



Making sense of text and data



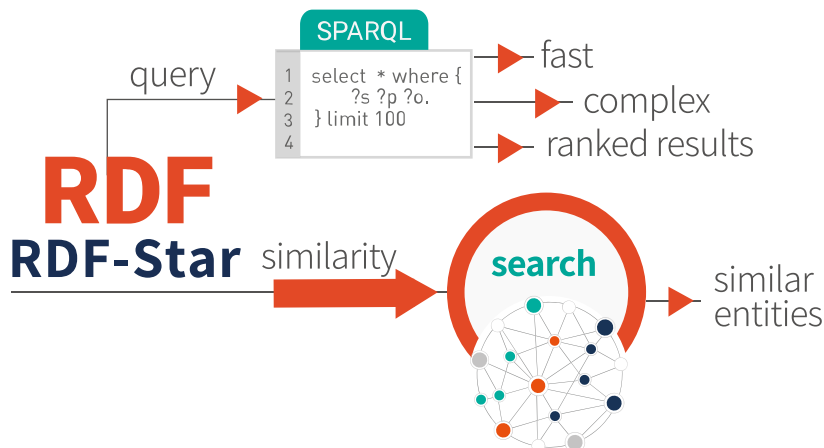
The Best RDF Database

GraphDB allows you to link diverse data, index it for semantic search, and enrich it via text analysis to build comprehensive knowledge graphs.

Our leading RDF database for knowledge graphs makes it easy to link diverse data, perform inferencing at scale and search semantic knowledge.

The best RDF database

- Benefit from full compliance with industry standards
- Enjoy a highly performant reasoning and query engine
- Deploy anywhere with ease

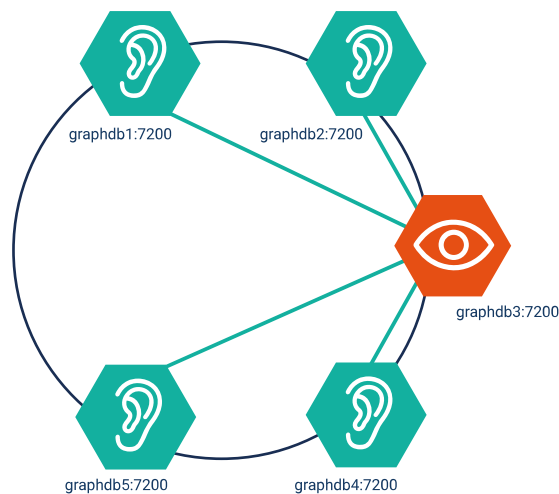


More than RDF

- Multiple plug-ins deliver value add functionalities
- Use full-text and faceted search via Elasticsearch, Solr and Lucene connectors
- Synchronize data to downstream systems with the Kafka connector

Simple to operate high availability cluster

- Prevent data loss caused by unexpected failures with the trusted Raft consensus algorithm
- Maximize node utilization and minimize hardware requirements
- Scale query processing proportionally to the number of cluster nodes



GraphDB can be combined with other Ontotext products

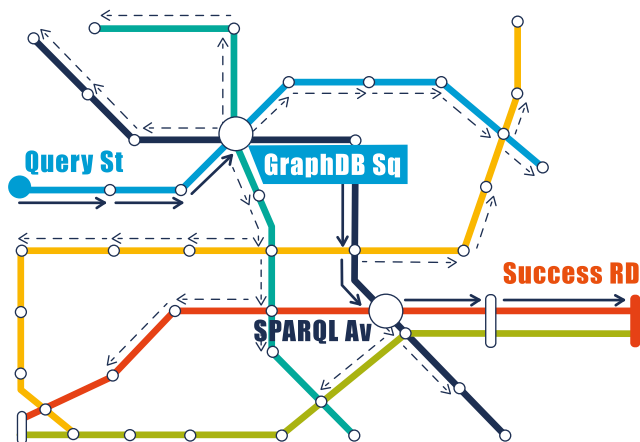
to achieve even greater solutions



Why Choose



Graph City Metro

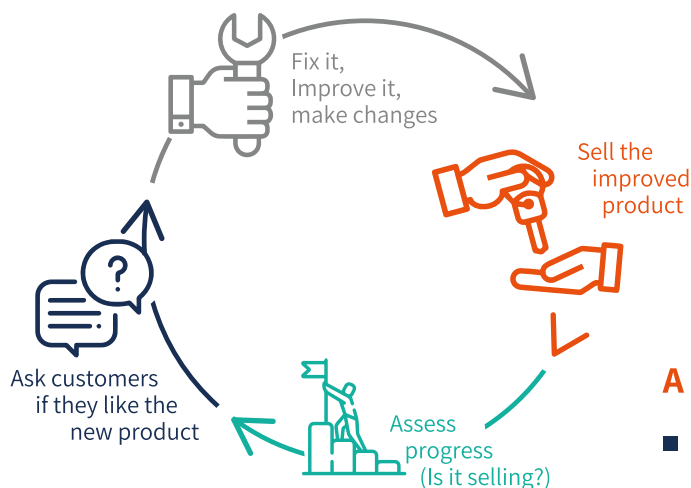
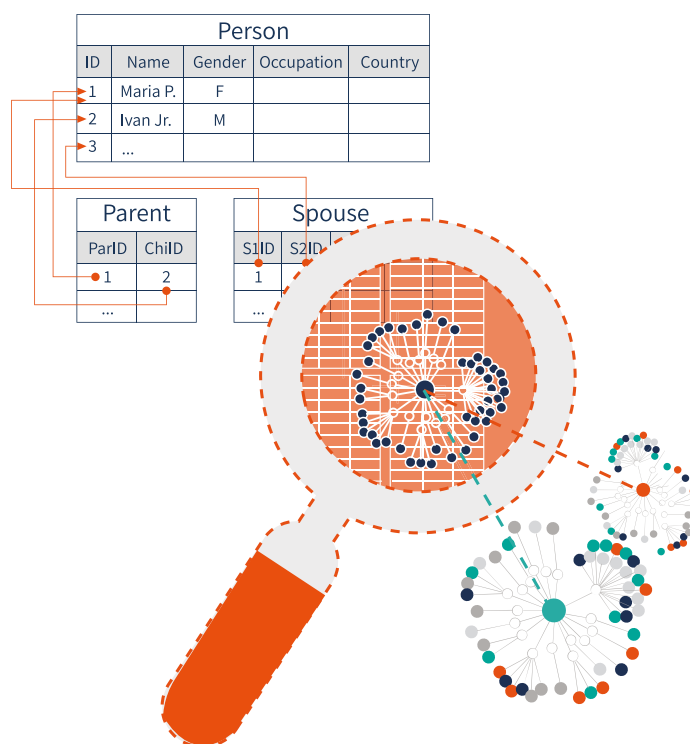


Graph analytics and visualizations

- Perform powerful graph analytics - GraphDB is the only RDF database passing the LDBC Social Network Benchmark due to our graph path search extension
- Navigate your data visually and create multiple graph views to best identify insights
- Understand the dataset better by exploring the class relationships

Data virtualization

- Move freely from tables to graphs and back
- Access data in SQL databases as virtual graphs
- Define SQL views to access RDF graphs over JDBC



A database you can rely on

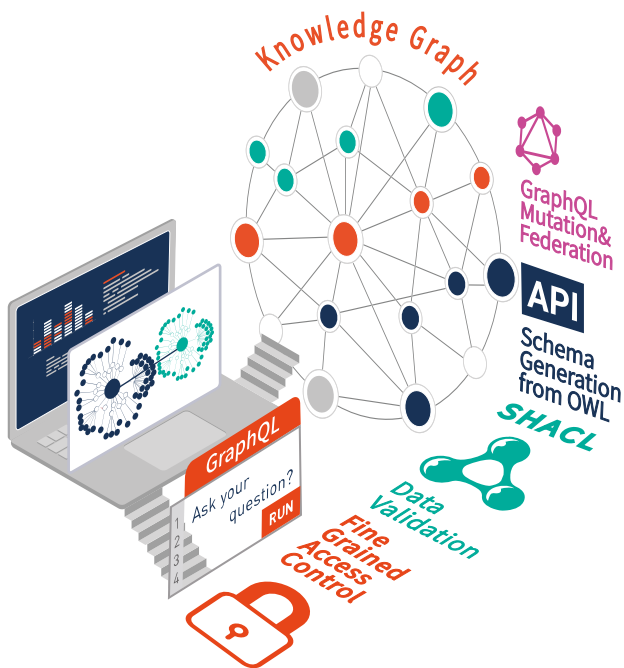
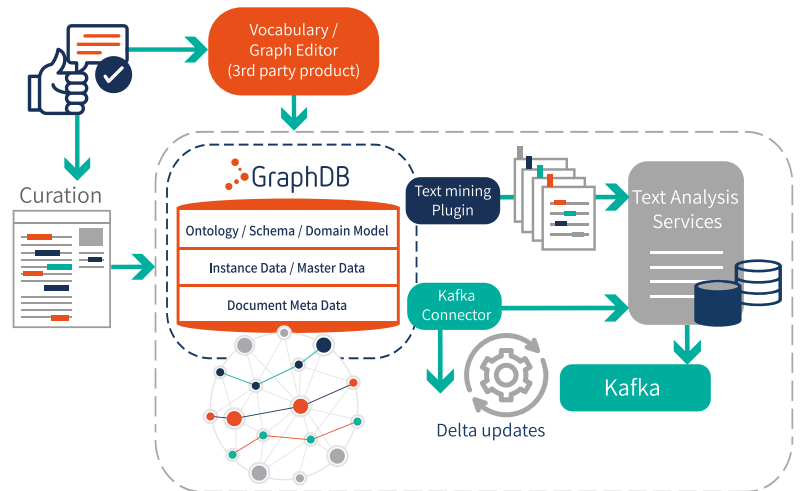
- Clients trust our 20+ years of experience in developing RDF technologies
- Our business is built on understanding your needs and use cases
- Customer satisfaction is our top priority as shown by our number of long term clients



A flexible tool for integrating text analytics with your knowledge graph and evaluating it against your own ground truth.

Pairing content with knowledge

- Benefit from integrating text analysis for your domain with your knowledge graph
- Interlink your domain knowledge and content to build a well-connected knowledge graph
- Seamlessly integrate third-party text mining services



A declaratively configurable service for querying and updating knowledge graphs, and uncovering deep relationships within data.

Semantics in a familiar language

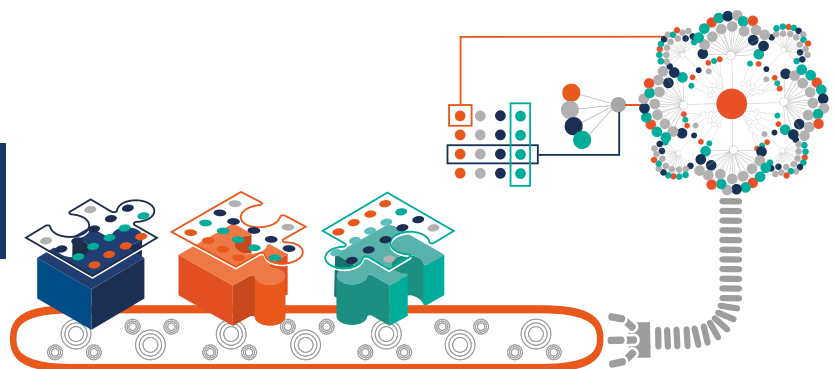
- Expose GraphQL access to knowledge graphs via automatic SPARQL translation
- Integrate applications easily, including non-semantic sources
- Benefit from fine-grained access control and schema-driven data validation



A free application for automating the conversion of messy string data into a knowledge graph.

Turning strings to things

- Apply a variety of data cleaning and transformation algorithms
- Map string values into knowledge graph concepts with the visual RDF mapping interface
- Import the generated model into GraphDB manually, or easily automate the process



“Year after year, Ontotext continuously improves its graph database GraphDB with the latest features produced by the W3C (RDF*, Property paths, SHACL) thanks to its integration of RDF4j. Perfect Memory has chosen GraphDB because of the quality of the product and its team, and the extensive use of semantic inference our platform Raffiné™ makes, which is very often the pain point of all the triplestores we have benchmarked. **Our partnership allows us to build a quality customized Enterprise Knowledge Graph for each of our clients.**”

Aymeric Brisse / CTO, Perfect Memory

“**Working together with Ontotext is always a very agile and rewarding experience.** By jointly positioning our offerings and building a strategic solution for our customers, we have been able to support many organizations in fast-tracking their Knowledge Graph journey. This has allowed many customers to extract value from their digital transformation initiatives within just a few weeks.”

Sebastian Schmidt / CEO, metaphacts

“Having Ontotext’s GraphDB as a built-in database in Semantic Web Company’s PoolParty forms a joint product that meets the highest requirements of knowledge workers and enterprise system architects. **It’s the same passion for semantics that fuels our partnership.**”

Robert David / CTO, Semantic Web Company

“Synaptica selected Ontotext as the best in class provider for RDF graph databases and we embed their GraphDB database with all our taxonomy and ontology management solutions. Ontotext is also a market leader for text analytics, auto-categorisation, machine learning and semantic search solutions, all of which integrate with our enterprise taxonomy management software. The team at Ontotext possess a unique combination of creativity, deep technical expertise, and commitment to customer service. **Simply put Ontotext is our most valued partner.**”

Dave Clarke / Founder, Synaptica LLC

FREE

Delivers a fully functional database optimized for desktop use and small commercial prototypes:

- No constraints on data scale
- Limited to one concurrent reads
- Single inference thread
- Lucene connector for indexing

 **GraphDB**
EDITIONS

ENTERPRISE

Offers cluster support for enterprise resilience and high-availability:

- Multi-data center support
- Unlimited scalability of the read operations
- Elasticsearch, Kafka and Solr connectors
- Multiple operating nodes for failover protection

WHO WE ARE

TRUSTED TECHNOLOGY PROVIDER FOR OVER 22 YEARS

Ontotext is a global leader in enterprise knowledge graph technology and semantic database engines. Founded in 2000, we quickly joined the club of the Semantic Web pioneers. Today our technology and solutions are spread across the value chain of the most knowledge intensive enterprises in Financial Services, Publishing, Healthcare, Pharma, Industry, Public Sectors and Defence. We have over 40 clients in Forbes Global 2000.

TRENDSETTING AND STANDARDIZATION

As a member of various organizations, we support the development of the next generation technology trends and standards.



NOTABLE CLIENTS



<http://ontotext.com/products/graphdb/>

Give it a Try!

Download and use the single-click installation of GraphDB

Follow the interactive easy guides to learn the basics or delve straight away into all GraphDB functionalities.

OR

Play with GraphDB at FactForge.net

Explore a public read-only access to a GraphDB repository loaded with 2 billion facts, incl. DBpedia, GeoNames, and metadata for 1 million news articles. It's easy to experiment with GraphDB functionalities such as the SPARQL editor, visualizations, FTS connectors, geo-spatial indexing and ranking.

