



AURIC AI
TECHNOLOGIES

An AI-native intelligence layer, built in India.

Converting fragmented, multi-discipline collection into unified, continuously reasoning intelligence at machine speed, on sovereign infrastructure.



THE SITUATION

Collection has scaled. Understanding has not.

Analyst bandwidth scales with headcount. Collection scales with hardware. The gap compounds daily.

An adversary who can generate, disperse, and conceal faster than human pipelines can reason is structurally ahead.

At our core, we use frontier AI architectures to make sense of large volumes of unstructured multi source data.



OPERATIONAL SIGNIFICANCE

"A SAM site" is not an actionable identification. "HQ-9 TEL " is.



HQ-9 TEL



LY-80 TEL



HQ-6 TEL

**WHY IT
MATTERS**

Variant resolution determines intent, engagement radius, intercept layer, counter-measure posture, and corridor viability.

THE BARRIER

Vision transformers are data-hungry. Imagery of adversary hardware is scarce.

To learn a platform across the conditions it appears in, a modern vision transformer needs on the order of **100,000 training images across diverse conditions.**

For adversary systems, no such corpus exists. You do not get tens of thousands of overhead images of hardware the other side is actively trying to hide.

WHAT THE MODEL NEEDS VS. WHAT REALITY PROVIDES

~100,000

images per platform, across all operational conditions

AVAILABLE

4 – 5

real overhead references of a given adversary system

The data problem is the problem. Solve it, and variant-level ID of adversary hardware becomes tractable.

STEP 04 · THE PROOF

Trained only on synthetic. Detected correctly on real satellite imagery.

CLOSING THE DOMAIN GAP



TRAINING CORPUS

100% synthetic.

EVALUATION CORPUS

100% real operational imagery.

No real training samples of the detected platforms. No fine-tuning on real data.



Agentic AI for decision superiority.

Autonomous agents that reason across every intelligence discipline, continuously,
without being asked.

One question. Answered across the full corpus.

What changed in the Depsang corridor in the last 72 hours across IMINT and SIGINT?

SOURCES: IMINT · SIGINT · ELINT · OPS REPORTING | WINDOW: 72H

◆ **Three material changes detected:**

- 01 New TEL configuration at AOI-08-2410 consistent with HQ-9 battery emplacement; corroborated by Type-305 radar ELINT at 03:58 UTC
[IMINT-224, ELINT-991]
- 02 Elevated logistics traffic along Route-G219 40% above 180-day baseline; pattern precedes known forward-deployment sequences
[IMINT-228, OPS-4412]
- 03 COMINT tempo increase attributed to Brigade-X. 2.1× normal volume, encrypted burst pattern matches escalation indicator
[COMINT-1805]

Assessment (Preliminary): Pattern consistent with pre-emplacment activity, not routine rotation. Confidence: 0.76 . Recommend tasking confirmatory IMINT on next pass (+4h 12m) and ELINT on Type-305 band.

From search-and-find to predict-and-alert.

TODAY · REACTIVE

The system answers what the analyst already knew to ask.

HUMAN-INITIATE

SINGLE-INT QUER

DAYS-TO-ASSES

REQUIRED · PROACTIVE

Agents continuously surface threats nobody was tasked to find.

MACHINE-INITIATED

MULTI-INT FUSION

MINUTES-TO-ASSESS

The most dangerous threats are the ones we did not know to look for. A reactive stack is structurally blind to them. Proactive discovery is the only answer.



ABOUT US

A sovereign defence-AI company, engineered from first principles.

100%

Indian-owned, Indian-built. All architectures, models, and code are proprietary.

02

Platforms in active development. Next Gen IMINT and Agentic Situational Awareness.

Team

Drawn from IITs and leading international research laboratories.

AIR_{GAPPED}

100% on-premise deployment. No telemetry, no external connectivity.