NEO4J GRAPHAWARE INTELLIGENCE ANALYSIS

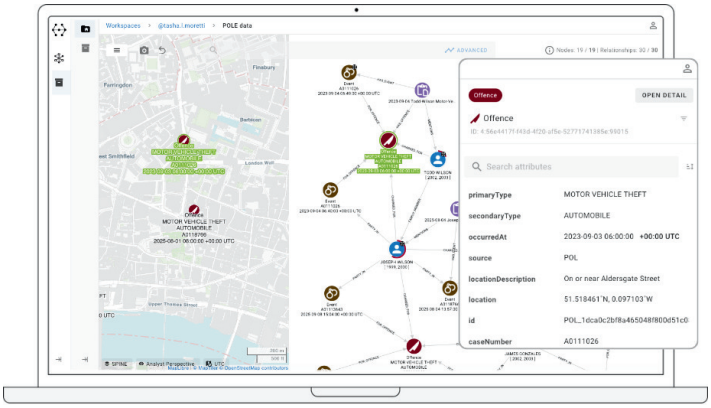
Graph-powered intelligence analysis for mission-critical environments

Unify fragmented data as a connected intelligence picture your teams can rely on.

Intelligence data starts with connections

People link to organizations. Events connect to locations. Patterns emerge across networks. But understanding those relationships across fragmented systems and siloed sources is harder than it should be.

GraphAware Intelligence Analysis brings this data together as a living network: an interactive representation of your world that lets analysts answer their hardest questions.



What makes GraphAware Intelligence Analysis unique?

A graph-native foundation

Graph technology powers every layer, from the native graph database at its core to the visual analysis interface.

Data is ingested, stored, modeled, and explored as a connected network, where increased complexity is an asset, not a bottleneck.

A platform you make your own

GraphAware Intelligence Analysis is secure, transparent, and flexible, owned by you and designed to evolve with the mission.

You can build new data pipelines, adapt the schema, move data elsewhere, and integrate with other systems as requirements change.

Proven route to clear analysis

GraphAware Intelligence Analysis prioritizes getting analysts working with connected data quickly.

With each cycle, guided by our support, new data sources, queries, and workflows are added, making the results richer and more precise over time.

How teams use it

01

Ingest and unify data

Configure custom data pipelines to ingest, enrich, and connect structured and unstructured data from multiple sources. New data can be added incrementally without redesigning existing structures.

RESULTS

Analysts spend less time preparing data, and more time analyzing it.

02

Explore connected relationships

Search and navigate the graph visually. Follow relationship paths, apply filters, and use geospatial and temporal views. Multi-hop queries execute natively on the graph engine.



RESULTS

Analysts can answer complex network questions directly.

03

Apply advanced graph analytics

Run graph algorithms like pathfinding and community detection on the connected dataset, and configure automated alerts to monitor changes as new data arrives.

RESULTS

Hidden links and emerging clusters become visible earlier.

04

Share and disseminate findings

Turn discoveries into meaningful outputs by sharing interactive snapshots, exporting action boards for reports and briefings, or passing structured results directly into other systems via API.

RESULTS

Insights move quickly from analysis into reports and briefings.

Designed for mission-critical environments

- Over a decade of experience delivering graph-powered intelligence analysis
- Built on Neo4j, the industry's leading graph database
- Proven in high-security, restricted, and regulated environments
- Production deployments across three continents

Where it's used

GraphAware Intelligence Analysis supports intelligence-led decision-making in environments where accuracy, explainability, and accountability matter.

- National security and defense
- Policing and public safety
- Tax, customs, and financial integrity
- Cyber defense and digital forensics

Let's talk

Ask a question, book a demo, or explore how GraphAware Intelligence Analysis can support your organization.

WWW.NEO4J.COM/CONTACT-US

Learn more

See how graph-powered intelligence analysis helps teams connect data, uncover relationships, and act faster.

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