

## TRUSTED TECHNOLOGY PROVIDER SINCE YEAR 2000

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 wide 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



# OUR PRODUCTS

Ontotext's cognitive technologies for big knowledge graphs, metadata management and content analytics have been proven in various enterprise environments. Our core products are GraphDB and Ontotext Platform.

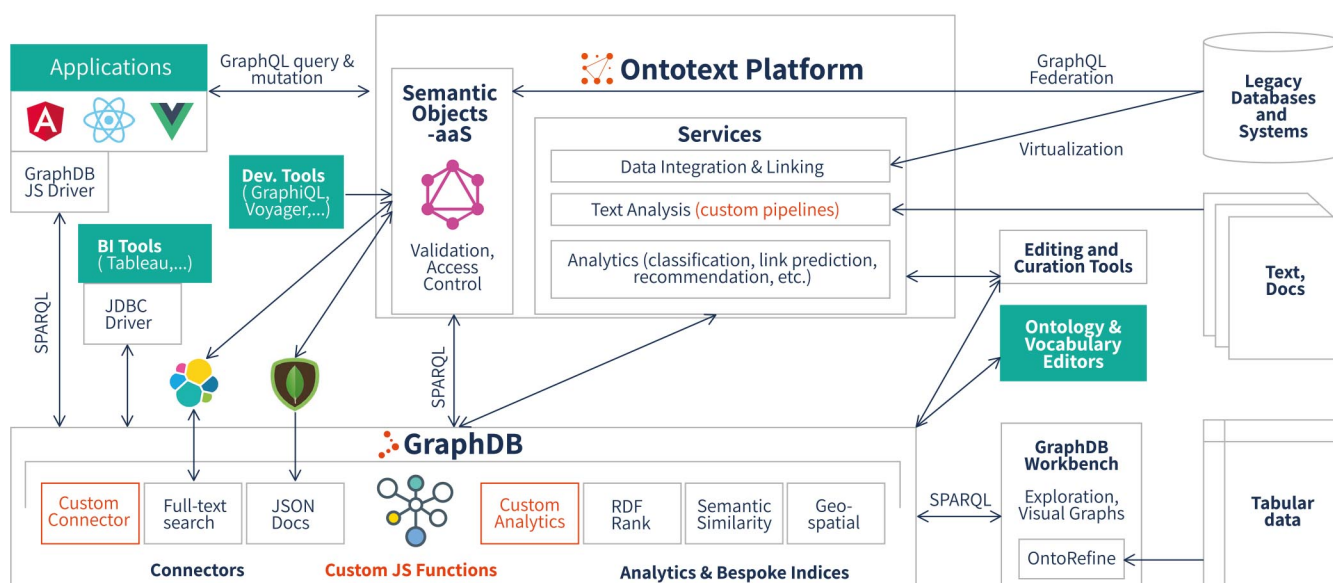


## GraphDB™ - Dependable management of diverse data

Our GraphDB is the best RDF database for enterprise knowledge graphs. It enables data linking, indexing data for semantic search and enriching it via text analysis pipelines to build comprehensive knowledge graphs.

GraphDB open-sourced its Workbench front-end and engine's plug-in architecture to empower knowledge graph development further. Popular pre-packaged plugins for analytics include RDFRank, Semantic similarity based on word- and graph-embedding and graph path search.

GraphDB is a native triplestore supporting RDF\* and SPARQL\*. Reasoning and inference are also supported for RDFS, OWL2 QL and RL via materialization of triples at load time. GraphDB supports virtualization over RDBMS systems, allowing SPARQL queries to be run against relational databases. Downstream systems can access GraphDB over JDBC or Apache Kafka.

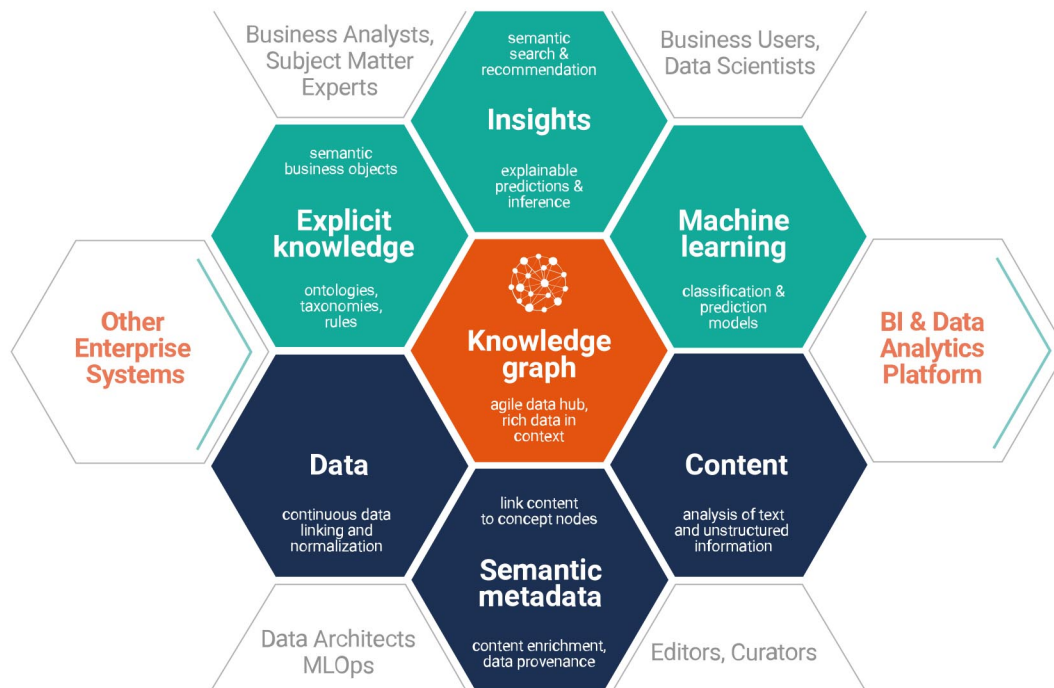


GraphDB is the preferred choice of both small independent developers and big enterprise organizations. Ontotext provides both community and commercial support. GraphDB Enterprise Edition features high-availability cluster architecture and integration of authentication services.

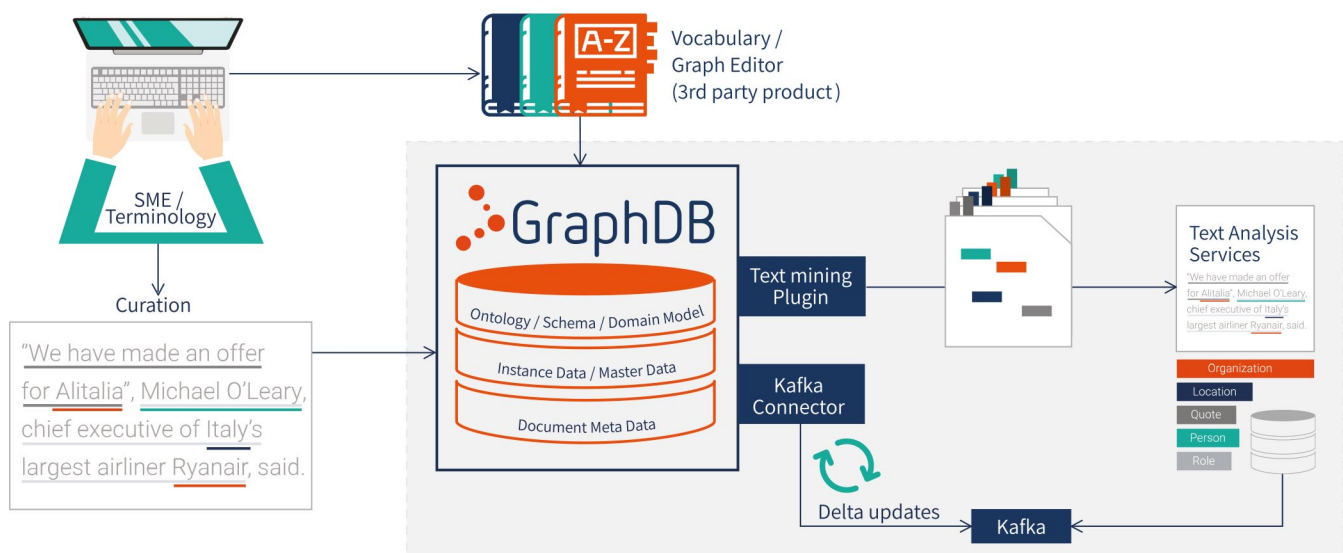
We guarantee efficiency, scalability and predictable performance across a wide variety of workloads via integration with external search engines (Lucene, SOLR and Elasticsearch) and MongoDB.

## ONTOTEXT PLATFORM - Organize your enterprise knowledge

Ontotext Platform is a platform for organizing enterprise knowledge into knowledge graphs. It is a dynamic and constantly evolving ecosystem of components that solve a broad spectrum of data tasks at different levels. Ontotext Platform provides the technological architecture for semantic search, exploration, categorization and recommendation, ultimately empowering deep data analytics.



Ontotext Platform incorporates GraphDB and offers additional capabilities for data ingestion, including pre-built text processing pipelines, schema creation and platform deployment via Kubernetes. The platform also makes it easier for developers to build applications using GraphQL interfaces, overcoming the need to create SPARQL queries and understand the RDF data model, and providing role-based access control (RBAC).



## KNOWLEDGE GRAPH POWERED SOLUTIONS BY VERTICALS

- **Healthcare and Life Sciences** - quick and easy discovery in clinical trials, medical coding of patients' records, advanced drug safety analytics, regulatory intelligence, etc.
- **Financial Services** - making better sense of enterprise data and assets for competitive investment market intelligence, efficient connected inventory management, enhanced regulatory compliance, etc.
- **Media and Publishing** - improved engagement, discoverability and personalized recommendations for Financial and Business Media, Market Intelligence and Investment Information Agencies, Science, Technology and Medicine Publishers.
- **Public Sector and Defence** - unlocking the potential for new intelligent services and applications for government, defence intelligence, etc.
- **Industry** - connecting and modeling industry systems and processes for deeper data-driven insights in manufacturing, the automotive industry, energy, building automation, infrastructure, aerospace, etc.

## BUILDING KNOWLEDGE GRAPHS IN 10 STEPS



## PROFESSIONAL SERVICES

We offer a range of professional services to help our clients get the most value from our products and solutions:

- Technology consulting and business analysis
- Semantic data modelling and ETL
- Customization of text analytics
- Managed services, support and training

## RICH PARTNER ECOSYSTEM

For over 20 years, Ontotext was developing advanced knowledge graph-based solutions for different business applications. However, we believe that no single company can deliver an end-to-end solution. Therefore, we have created an ecosystem of more than **60 partners** in order to offer the richest knowledge graph management platform and be able to deliver solutions and support globally:

- **Portfolio partners** who offer complementary tools
- **OEM partners** who integrate GraphDB in their products
- **Consulting partners** who deliver solutions

**Contact us to help you make better sense of your data and text.**