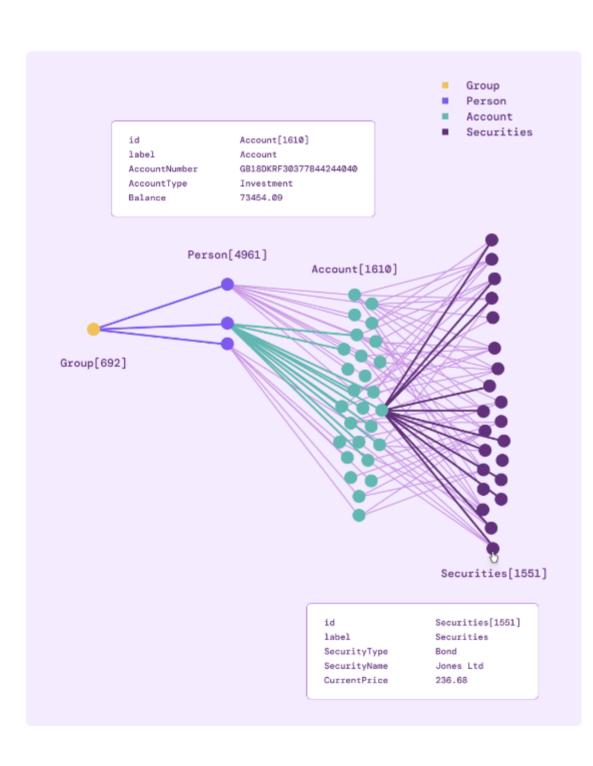


CASE STUDY HIGHLIGHT #2

PuppyGraph Enhances *Fintech Security* with Instant Fraud Alerts



Before PuppyGraph

- Struggled to build a real-time alerting system to detect fraudulent accounts and pull relevant data for human reviewers.
- SQL-based systems failed to meet real-time performance requirements.
- Existing SQL-based solutions were inflexible, with hard-coded query logic, limiting the criteria necessary for effective human reviewers

After PuppyGraph

- Achieved real time alerting in product by delivering 100-200ms for quick alerting queries.
- Single digit seconds for extremely complex investigative queries for human investigation.
- Scaled the system to handle 3-5 TBs of data, with plans to expand to 100TB by adding more data sources by the end of next year.