



OpenText Analytics Database (Vertica)

Reviews, tips, and advice from real users



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Product Recap



OpenText Analytics Database (Vertica)

OpenText Analytics Database (Vertica)

Recap

OpenText Analytics Database Vertica is known for its fast data loading and efficient query processing, providing scalability and user-friendliness with a low cost per TB. It supports large data volumes with OLAP, clustering, and parallel ingestion capabilities.

OpenText Analytics Database Vertica is designed to handle substantial data volumes with a focus on speed and efficient storage through its columnar architecture. It offers advanced performance features like workload isolation and compression, ensuring flexibility and high availability. The database is optimized for scalable data management, supporting data scientists and analysts with real-time reporting and analytics. Its architecture is built to facilitate hybrid deployments on-premises or within cloud environments, integrating seamlessly with business intelligence tools like Tableau. However, challenges such as improved transactional capabilities, optimized delete processes, and better real-time loading need addressing.

What features define OpenText Analytics Database Vertica?

- **Fast Data Loading:** Quickly ingests large data volumes.
- **Columnar Storage:** Optimizes storage efficiency and speed.
- **OLAP Support:** Provides robust analytics capabilities.
- **Advanced Compression:** Enhances storage efficiency and performance.
- **Parallel Data Ingestion:** Enables faster data processing.
- **Fault Tolerance:** Ensures high availability and reliability.

What benefits should users expect?

- **Cost Efficiency:** Low cost per TB is advantageous.
- **Scalability:** Accommodates growing data needs seamlessly.
- **Integration Flexibility:** Works well with BI tools like Tableau.
- **Real-Time Reporting:** Delivers immediate insights for decision-making.

OpenText Analytics Database Vertica's implementation spans industries such as finance, healthcare, and telecommunications. It serves as a central data warehouse offering scalable management, high-speed processing, and geospatial functions. Companies benefit from its capacity to integrate machine learning and operational reporting, enhancing analytical capabilities.

Valuable Features

Excerpts from real customer reviews on PeerSpot:



“The initial setup was straightforward.”



T Venkatesh

Deputy Manager at ICICIBANK Ltd



“The solution was executed quite quickly due to its columnar storage underground, which is the most valuable feature of our company”



Verified user

Senior Data Engineer at a retailer with 10,001+ employees



“The product's initial setup phase is extremely simple.”



Sima Alexandru

Support Specialis at Orion Innovation Romania



“Vertica uses advanced Azure technologies to compress raw data using indexing, allowing a large amount of data to be stored with minimal physical space. Advanced algorithms are employed in data compression.”



ERICK RAMIREZ

Team Lead Solutions Architect at IMEXPERTS DO BRASIL



“Vertica is easy to use and provides really high performance, stability, and scalability.”



Marko Stajcer

Delivery director at Poslovna Inteligencija



“I appreciate the flexibility offered by Vertica's projections. It allows for modifying the primary projection without altering the tables, which helps to optimize queries without the need to modify the underlying data.”



Verified user

Pathways Operations Manager at a retailer with 10,001+ employees



“The solution is quick, has good compression data, and is not expensive.”



Souhar El Mostafa

Project Manager at Bank of Africa

What users had to say about valuable features:

“The most valuable feature is the speed of data retrieval. Compared to Sybase, Vertica processes queries faster by executing them across multiple systems simultaneously..”

T Venkatesh

Deputy Manager at ICICIBANK Ltd

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“I am highly trained on Vertica and I am resistant to using other products because I do not have experience with those products. Some of the most valuable features are cybersecurity and backup..”

Jelson-Ghigonetto

Senior Solution Architect at Grupo Cimcorp

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“It's the fastest database I have ever tested. That's the most important feature of Vertica. It has a lot of contents and machine learning functions. Today we have a lot of options for deploying. It has a lot of integrations..”

Verified user

Arquitecto Delivery at a tech services company with 501-1,000 employees

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“Vertica is a columnar database where the query performance is extremely fast and it can be used for real-time integrations for API and other applications. The solution requires zero maintenance which is helpful..”

Santosh Kurakula

Group DWH and BI Senior Manager at Virgin Mobile Middle East and Africa

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“Vertica is a great product because customers can compress and code data. The infrastructure that data warehouse solutions need is a commodity server so that customers don't have to invest in infrastructure. Vertica is a column oriented database so the response of queries is very fast. .”

ERICK RAMIREZ

Team Lead Solutions Architect at IMEXPERTS DO BRASIL

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“Vertica has a few features that I like. From an architecture standpoint, they have separated compute and storage. So you have low-cost object storage for primary storage and the ability to have several sub-clusters working off the same ObjectStore. So it provides workload isolation. Vertica handles analytics and large queries extremely well — very high performance — and on top of all of these features, Vertica has a very low total cost ownership..”

Verified user

Director - Big Data, IoT and Analytics at a tech services company with 11-50 employees

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Other Solutions Considered

“My company chose Vertica over other products since I think that all the other products we use are meant for the children in our college. I don't exactly know the reason why my company chose Vertica..”

Sima Alexandru

Support Specialis at Orion Innovation Romania

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“We usually work with other vendors like Netezza and Oracle, some open-source databases, big data systems, and cloud-native tools like Azure, GCP, or BigQuery. We decided to go with Vertica because we had everything on-premises, and we preferred to have a database on-premise..”

Marko Stajcer

Delivery director at Poslovna Inteligencija

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“I have previously used Teradata long time ago. The price of Teradata was very high and hardware is vendor specific. Vertica can operate on commodity hardware and therefore easily scalable..”

Amol Adhav

Staff Database Developer at a manufacturing company with 10,001+ employees

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“We use another product called IDOL and use them both together as our solution. Sometimes you use both or sometimes you use each one separately. The two products are machine learning products but with different uses. IDOL has a more developed application and is much bigger than in Vertica. .”

JelsonGhigonetto

Creator and Manager of Intelligent Water Loss Management Models at Quintess

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“What differentiates Vertica from other competitors would probably be the ease of setup and ease of management. It can also ingest data from many sources, like Kafka, Parquet, and ORC (Apache Optimized Row Columnar). Vertica is quite flexible in how it handles its data. So mostly the flexibility and the ease of management separate it from most other products. .”

Sean O'Riordan

Senior Database Architect at a real estate/law firm with 501-1,000 employees

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“Snowflake is a platform that we use in our company. We have been using this solution for the last six months.

As a user of the platform, I don't engage in Snowflake development directly.

Instead, I use Snowflake as a platform where tables are already set up for me to work with.

I do not handle any aspects of Snowflake management, such as table creation or sharing configurations, as these are typically set up with minimal clicks.

My work revolves solely around Vertica, and I am responsible for handling everything related to Vertica..”

Verified user

Pathways Operations Manager at a retailer with 10,001+ employees

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ROI

Real user quotes about their ROI:

“With something like Vertica it has had a really excellent ROI. To allow realtime reporting opens up possibilities. Democratisation of data and having a front end reporting tool allows insights into data that would not have been possible. .”

Sean O'Riordan

Senior Database Architect at a real estate/law firm with 501-1,000 employees

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Use Case

“In this particular use case, our company is in the media industry and we rely exclusively on Vertica for our analytical and operational reporting requirements..”

Verified user

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Pathways Operations Manager at a retailer with 10,001+ employees

“I'm a Vertica specialist, and I'm certified by Micro Focus. The solution is deployed on-premise, but we have another installation on the cloud for another client..”

Verified user

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Arquitecto Delivery at a tech services company with 501-1,000 employees

“In my company, we use Vertica as it's a tool meant to serve as database performance software and to make some selections, including some usual activities on a database revolving around options like select, insert, update, delete, and a few more..”

Sima Alexandru

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Support Specialis at Orion Innovation Romania

“This solution is used as part of our data warehouse solution. We have some customer indexing content in this Vertica product. Vertica is a relational database that is used as part of our data warehouse implementation..”

ERICK RAMIREZ

Team Lead Solutions Architect at IMEXPERTS DO BRASIL

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“We use the solution for various tasks, including preparing data marts and generating offers. It helps extract data based on rules from the policy team and provides insights to enhance business operations. We also analyze transactions to target customers and improve business performance..”

T Venkatesh

Deputy Manager at ICICIBANK Ltd

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“Our company uses one of the latest containerized versions of Vertica. When the curated processes are completed, our company uses Vertica at the end of all pipelines. In our organization, we usually store the curated datasets in parquet files, but we offer Vertica storage access for data consumers to manipulate and query the data easily. Our company also stores data in the Vertica database for analytics. .”

Verified user

Senior Data Engineer at a retailer with 10,001+ employees

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Setup

The setup process involves configuring and preparing the product or service for use, which may include tasks such as installation, account creation, initial configuration, and troubleshooting any issues that may arise. Below you can find real user quotes about the setup process.

“Regarding the initial setup, I don't have direct involvement in it and cannot provide much comment. It's something that my team handles, and while they found it easy to set up, I don't have many specific insights to share..”

Verified user

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Pathways Operations Manager at a retailer with 10,001+ employees

“The initial setup is okay. You will need some knowledge and some training. I'd say learning takes a couple of months. We use one person to maintain the database side. With the DevOps team, everyone has a different role. But for our database, it's just one person..”

Verified user

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Sr DBA/ DBA Tech Lead at a non-profit with 1,001-5,000 employees

“Setting up Vertica is pretty straightforward. There's nothing super fancy about deploying Vertica. Depending on what you're doing, deployment can take anywhere from 10 to 15 minutes to several hours. It's quick if you want to use the automatic tools, which work very well. And if you want to do your own thing or do it on-prem, then it's going to take you a little bit longer. And you don't need large teams to administer it afterward..”

Verified user

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Director - Big Data, IoT and Analytics at a tech services company with 11-50 employees

“The installation is not simple, if you go through the documents that are provided you should manage to do it. However, having some technical knowledge would be recommended.

The time it took to do the implementation was approximately 45 minutes. There is additional software or features that we needed to deploy as part of the migration..”

Santosh Kurakula

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Group DWH and BI Senior Manager at Virgin Mobile Middle East and Africa

“The initial setup is straightforward. The deployment process includes creating a solar package to deploy this package on-premise or in a cloud environment. The solar package has all the configurations and components we need to implement as part of customer solutions. There are various software components requiring a specific configuration. So, we package this solar component and deploy it in the customer environment.

I rate the initial setup an eight out of ten, where one is difficult and ten is easy..”


ERICK RAMIREZ

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Team Lead Solutions Architect at IMEXPERTS DO BRASIL

“When I was dealing with an onboarding task for the solution to implement a specific data pipeline with Vertica, I had to ideally and precisely configure the infrastructure and data architecture so that Vertica worked well enough in integration with Spark. If you have multiple systems and you want to establish communication between them, some drivers need to be provided, and some installations need to be made using JAR files. For the deployment of Vertica, no client agents are required because it only involves passing the secret code to Vertica and executing the solution using Airflow DAGs, Vertica operators, Vertica hook and Spark solution, which work satisfyingly together. After processing datasets in our company, we store them in Vertica directly using Spark and Spark connector for Vertica. Our company uses Spark as a computational engine. Our company's operational team mainly takes care of Vertica's maintenance. .”

Verified user

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Senior Data Engineer at a retailer with 10,001+ employees

Customer Service and Support

“In my organization, I frequently reach out to the support team for assistance. They provide guidance when we encounter issues related to Vertica, such as problems with heavy queries or permission issues. .”

T Venkatesh

Deputy Manager at ICICIBANK Ltd

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“I haven't really had the opportunity to talk with them, but that's because the database just works. I don't really need technical support for maintaining and running the database. The documentation is very clear too..”

Verified user

Arquitecto Delivery at a tech services company with 501-1,000 employees

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“The support is extremely good, they respond immediately and are highly qualified. We interact with them once in a while to have new features explained, sessions understanding, and if we have an issue. We have a good relationship with them..”

Santosh Kurakula

Group DWH and BI Senior Manager at Virgin Mobile Middle East and Africa

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“I deal directly with Vertica's engineers, so I don't have much experience with their frontline tech support. However, the more senior tech support on the backline is just world-class. These guys are amazing. And they are exceedingly committed to their customers. I've seen them do crazy stuff to support a customer..”

Verified user

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Director - Big Data, IoT and Analytics at a tech services company with 11-50 employees

“The customer service is very good. They could improve on their expertise and knowledge of bigger projects and their support for them. Some of their information about collecting data I was not satisfied with their help. They could improve on customer service a bit.

I rate the technical support an eight out of ten..”

JelsonGhigonetto

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Creator and Manager of Intelligent Water Loss Management Models at Quintess

“Their support is really bad. Maybe Micro Focus has changed but they were not good before. They weren't really responsive. We've never had good support.

I would rate it a three out of ten. I met with them two months ago. They asked why we didn't renew our support. They wasted a lot of our money. We've had really bad experiences with Vertica..”

Teddy Elias

Senior Manager, Systems and Network Engineering at a computer software company with 11-50 employees

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Other Advice

“It is important for those considering this solution to have some experience in database management solutions because Vertica is a relational database. Knowledge regarding SQL and any other database related skills is very important in order to implement or use this product correctly.

I would rate this solution a nine out of ten. .”

ERICK RAMIREZ

Team Lead Solutions Architect at IMEXPERTS DO BRASIL

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“Vertica improved real-time data ingestion from sources and reporting to business users. The solution's native functions were usable for some simple use cases. However, developers prefer something else, like Python, for some complex projects. Vertica has features very similar to those of other databases like Netezza or Snowflake. The solution provides great value for its price.

Vertica's integration with third-party systems is very easy because it supports standard integrations like ODBC and JDBC. The solution's price-performance ratio is great, and it is used as a group data warehouse.

Overall, I rate the solution a seven out of ten..”

Marko Stajcer

Delivery director at Poslovna Inteligencija

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“We work with both Snowflake and Vertica solutions.

I am exploring the use of both Snowflake and Vertica for various use cases, and I am now evaluating which one would be the best fit for a new use case based on our requirements.

I would recommend using the Database Designer tool to design projections before actively using Vertica, instead of rushing into it like with other databases. Vertica is designed for different use cases, and designing projections beforehand can make things much easier later on. Vertica offers features that we believe people should take advantage of before going into production.

I would rate Vertica an eight out of ten..”

Verified user

Pathways Operations Manager at a retailer with 10,001+ employees

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“In one of the projects in our company, we dealt with a huge amount of customer data, and the configuration of this data was quite specific as it arrived from multiple business units. Our customers can have contact with different business units, and each unit is a company in itself. The same customer might pass, for example, one shopping mall of a business unit and might shift to another unit and identify themselves in both business units depending upon the identification process of how the data is collected. The aforementioned project required identifying a unique user or customer with contacts with multiple business units and commercial centers. Our company processed a huge amount of the mentioned data type with the help of data science and machine learning models. Using the clustering process and leveraging the identified cluster users stored in the Vertica database, we executed some basic analytics on transactions involving customer spend, frequency of visits to a commercial center, and types of product selection. I found the swapped partition of tables option to be extremely useful for our company which allowed me to perform some quick operations that would be otherwise impossible to guarantee the rollback in operations involving all assets. I would overall rate the solution an eight out of ten. I am unsure if my company would stick with Vertica in the future and it also depends on the vendor's promises on Vertica's scaling capacity. .”

Verified user

Senior Data Engineer at a retailer with 10,001+ employees

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“ I would describe Vertica as a user-friendly product. The documentation part of Vertica is almost the same as the one for MySQL, which we have in our company. The documentation part of Vertica is very friendly enough to use, but I can never say that the documentation area is better.

I don't use ChatGPT to help me with my queries since I try to deal with my issues and queries on my own. I don't want anything improved in the solution as it provides us with everything we require in our IT environment. If I know how to run

a query, then the results generated by Vertica turn out to be okay.

The stability offered by Vertica is something that depends on the application and the memory of the product. If you work with Vertica in any of your projects, you will see that it works better for you with much more resources than others. You won't encounter problems with Vertica, especially if your company's architects are better at managing and creating interfaces.

I recommend Vertica to those who plan to use it since it is easy to configure and use. I don't think you would encounter any problems with Vertica. The syntax in Vertica is easy to use and user-friendly, which you can find on Google.

I rate the overall tool a seven out of ten..”

Sima Alexandru

Support Specialis at Orion Innovation Romania

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“You can implement a cluster of servers, and we should guarantee high availability in a disaster recovery scenario. You can use Vertica in a production environment with distributed workflows and workloads. Vertica is available and has parallel processing and other capabilities.

You can implement a cluster of servers to guarantee high availability and massive parallel processing. It's a very sophisticated solution.

Vertica can be used to implement machine learning models such as classification, clustering, and aggregation models to support various use cases depending on customer needs. We have already implemented some machine learning models to detect anomalies. Some employees have distinct patterns in their working behaviors.

It is another feature-intelligent solution from OpenTex. It can implement or process structural data such as images, videos, text documents, and semi-structured data.

I recommend using this kind of solution because you can index your data and use a balancing algorithm to manage and retrieve data efficiently. Customers don't need a very large infrastructure to implement this type of solution. You can use it to implement advanced machine learning models, classification, and clustering. It also supports advanced artificial intelligence solutions.

Overall, I rate the solution a nine out of ten..”

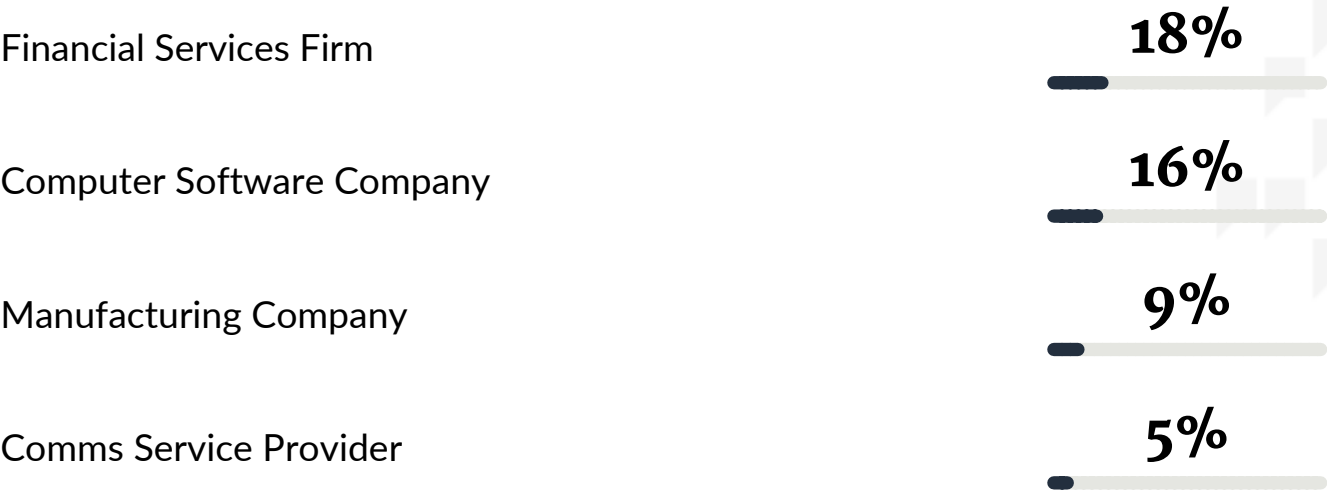
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Team Lead Solutions Architect at IMEXPERTS DO BRASIL

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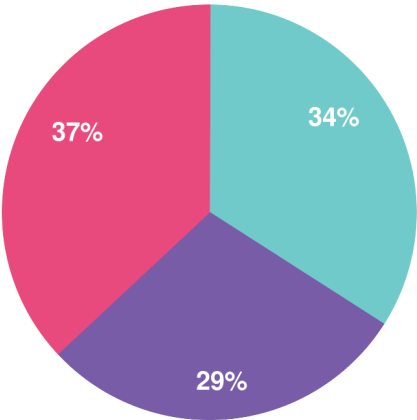
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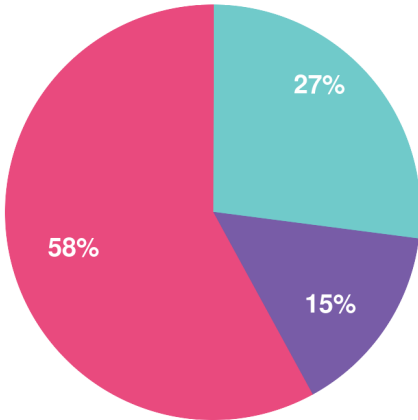


Company Size

by reviewers



by visitors reading reviews



 Large Enterprise  Midsized Enterprise  Small Business

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