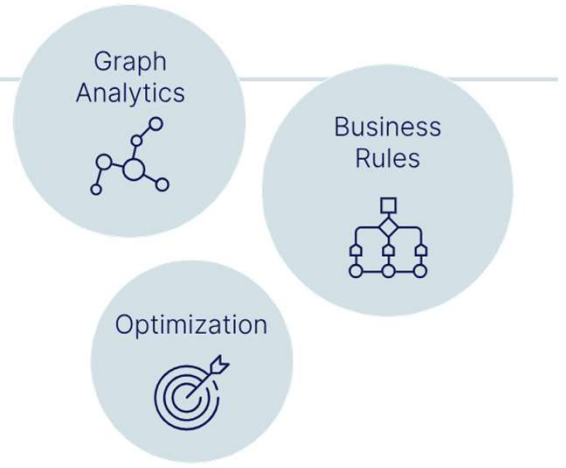


The AI Coprocessor For Your Data Cloud



RelationalAI is the industry's first AI coprocessor for data clouds and language models. RelationalAI's groundbreaking relational knowledge graph system expands data clouds with integrated support for graph analytics, business rules, optimization, and other composite AI workloads, powering better decisions.

Common Use Cases

Unlike point solutions, which provide limited capabilities and operate outside your data cloud, RelationalAI is always in sync with your data and enables you to apply multiple AI techniques to solve a problem. The result is a level of insight that is simply unmatched in the market.

ENTITY RESOLUTION

Use a knowledge graph to “see” through noisy data to find related information and duplicated data

FRAUD DETECTION

Build graph-based features to augment your fraud model predictions

SUPPLY CHAIN RISK MANAGEMENT

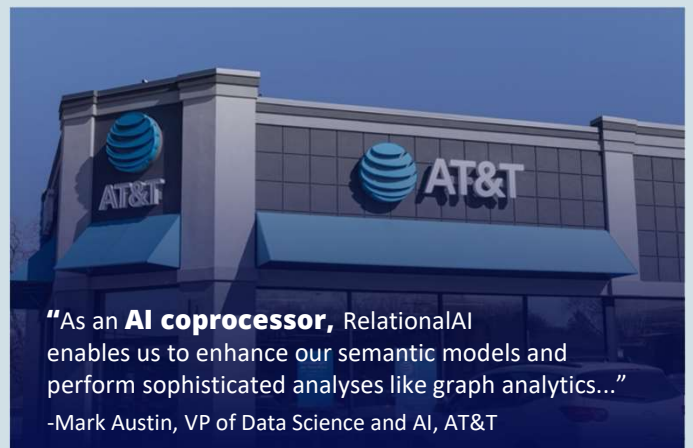
Mitigate risks through a comprehensive understanding of the relationships across your supply chain

INVESTMENT OPPORTUNITIES

Identify new investment opportunities, armed with data from various sources in a unified single view

CUSTOMER 360

Uncover important relationships and connections to improve recommendations



Entity Resolution

Fraud Detection

Supply Chain Risk Mgmt

Investment Opportunities

Customer 360

USE CASES

WORKLOADS

Graph Analytics Business Rules Optimization



RelationalAI brings new workloads to your data

DATA CLOUD

Feature Overview

RelationalAI brings together the best of relational technology and knowledge graphs to create an AI coprocessor that expands your data cloud with new capabilities.



Cloud-native

Get zero-copy cloning, workload isolation, and effectively infinite storage and compute.



Graphs as Relations

Represent graphs and relational data models as atomic, irreducible relations.



Novel join algorithms

Benefit from the latest algorithms that dramatically speed up graph traversal, multi-way joins, and complex queries without sacrificing performance.



Data cloud Integrated

Gain support for new workloads while adhering to the same architecture, paradigm, and governance as your Data Cloud.



Graph Analytics

Get native support for a wide range of algorithms for common graph analytics tasks including centrality, community detection, similarity, and path analysis.



Rules + Business Logic

Embed and execute rules and business logic in the knowledge graph. Compose applications as modular units of logic to drive consistency and reusability across the organization.



Optimization

Express and experiment with optimization models to solve business objectives with any open source or commercial solver.



Familiar Tooling

Reason over data with tailored SQL functions and procedures that provide seamless access to knowledge graphs.

To learn more, visit us at relational.ai