

MISSION PROFILE

BUILT FOR THE MODERN BATTLESPACE.

Raven AI is the digital backbone for decision superiority — fusing sensors, shooters, and command into a single operating picture across every domain, every echelon, every service.

60%

SENSOR-TO-SHOOTER TIME REDUCTION

24-72^h

THREAT ANTICIPATION WINDOW

5

DOMAINS • LAND SEA AIR SPACE CYBER

PQC

NIST POST-QUANTUM CRYPTO READY

- SECURE
- ENCRYPTED
- MIL-SPEC

- CMMC L3

Performance benchmarks based on internal validation testing & analogous DoD program data.



ALPHA X AI

100% U.S.-OWNED // U.S.-DEVELOPED SOFTWARE



RAVEN AI

// UNCLASSIFIED • FOR OFFICIAL USE • ITAR-AWARE //

RAVEN AI: Military Command & Control Software for C6ISR Integration

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NEW PRODUCT LINE • 2026

RAVEN AI

DETECT. ◆ DETER. ◆ DOMINATE.

Military Command & Control Software for C6ISR Integration



END USER DEVICE // DISMOUNTED

DECISION SUPERIORITY, ENGINEERED.

Whoever commands the spectrum, processes intelligence faster, and communicates with precision holds the decisive advantage. Raven AI delivers the AI, ML, and post-quantum architecture purpose-built for the U.S. Joint Force's C6ISR enterprise.

By fusing multi-INT data into a single common operating picture, Raven AI moves commanders from reactive to **predictive** — shaping the battlespace before adversaries can act.

CORE CAPABILITY • C6ISR STACK

COMMAND & CONTROL

Real-time authority and direction of forces across echelons.

COMMUNICATIONS

Resilient, low-latency data and voice across contested environments.

COMPUTERS

High-performance edge processing for digital command networks.

CYBER

ML anomaly detection & autonomous response in the cyber domain.

INTELLIGENCE

All-source fusion across SIGINT, IMINT, HUMINT, OSINT & MASINT.

SURVEILLANCE & RECON

Persistent observation, automated targeting & battlespace awareness.

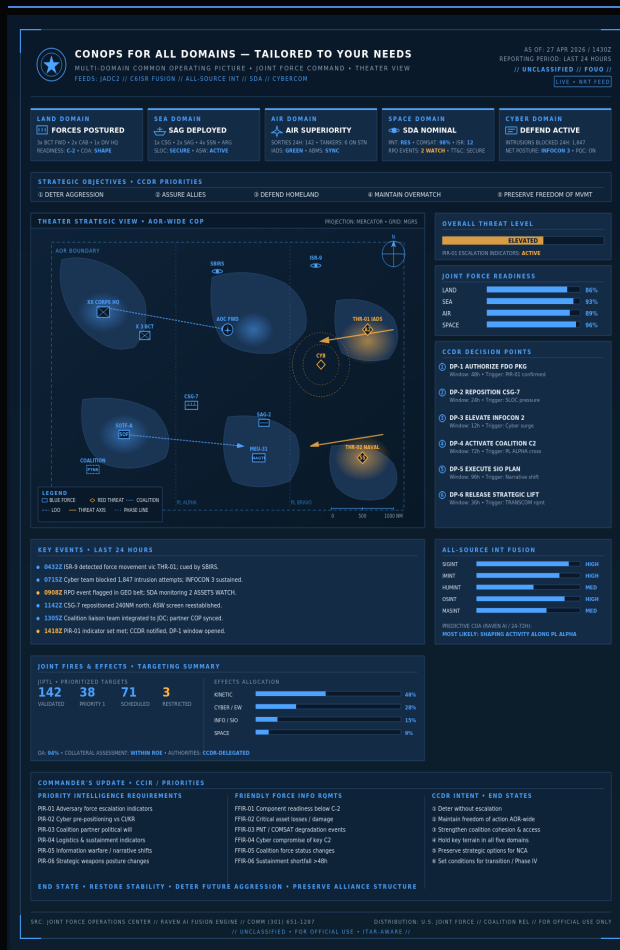
QUANTUM-READY LAYER

Post-Quantum Cryptography (Kyber / Dilithium / SPHINCS+) plus quantum sensing for GPS-denied PNT — future-state secure today.

FROM SENSOR TO DECISION AT MACHINE SPEED.

Raven AI fuses SIGINT, IMINT, HUMINT, OSINT and MASINT into a real-time COP — surfacing high-value intelligence from noise and forecasting adversary courses of action up to **72 hours ahead**.

Cognitive EW autonomously counters jamming. Computer vision exploits IMINT at machine speed. NLP rips foreign-language SIGINT in real time. Every node becomes an intelligence asset.



BUILT FOR EVERY SERVICE. EVERY DOMAIN.

Raven AI scales from the dismounted Soldier to the Combatant Command — deployable across every component of the U.S. Joint Force and coalition partners.

ARMY Multi-Domain Brigade Ops — brigade fires & predictive enemy COA at echelon.

NAVY Distributed Maritime Ops — SAG COP, ASW fusion, anti-surface targeting.

AIR FORCE Theater Air C2 — AOC battle management & ABMS integration.

USMC EABO Stand-In Force — littoral C2, MAGTF fusion, HIMARS / NMESIS.

SPACE FORCE Space Domain Awareness — orbital tracks & RPO anomaly detection.

SOCOM Edge Tactical AI — rugged tablet COP for denied-area ops.

USCG Maritime Domain Awareness — interdiction, SAR, port security.

JADC2 Joint Force Backbone — cross-service COP & coalition integration.

COMPANION WHITE PAPER SERIES

01 RAVEN AI FOR JOINT FORCE C6ISR
AI • ML • POST-QUANTUM CRYPTOGRAPHY

02 POWERING THE JADC2 BACKBONE
JOINT FORCE C2 • ALL DOMAIN OPERATIONS

03 INDO-PACIFIC MARITIME & EABO
DISTRIBUTED MARITIME • STAND-IN FORCE

04 COUNTER-UAS & INTEGRATED AIR & MISSILE DEFENSE
LAYERED AIR DOMAIN SUPERIORITY

05 RAVEN AI USE IN LOGISTICS OPERATIONS
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