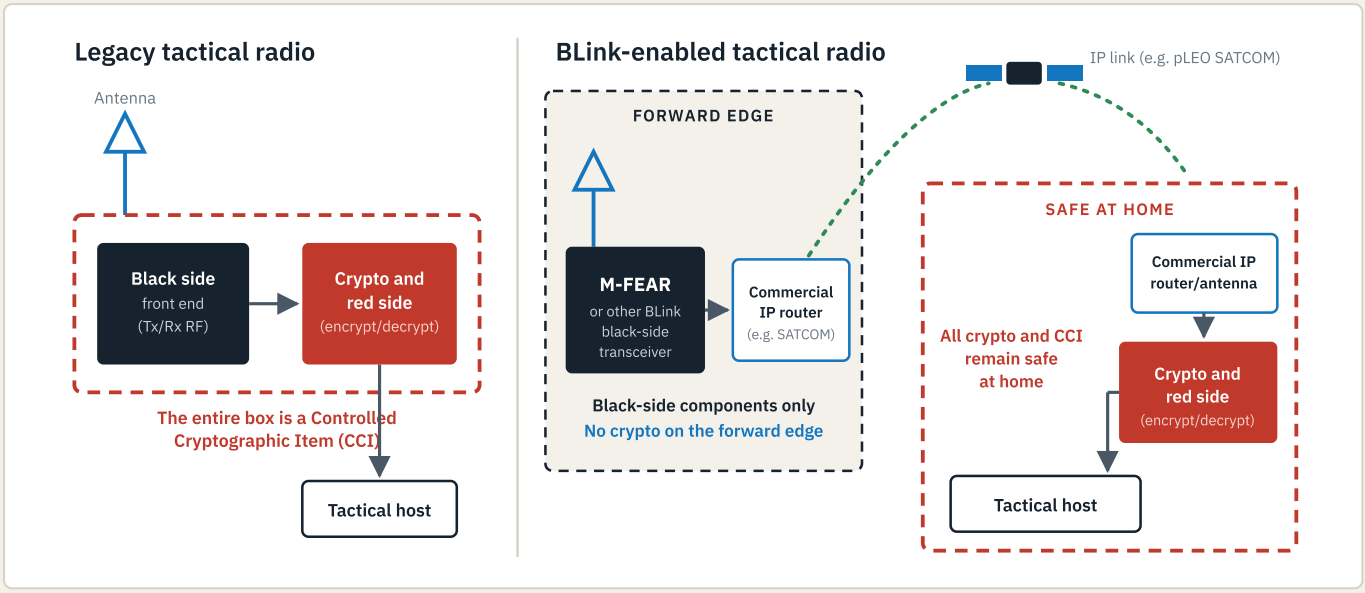
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BLink is developed by Timber Sweet (USA). For U.S. and other international enquiries, please contact Timber Sweet: timber-sweet.com

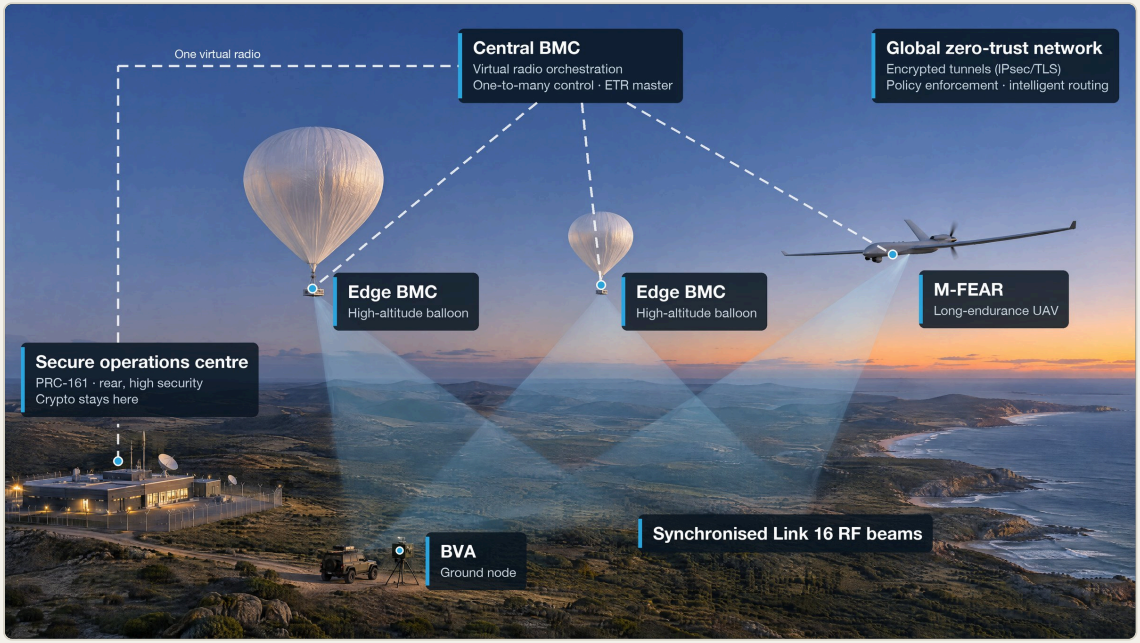
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RED/BLACK GEOGRAPHIC SEPARATION

Close the local link. Extend it globally. Keep crypto secure.





EXPANSION OF BLINK

- Full-rate M-FEAR production from mid 2027, more than 50 a month
- Additional waveforms, for example Link 182, SATURN and TTNT
- Modernised crypto · virtual BMC deployment
- Remote network assurance monitoring

AVAILABILITY: COMING SOON, MID 2027

ITEM	PART NUMBER
M-FEAR transceiver	TSC-MFR-001
BLink Multi-point Controller	TSC-BLK-003
M-FEAR support equipment	LITE KIT: MFEAR

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