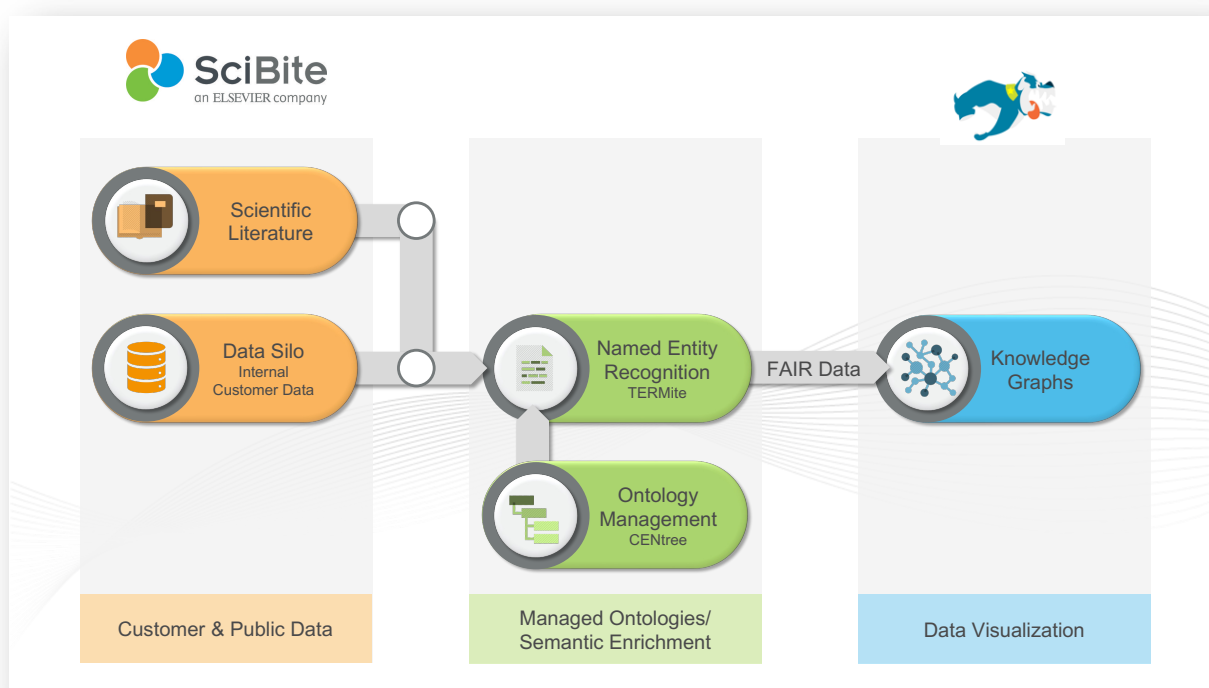


SciBite partnership with Stardog

Partnership overview

Major challenges in the production of knowledge graphs are the scale of data being served and having machine-readable and clean data to feed into the graph. SciBite and Stardog are addressing these challenges together through partnership.

SciBite provides the tooling to build an underlying data model based on ontologies and generates machine-readable input for the graph, through the extraction and tagging of scientific entities and their relationships. Stardog provides a robust and highly scalable graph technology, allowing machine-readable data to be queried and new and novel scientific insight extracted.



Schematic overview of SciBite and Stardog platform.

Benefits of the SciBite and Stardog partnership

The integration of Stardog's Enterprise Knowledge Graph platform with SciBite's TERMite will empower Life Sciences customers with the ability to:





- Analytical solution, enabling novel insights that simply wouldn't be possible through manual review and curation
- Reduces the time, resources, and costs of duplicating and pre-modeling data.
- Defines and expresses the data model in the context of the business requirement.
- Enables the graph to generate value automatically.
- Virtualization technology to build knowledge graphs over existing machine-readable FAIR data sources

About Stardog

Stardog's Enterprise Knowledge Graph technology platform turns data into knowledge to enable more effective digital transformations. With Stardog, customers reduce data preparation timelines by up to 90 percent by transforming enterprise data infrastructure into a comprehensive end-to-end data fabric. Industry leaders including Boehringer Ingelheim, Schneider Electric and NASA use Stardog to create a flexible data fabric that can support countless applications. **Find more information visit www.stardog.com.**

Enterprise Knowledge Graph platform solution overview

Create a flexible, reusable data layer for answering complex queries across data silos. Stardog unifies data based on its meaning, creating a connected network of knowledge to power your business.





	Robust security	Assign permissions by user profile, restrict access to datasets with named graphs, and authenticate Stardog users for secure access.
	Enterprise scalability	Scale up to 1 trillion triples; we're also Kubernetes compatible and ACID-compliant.
	Reliable support	Get access to our core engineers for support and lean on your dedicated Customer Success rep to take advantage of the newest features.
	Flexible deployment	Deploy Stardog on-premise or in the cloud. Elect for a managed service to guarantee uptime and receive end-to-end support.

About SciBite

SciBite's data-first, semantic analytics software is for those who want to innovate and get more from their data. SciBite believes data fuels discovery and is leading the way with its pioneering infrastructure that combines the latest in machine learning with an ontology-led approach to unlock the value of scientific content. **Find out more at www.scibite.com.**

SciBite TERMite solution overview

TERMite (TERM identification, tagging & extraction) is at the heart of SciBite's semantic analytics software suite. Coupled with SciBite's hand-curated VOCabs, TERMite, can recognize and extract relevant terms found in scientific text. **For more information, visit [SciBite TERMite](#).**

	Rapid Start-Up	Get up-and-running quickly, with no pre-indexing or complex set-up required.
	Robust	Enterprise-grade and scalable to billions of documents, with the ability to run large-scale document processing on systems such as Hadoop.
	Accurate	Precisely tag and disambiguate scientific terms in unstructured scientific text using SciBite's VOCabs containing >20 million synonyms across >80 Life Science topics including genes, drugs, diseases, adverse events.
	Ultra-Fast	Process millions of documents such as the entire Medline database, or large numbers of patent or internal documents in minutes.