Money Laundering is a Big Problem

$2 trillion/year1

- Up to 5% of GDP globally

Failure to report suspicious financial transactions is a crime.

How Money Laundering Works

1. Cleaning money comes from illegal activity, such as drug trafficking.
2. Financial transactions move money from criminal to legitimate sources.
3. Money laundering reduces the traceability of funds, making it difficult to identify the true source.

Businesses Most Report Suspected Money Laundering

- Banks face the most regulations.
- Failure to report suspicious financial transactions is a crime.

How Graph Technology Solves Compliance Challenges

Graph Technology

- Enables complex multi-hop queries at scale.
- Solves Compliance Challenges

$25.3B

- Spotted $25.3B in criminal funds
- Recouped $1.2 billion in taxes and fines so far
- Prosecution

Investigating Money Laundering

- Circle transactions are a red flag for money laundering.
- Mergers and acquisitions.
- Cash deposits, wire transfers, and transactions visible makes covert agents difficult to detect.

Reduced false positives3

- Improved automation of analytical force reduces false positives
- Reduced manual work
- Improved detection

Regulators investigate criminal activity.

Connected data more than 82 countries.

Graphs provide clear data lineage to identify relationships between those entities.

Examples of Successful Solutions

- ICIJ put Panama Papers in Neo4j.
- Banking, insurance, and wealth management companies connecting data on 214,000 shell companies and 11.5 million documents.
- Global Money Transfer Company identifying all ultimate beneficial owners as little as 10%.
- National registries of politically exposed persons (PEP) and politically exposed persons (PSC).
- Money transfer company quickly stopped $9,428 in criminal origin of funds.
- Anti-Money Laundering Compliance without graphs.

$2B

- Identified 5.4 million documents.
- Monitored 100,000 people, companies & transactions.
- Monitored $2B in criminal activity.

$2B

- Identified 5.4 million documents.
- Monitored 100,000 people, companies & transactions.
- Monitored $2B in criminal activity.

Change of Account

- $9,421 to Dolly
- $9,430 to Cherise
- $9,428 to Manafortish Real Estate Holdings

Solutions

- Get in touch:

info@neo4j.com

© 2020 Neo4j. All rights reserved. neo4j.com