SMARTER FRAUD DETECTION

Data scientists must proactively identify fraud, which is increasing at an alarming rate, to protect organizational interests. Fraudulent actors often work in networks, which are naturally graphy.

IDENTIFY FRAUD NETWORKS

WITH TRADITIONAL DATA SCIENCE METHODS	WITH NEO4J GRAPH DATA SCIENCE
Incomplete picture of underlying network, patterns, actors, and tools	Visually map and explore relationships between actors, identifiers, and events in a graph
Manually join tables and searches across sources to flag suspicious accounts	Identify fraudulent actors and patterns with anomaly and community algorithms
Fractured information across sources misses relationships	Predict fraudulent accounts and transactions with graph embeddings and ML features

RESULTS

Neo4j Graph Data Science makes it easier for data scientists to map and proactively identify fraudulent actors, phone numbers, IP addresses, and more, that help reduce losses.

Read our use case selection guide | Neo4j Graph Data Science

Neo4j Graph Data Science is a data analytics and ML engine that helps you understand the connections in big data to answer critical questions and improve predictions. It uses these data relationships to discover fast, actionable insights and plugs into enterprise data ecosystems so you can get more data science projects into production quickly.See how Graph Data Science can answer your data questions.