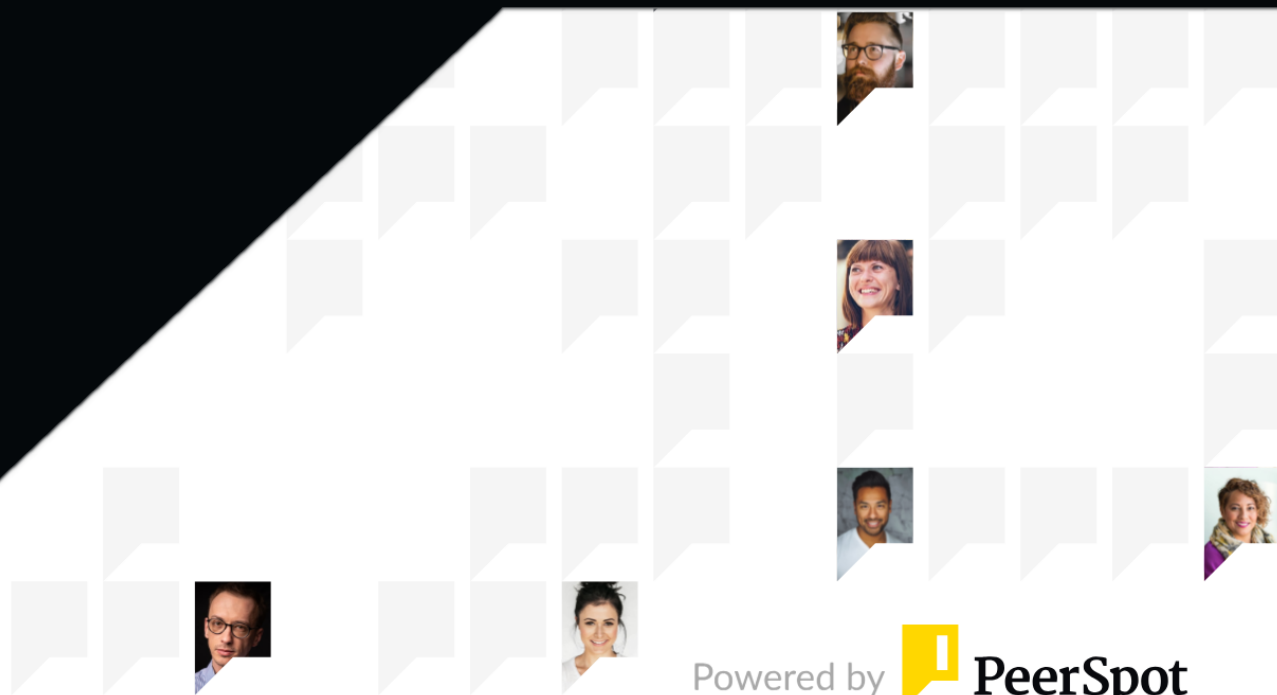




**Stardog Enterprise Knowledge Graph
Platform**

**Reviews, tips, and
advice from real users**



Powered by  **PeerSpot**

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Product Recap



Stardog Enterprise Knowledge Graph Platform

Stardog Enterprise Knowledge Graph Platform Recap

Stardog Enterprise Knowledge Graph Platform is a robust solution designed to help organizations transform data into knowledge. It integrates with existing data sources to build dynamic knowledge graphs, enhancing data access, modeling, and scalability.

The platform allows enterprises to harmonize data across silos, augmenting capabilities with features like semantic search and graph analytics. It enables advanced data modeling, providing flexibility and enhanced integration across diverse datasets. Users benefit from its scalable architecture and its ability to deliver insights through advanced analytics tools.

What are the most important features of Stardog Enterprise Knowledge Graph Platform?

- **Semantic Search:** Delivers precise query results by understanding the context and meaning of data.
- **Data Virtualization:** Allows integration of data without physical movement, maintaining data integrity and reducing replication.
- **Graph Analytics:** Offers deep insights into complex relationships and patterns within data sets.
- **Scalable Architecture:** Supports growth and increasing data loads efficiently.
- **Enterprise-grade Security:** Ensures secure data management and access control.

What benefits or ROI can users expect?

- **Enhanced Data Connectivity:** Improves decision-making by connecting disparate data sources.
- **Reduced Data Complexity:** Simplifies data processes through seamless integration.
- **Faster Insights:** Accelerates the time to insights with advanced analytics capabilities.
- **Operational Efficiency:** Streamlines processes thus reducing operational costs.

Stardog Enterprise Knowledge Graph Platform is implemented in industries like healthcare to link patient data securely for improved clinical insights. In finance, it enhances fraud detection through analysis of interconnected transactions. It also aids in supply chain management by providing holistic views of logistics data.

Valuable Features

Excerpts from real customer reviews on PeerSpot:



“Stardog Enterprise Knowledge Graph Platform has positively impacted my organization since it has been used for more than four to five years, and everyone has been positively affected by the use of it.”



Bhaumik Ganatra

Senior Power BI consultant at a financial services firm with 1,001-5,000 employees



“Stardog helped us to consolidate, join, and bring the data together and helped us to create the data model, and now I have good traceability for cells from raw material till cell creation and all the data on the way.”



Validated user

Digital Engineer at a manufacturing company with 501-1,000 employees



“They have beautifully built these AI capabilities, and they work very well.”



Validated user

Senior Engineer at a tech vendor with 10,001+ employees

What users had to say about valuable features:

“One of the features is the LLM-based voice box, which allows you to talk to your database using natural language. This LLM-based feature means you do not need to write all the SPARQL queries, those large queries. When you tell the LLM in natural language what fields and data you need from the triples, you can retrieve it using natural language without writing thousands of lines of query.

I would add information about ontology. In Stardog Enterprise Knowledge Graph Platform, you can create the ontology and the model. The model can now be created with the help of LLM as well. If you want to create a model, you can share the use case, stating the different data such as product, product customers, and sales count. You can give the data in a CSV file and provide the LLM with the use case, and it will create an ontology for you.

Stardog Enterprise Knowledge Graph Platform is highly secure because the answers are not hallucinated. The data comes from your database only, not from the LLM trained data. I am confident that the LLM-based capability of Stardog Enterprise Knowledge Graph Platform is excellent. They have beautifully built these AI capabilities, and they work very well..”

Validated user

Senior Engineer at a tech vendor with 10,001+ employees

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According to my use case, I think the best feature of Stardog Enterprise Knowledge Graph Platform is virtualization where it lets me access virtualized data without having to materialize everything in the semantic layer. Moreover, all the features such as Launchpad, provided by Stardog, which gives a perfect user interface to test SPARQL queries and to run the queries, to check the status of the server and everything, is really good.

Virtualization in Stardog Enterprise Knowledge Graph Platform was valuable because I did not want to materialize the whole data. That is where virtualization was really helpful. In the beginning, I was looking for a platform, for a semantic layer, where it could enable me to directly query the data lakehouse without materializing data. I wanted to connect and fetch the data, and Stardog was a perfect fit for my use case.

“Launchpad has a clearly different scenario and use case, but it is really helpful when I want to test SPARQL queries. It gives a very simple user interface and is easy to understand. Stardog has three components: Explorer, Designer, and Studio. Studio is mostly helpful for me. Designer has many new features and good features, but I have not explored Designer as much because I was already relying on my self-created ontology. Explorer is also helpful in some scenarios, though it has some drawbacks. .”

Validated user

[Read full review](#) 

Digital Engineer at a manufacturing company with 501-1,000 employees

“In my experience with Stardog Enterprise Knowledge Graph Platform, many graph platforms do not have a very user-friendly client experience. What I found was that Stardog Studio had a very rich client experience in which we were able to fire queries and do many things through drag-and-drop functionality. That was one of the best features I found in Stardog.

“The rich client experience and drag-and-drop functionality in Stardog Studio made my work easier because my main use case to use Stardog was to retrieve the data which I needed in my Power BI data model. I was using it to fire SPARQL queries and get the exact data that I wanted. One of the best features that I liked was whenever I fire a query, the query runs quicker because I am only getting the top 100 or top 1000 records for my result. If I wanted the full data in my result, I just needed to tweak it a bit and then I would get my full result. The other feature was being able to export that data in any format that I need.

“Stardog Enterprise Knowledge Graph Platform has positively impacted my organization since it has been used for more than four to five years, and everyone has been positively affected by the use of it. It was a tool that was used to store our very complex data in the form of data structure, and it was efficiently managed by Stardog..”

Bhaumik Ganatra

Senior Power BI consultant at a financial services firm with 1,001-5,000 employees

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Other Solutions Considered

“We have used another graph database platform called Anzo. We had security issues and features issues with Anzo. The main reason was the security, and we had a lot of trouble with it. That led us to move from Anzo. Anzo is from the Cambridge Semantics stack. We moved from Anzo to Stardog Enterprise Knowledge Graph Platform..”

Validated user

Senior Engineer at a tech vendor with 10,001+ employees

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ROI

Real user quotes about their ROI:

“We do save money from Stardog Enterprise Knowledge Graph Platform. We have compared between different graph databases, and we found that you can get Stardog Enterprise Knowledge Graph Platform Enterprise license compared to other graph databases for a much lower price..”

Validated user

Senior Engineer at a tech vendor with 10,001+ employees

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Use Case

“Stardog Enterprise Knowledge Graph Platform is a knowledge graph platform where we store triples, which are RDF compliant data in the database. In the project, we have a home comfort domain with different appliances. We store all the home comfort data in Stardog Enterprise Knowledge Graph Platform..”

Validated user[Read full review](#) 

Senior Engineer at a tech vendor with 10,001+ employees

“My main use case for Stardog Enterprise Knowledge Graph Platform was to keep our data in graph format in my previous organization, wherein the entire data model which I used in Power BI included Stardog as one of the data sources. While creating the data model, I was using Stardog Studio to modify or retrieve the actual data that I wanted in my Power BI model. I used to fire SPARQL queries in Stardog so that I could get my result.

“A quick, specific example of how I used Stardog Enterprise Knowledge Graph Platform in one of my Power BI projects is that Stardog is considered a very robust platform, a graph platform, which was used in my organization to store graph format data. I used it, and while connecting it with Power BI, I was using an ODBC connector, such as the BI connector that is given with Stardog. That was the method of how I used it..”

Bhaumik Ganatra[Read full review](#) 

Senior Power BI consultant at a financial services firm with 1,001-5,000 employees

I use Stardog Enterprise Knowledge Graph Platform mostly as the semantic layer to connect and create data models, connecting data from other sources and using SPARQL queries to expose the data to business users.

In the battery manufacturing industry, we have data coming from SAP, manufacturing data, data from the quality department, and data coming from machines directly. Connecting all of them and providing insight to business users or management is really difficult. Stardog Enterprise Knowledge Graph Platform provides a platform where I can use ontology and data models to create, connect the data, and expose it to users. It is also helpful when users are not able to fetch data from connected sources. For example, a quality department staff member wants to know the status of a raw material and the details which are in SAP. Stardog helps us to connect those and expose that data.

“Moreover, Stardog Enterprise Knowledge Graph Platform has an advantage for virtualization where it lets us connect directly to our data lake, Databricks. I fetch data directly through SPARQL queries without having to materialize the whole data because the size of data is substantial. Materializing it would be a very difficult task. When it comes to virtualization, it is really helpful to use Stardog Enterprise Knowledge Graph Platform. .”

Validated user

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Digital Engineer at a manufacturing company with 501-1,000 employees

Customer Service and Support

“The customer service is very good. The only drawback is that they are located in the US right now. Recently, they have opened an office in India during IST hours. They provide very good support..”

Validated user[Read full review](#) 

Senior Engineer at a tech vendor with 10,001+ employees

“There was a difficult scenario when I was first connecting Stardog Enterprise Knowledge Graph Platform with Power BI through ODBC connector, because at that time there was an issue where the actual connector port was not enabled from my client's side. When we asked this particular query to Stardog support team, they were not able to resolve it for months. Around three to four months they were not able to resolve this query, so it was a very difficult task to connect Power BI with Stardog ODBC.

“My experience with customer support for Stardog Enterprise Knowledge Graph Platform was a bit weak because the problem that we told Stardog support was very basic, and they were not able to get an answer to that for months. It is considered weak support..”

Bhaumik Ganatra[Read full review](#) 

Senior Power BI consultant at a financial services firm with 1,001-5,000 employees

Other Advice

“I recommend using the AI capabilities more, as that will help you develop faster and more accurately. Using AI in Stardog Enterprise Knowledge Graph Platform is very useful. I would rate this review an 8 overall..”

Validated user

Senior Engineer at a tech vendor with 10,001+ employees

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“I would rate Stardog Enterprise Knowledge Graph Platform around seven out of ten.

“I chose seven out of ten because I have heard from my colleagues who were working on Stardog development that there were some features missing or it could be a bit better. The type of problem that I faced in the support has taken out three points. My overall review rating for Stardog Enterprise Knowledge Graph Platform is seven out of ten..”

Bhaumik Ganatra

Senior Power BI consultant at a financial services firm with 1,001-5,000 employees

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I would rate Stardog Enterprise Knowledge Graph Platform an eight on a scale of 1 to 10. While I am really happy with how Stardog platform is growing, I still see there is a lot of scope of improvement and as mentioned before regarding the performance of the queries and performance on Launchpad. Because there is a lot of scope of improvement still there, that is the reason I am rating it an eight. The tool is not perfected for all scenarios. Keeping in mind this scope of scenarios, I am

giving it an eight.

There is no specific advice regarding Stardog Enterprise Knowledge Graph Platform, but if people are looking for a semantic layer, every industry should look for a semantic layer because it has many use cases and could be useful in many areas. I would advise others to really look into Stardog Enterprise Knowledge Graph Platform. If it can help their use case to resolve some issues, it could be beneficial. Stardog Enterprise Knowledge Graph Platform is a great platform to examine. At minimum, people should try it once. It is worth trying once, and I am sure they will appreciate it and will continue with it. .”

Validated user

Digital Engineer at a manufacturing company with 501-1,000 employees

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Top Industries

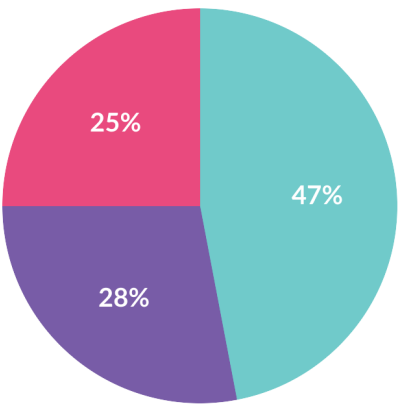
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Company Size

by reviewers

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Large Enterprise Midsized Enterprise Small Business

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