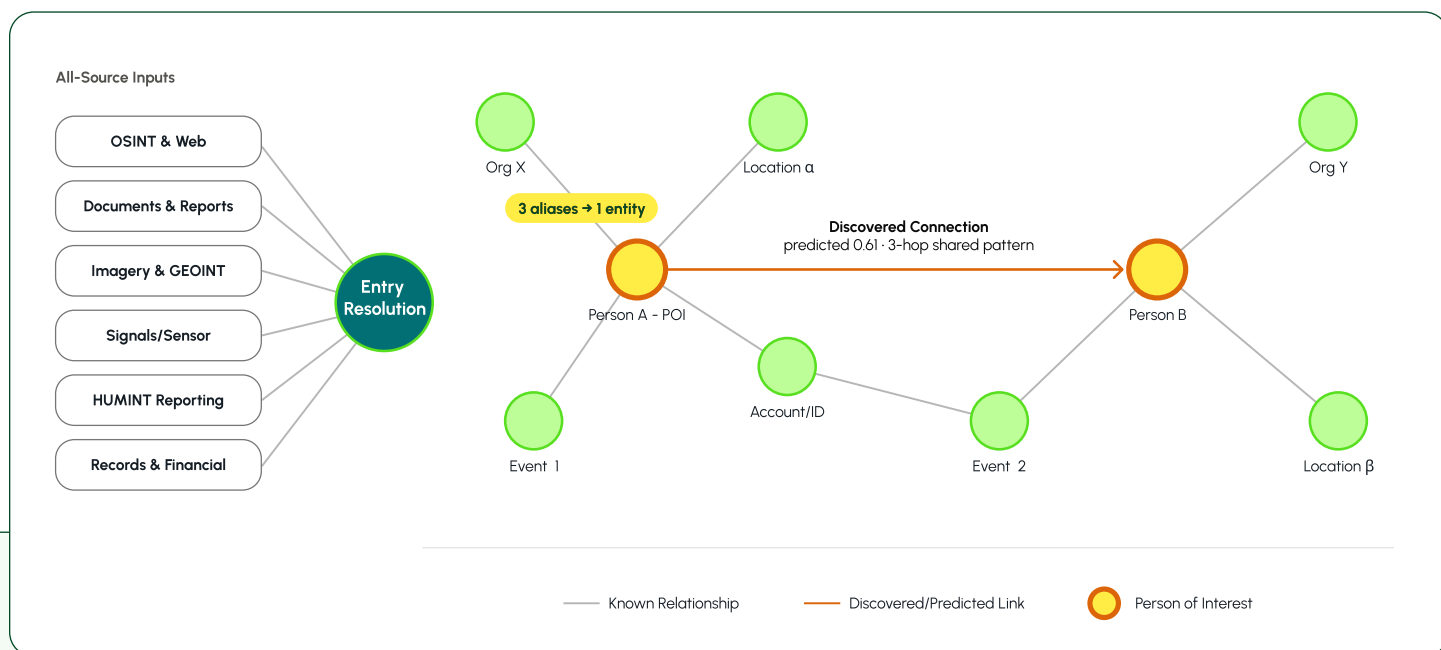


Find What You Didn't Know to Look For

Analysts spend their time assembling context, not analyzing it — pivoting across OSINT, documents, imagery, signals, HUMINT, and records that never share an identity or a query. Arango fuses every source into one governed entity graph, lets analysts ask in plain language, and uses graph analytics to reveal the connections keyword search would never name.

All-source data fusion, plain-language access, and graph analytics work together on one governed, deployable platform built for defense and intelligence missions, with every finding traceable to source for tasking, reporting, and downstream dissemination.

Fuse every source into one entity graph, then surface the link no query would name



Every INT stream resolves into one entity graph. Graph analytics and link prediction then surface the structurally similar entity in a different neighborhood. The connection is a keyword search or a report review would miss.

Three capabilities, one platform:

Access
Plain Language

Connect
Knowledge Graph

Discover
Graph Analytics

Search Names It. RAG Summarizes It. Graph Analytics Discovers It.



All-Source Fusion & Link Analysis

Connect OSINT, documents, imagery, signals, and HUMINT into one entity graph to map networks and reveal hidden relationships.

Threat & Anomaly Discovery

Surface the entity two steps removed from a known target: foreign-influence ties, proxies, and patterns no watchlist names.

Investigations & Vetting

Resolve identities across aliases and records; trace ownership, association, and activity for insider-threat and counterintelligence.

Pattern-of-Life & Network Analysis

Centrality and community detection reveal key nodes, brokers, and cohesion across an adversary or supply network.

Analytic Co-pilot for Non-Specialist

Plain-language access lets analysts and operators explore connected data directly — less waiting on data teams.

Sensor & GEOINT Correlation

Fuse geospatial and sensor context with entities and events to enrich targeting and operational awareness.

Why Graph-Guided Analysis

Approach	The Question It Answers	What It Misses
Keyword / Search	"What is X?"	Blind to structure — can't find what you don't name
RAG / Text Similarity	"Tell me about X."	Treats data as flat text — no relationship reasoning
Arango Graph Analytics	"What didn't I know to ask?"	Surfaces structurally similar entities across the graph



Three Capabilities, One Platform

Three capabilities (plain-language access, a unified knowledge graph, and graph analytics) work together on one platform to move analysts from question to discovery faster than any single tool alone.



Access Plain Language

AQLizer turns questions into queries, so analysts don't need to know AQL to explore the graph.



Connect Knowledge Graph

All-source fusion and entity resolution combine every INT into one governed context.



Discover Graph Analytics

Link prediction and pattern analysis reveal hidden ties that search and text similarity miss.

From a Question to a Discovery Without Writing a Query



1

Ask Natural Language

AQLizer turns a plain-English question into an optimized query. Analysts, investigators, and operators; not just engineers.

2

Connect Knowledge Graph

All-source data fused into one governed entity graph: people, orgs, locations, events, and their relationships.

3

Discover Graph Analytics

Multi-hop traversal, community and centrality analysis, and GNN link prediction surface non-obvious connections and anomalies.

4

Explain Provenance

A plain-language answer with the connection path, link strength, and citations traceable to the source records.

Every answer stays traceable to source and runs inside your accredited, air-gapped boundary.

Platform Context

Intelligence Analysis runs on the same Arango Contextual Data Platform used across federal missions. AutoGraph builds the governed entity graph from structured and unstructured sources; entity resolution collapses aliases into one authoritative entity; and the Graph Analytics Engine runs multi-hop traversal, centrality, community detection, and GNN link prediction natively with no separate vector database or graph engine to sync.

Operational Impact

Every result returns its connection path, link strength, and citation to source records, making intelligence findings defensible for tasking, reporting, and dissemination — not merely fast to produce, even under time pressure.



Built for the Analyst and the Accredited Environment



Arango is built for the analyst and the accredited environment — secure by design, from the engine up.



One Platform, Not a Frankenstack

Graph, vector, document, key-value, and search live in one engine — no vector-database sidecar to sync.



Discovery Built In

GNN link prediction and the Graph Analytics Engine run natively on your graph, GPU-accelerated.



Access for Every Analyst

AQLizer natural-language querying and a graph visualizer reach analysts and operators, not just engineers.



Secure, Sovereign & Traceable

Self-managed, on-premises, and air-gapped deployment with field-level access control, lineage, and immutable audit.

Secure & certified

Self-managed

On-prem

Air-gapped

SOC 2 Type 2

HIPAA

NIST SP 800-218

Annual penetration testing

Trusted by These Organizations and Many Others



Ready to find what your data has been hiding?

Request a demo on your own graph and see the connections keyword search would miss.

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