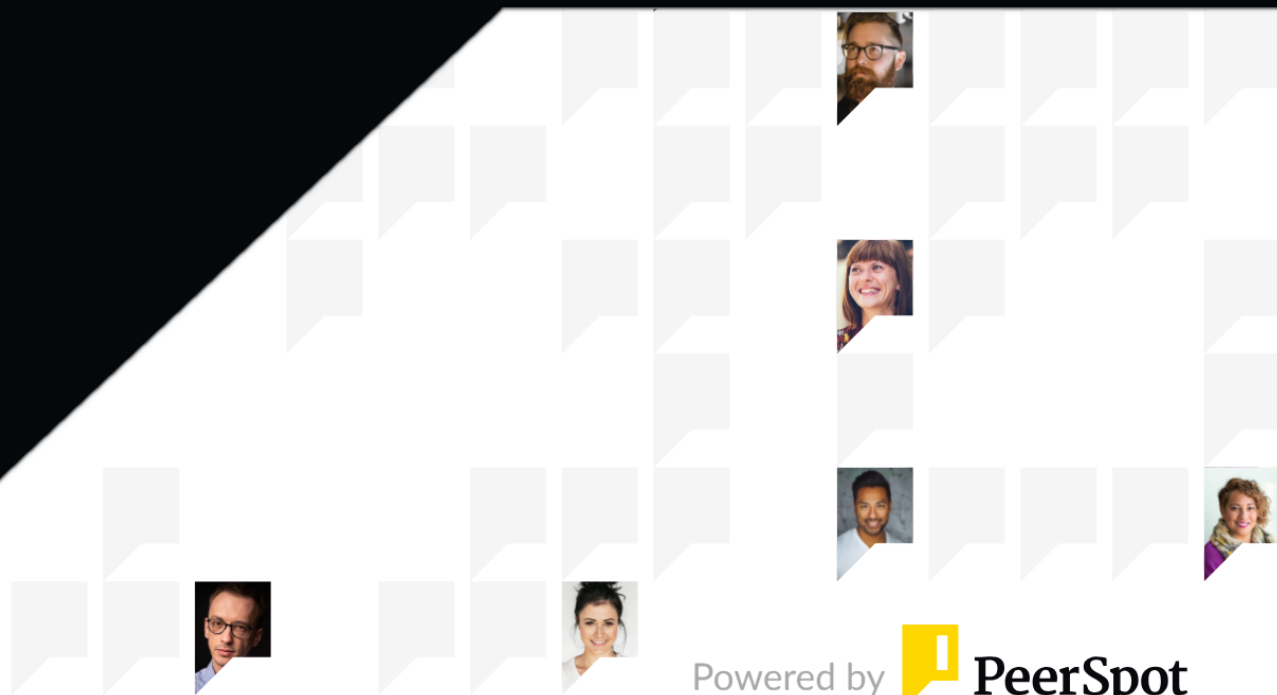




ClickHouse

Reviews, tips, and advice from real users



Powered by  **PeerSpot**

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Product Recap



ClickHouse

ClickHouse Recap

ClickHouse is renowned for its speed, scalability, and real-time query performance. Its compatibility with SQL standards enhances flexibility while enabling integration with popular tools.

ClickHouse leverages a column-based architecture for efficient data compression and real-time analytics. It seamlessly integrates with tools like Kafka and Tableau and is effective in handling large datasets due to its cost-efficient aggregation capabilities. With robust data deduplication and strong community backing, users can access comprehensive documentation and up-to-date functionality. However, improvements in third-party integration, cloud deployment, and handling of SQL syntax differences are noted, impacting ease-of-use and migration from other databases.

What features make ClickHouse outstanding?

- **Speed and Scalability:** Enables rapid deployment and scalability, particularly on Kubernetes.
- **SQL Compatibility:** Aligns with SQL standards for flexible database management.
- **Column-based Structure:** Offers efficient data compression and quick query performance.
- **Integration Support:** Works with Kafka, Tableau, and other popular platforms.
- **Data Deduplication:** Manages complex data duplication efficiently.

What benefits should users consider?

- **Cost-Efficiency:** Reduces expenses while managing large datasets effectively.
- **Real-Time Analytics:** Provides fast data processing for real-time insights.
- **Flexibility:** Offers multiple integration points and compatibility options.
- **Robust Documentation:** Backed by an active development community, ensuring comprehensive support.

ClickHouse is deployed in sectors like telecommunications for passive monitoring and is beneficial for data analytics, logging Clickstream data, and as an ETL engine. Organizations harness it for machine learning applications when combined with GPT. With the ability to be installed independently, it's an attractive option for avoiding cloud service costs.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

- ✓ “ClickHouse provides great query speeds because it is an OLAP database, so naturally, it provides higher speeds.”



Validated user

Senior Data Engineer at a transportation company with 501-1,000 employees

- ✓ “ClickHouse Cloud saves a lot of time for our DevOps engineers since there isn't much deployment involved and everything is served directly, leading to increased efficiency and productivity.”



Raviteja Narayandasbangaru

AIML engineer at a tech services company with 11-50 employees

- ✓ “ClickHouse provides responses within a few seconds, typically two to three seconds, which is impressive.”



AmitVerma4

Software Developer at Apptom

- ✓ “With ClickHouse, since data is stored in a columnar way, we get aggregation functions that are much faster than transactional databases, such as SQL Server, and the cost efficiency is also much reduced compared to Cosmos DB since we use it on-premises, the cost is nearly cut, which is very useful for us.”



Validated user

Software Engineer at a tech services company with 11-50 employees

- ✓ “Regarding performance, we tried multiple solutions when Kibana was failing, including PostgreSQL, MySQL, and even MongoDB for log ingestion of huge volumes, but ClickHouse outperformed all databases we tested, leading us to choose it for further use cases.”



Aditya Aditya

Associate software architect at a tech services company with 11-50 employees

- ✓ “ClickHouse has reduced our storage cost and improved our 99th percentile latency by 40%.”



Hitaish Kumar

Senior Software Engineer at Karvy Fintech



“There is no better option than ClickHouse in all OLAP-based databases, so I think it is best to use ClickHouse in that regard.”



Validated user

Founder at a tech services company with 11-50 employees

What users had to say about valuable features:

“The main feature of ClickHouse is the optimizer, if we had too many records to deduplicate, the optimizer took this task by itself. The second valuable feature of the solution is its performance. It's not easy when we talk about five or six gigabytes of one table of data.

Then, if you have to generate too many KPIs, charts, lines, and reports, it's not easy to deal with all of these with just one engine and tool. ClickHouse was really nice in this respect, and we had no problem with its performance..”

Ayham Al-Adm

Full-stack Web Developer at a tech services company with 51-200 employees

[Read full review](#)

“The best feature ClickHouse offers is speed, no question.

I would add that the connectors and ClickPipes are really cool tools, and the ETL capabilities around ClickHouse are also improving, with good Kafka integrations, making ClickHouse excellent, particularly with many connectors to ClickHouse and CDC systems.

ClickHouse positively impacts my organization by potentially saving costs if you are migrating from an OLAP database or OLTP database to an OLAP database, but cost-wise, it depends on how you set it up and how many replicating systems you need, with bare-metal costs depending on that. There is no better option than ClickHouse in all OLAP-based databases, so I think it is best to use ClickHouse in that regard. .”

Validated user

Founder at a tech services company with 11-50 employees

[Read full review](#) 

“ClickHouse is a very performant database in storing logs, and fetching logs from 10 to 60 days back happens in no time, which is the best thing about ClickHouse. We appreciate the support it offers for direct communication with Grafana to visualize our data further.

ClickHouse positively impacted our organization by absorbing the whole logging system without hassle, storing logs for six months efficiently.

Regarding performance, we tried multiple solutions when Kibana was failing, including PostgreSQL, MySQL, and even MongoDB for log ingestion of huge volumes, but ClickHouse outperformed all databases we tested, leading us to choose it for further use cases..”

Aditya Aditya

Associate software architect at a tech services company with 11-50 employees

[Read full review](#) 

“We moved away from Redshift to ClickHouse because of the integration and the flexibility that it provides, which best suited our use case. Most of the teams in my company use it as a central resource where all teams have their separate accesses to the databases that they work on within ClickHouse.

The best features ClickHouse offers are seamless integrations, data exports, and data imports, which fit well because we use Postgres as our primary database for our transactional databases. Seamless integrations help our workflow by allowing us to integrate data sources more easily, and the data exports and imports compare favorably to our previous solution.

ClickHouse has positively impacted my organization by driving our products because we use it for our product analytics, and the integrations make it easier to integrate new data sources..”

Validated user

Senior Software Engineer at a wholesaler/distributor with 1,001-5,000 employees

[Read full review](#) 

“The best features ClickHouse offers are basically for aggregation and data group by functions, which is why we are using ClickHouse, as it's more oriented towards analyzing the data. When we use a group by or Windows function, it's much faster than a transactional database. The main best feature is that we have to install it on-premises, which is a big advantage for data warehousing that's created on on-premises servers.

I've seen that the speed and performance of these features have helped my work significantly, especially compared to other databases I've used, such as SQL Server and Cosmos DB. With ClickHouse, since data is stored in a columnar way, we get aggregation functions that are much faster than transactional databases, such as SQL Server. Cosmos DB is more NoSQL, so you can't query as much as you can in SQL.

ClickHouse has positively impacted my organization, as I've seen a lot of improvement on the analytical side. Before, we used Cosmos DB for Power BI analytics, but after we started using ClickHouse, it's much faster than Cosmos DB for analytical purposes. The cost efficiency is also much reduced compared to Cosmos DB. Since we use it on-premises, the cost is nearly cut, which is very useful for us..”

Validated user

[Read full review](#) 

Software Engineer at a tech services company with 11-50 employees

“The best feature ClickHouse offers us is its performance on large datasets. It is consistently fast for analytical queries involving billions of rows. Time range aggregations, group by operations, and joins are simplified, making our work more efficient. We utilize the MergeTree engine for partitioning and indexing, and I appreciate the simplicity of automatic indexing that occurs whenever we create a table by providing the order by clause. We have different engines such as MergeTree, ReplacingMergeTree, and aggregated pre-aggregated daily for time series. These options are easy and flexible, even for our junior engineers. The Materialized Views and rollups are particularly impressive, as we continuously build pre-aggregated tables at daily and hourly levels. The documentation provided by ClickHouse is also quite user-friendly and easy to navigate. Additionally, the columnar architecture allows for strong compression, enabling us to store a significant amount of history without excessive storage costs.

ClickHouse has positively impacted our organization. The low cardinality feature stands out as incredibly useful because it provides a smaller storage footprint, faster joins, and quicker group by queries. The TTLs support lifecycle management, allowing us to drop older raw data as discussed. We drive backups from our main primary table after 14 days into a cheaper disk. Projections, similar to lightweight materialized indexes, are also helpful for specific query patterns. Our vectorized execution improves the efficiency of extracting complex aggregated data over billions of rows within a short timeframe. ClickHouse supports JSON and semi-structured data excellently, making it easier to handle complex IoT telemetry data. The documentation, alongside its integrations with Python, Pandas, or AWS SageMaker, facilitates model training. We collect IoT telemetry data from three lakh plus devices, encompassing over 30,000 sites and about one and a half to two lakh dispensers. Our daily data load is initially 100 GB, which compresses down to approximately 10 GB in ClickHouse. We retain data for 14 days, resulting in a very quick latency of less than one second on our UI for machine learning API inferences, thanks to the efficient partitioning provided by ClickHouse. We also provide daily and hourly summary tables for our site teams, aiding our aggregations. The cost reductions due to compression benefit us significantly. We use the TTL function and carry out our data backup efficiently. Integrating with MLflow has simplified data retrieval for model training as ClickHouse provides the

data quickly without encountering I/O failures in our pipelines..”

Raviteja Narayandasbangaru

AIML engineer at a tech services company with 11-50 employees

[Read full review](#) 

Other Solutions Considered

“Earlier, we were using Elasticsearch and Kibana, but we needed to switch to ClickHouse, realizing it was awesome to work with. In scenarios where Kibana and Elasticsearch were not allowing us to parallelly write logs to the database, I carried out a performance test under heavy load, verifying that ClickHouse supports parallel execution of logs, and it performed really well, which is the core feature we love about ClickHouse..”

Aditya Aditya

Associate software architect at a tech services company with 11-50 employees

[Read full review](#) 

“Before ClickHouse, we did not use any other solutions at this company. Initially, we deployed ClickHouse on our EC2 clusters and instances but later moved to ClickHouse Cloud. However, we do use MySQL for transactional database needs, as both analytics and transactional requirements complement one another, allowing us to have efficient operations..”

Raviteja Narayandasbangaru

AIML engineer at a tech services company with 11-50 employees

[Read full review](#) 

“Before choosing ClickHouse, we did evaluate other options such as BigQuery or Azure warehousing concepts, which are more oriented towards spending money, but we needed a cost-reduced, on-premises solution. That's why we were ready to use ClickHouse for our analytics..”

Validated user

[Read full review](#) 

Software Engineer at a tech services company with 11-50 employees

“RocksetDB and Google Spanner, along with other open-source solutions, were reviewed. After reading blogs, documentation, and reviews, and after testing some solutions including Spanner, Spanner was found to provide similar performance, but cost is the main concern. ClickHouse was selected because it is open-source and can be run on-premises, which is the primary requirement due to data security considerations..”

AmitVerma4

[Read full review](#) 

Software Developer at Apptom

“Prior to choosing ClickHouse, we evaluated several options including Redshift, BigQuery, and Snowflake. We did not select them because they are optimized more for batch reporting rather than real-time analytics. Their higher storage and compute costs for managing billions of events of telemetry data were additional deterrents. Even our tests with Redshift, PostgreSQL, and TimescaleDB showed slower aggregations and performance limitations at high scales, prompting us to choose ClickHouse, which provides fast analytical performance, excellent compression, and beneficial SQL flexibility..”

Raviteja Narayandasbanganu

AIML engineer at a tech services company with 11-50 employees

[Read full review](#) 

“The transition was made from MongoDB to ClickHouse. MongoDB was used when data from IoT devices required bulk writing due to frequent write operations. InfluxDB and Cassandra were considered as alternatives. However, when MongoDB was evaluated for analysis, it did not provide good performance. The decision was made to switch to an analytics-focused database. ClickHouse was discovered and selected, and has been in use since that decision.

RocksetDB and Google Spanner, along with other open-source solutions, were evaluated. After reading blogs, documentation, and reviews, and after testing some solutions including Spanner, Spanner was found to provide similar performance, but cost is the main concern. ClickHouse was selected because it is open-source and can be run on-premises, which is the primary requirement due to data security considerations..”

AmitVerma4

Software Developer at Apptom

[Read full review](#) 

ROI

Real user quotes about their ROI:

“In terms of specific outcomes, I have noticed faster report generation, but I cannot really say the cost has reduced much. I have already mentioned what returns I got in terms of driving our product..”

Validated user

[Read full review](#) 

Senior Software Engineer at a wholesaler/distributor with 1,001-5,000 employees

“I have seen a return on investment, as I can share that on the engineering side we had improvements in database performance, but for the metrics asked, time saved, fewer employees needed, I do not have them..”

Validated user

[Read full review](#) 

Software Development Engineer at a tech vendor with 201-500 employees

“In terms of return on investment, my focus was more on developer productivity than on money saved per se, but compared to other databases we used, it was fairly in a similar range. The number of employees needed did not change initially, but we could reduce the amount of employees needed when we migrated to ClickHouse Cloud..”

Validated user

Founder at a tech services company with 11-50 employees

[Read full review](#) 

“I've seen a return on investment, with money saved metrics around 50% to 75% for us by using ClickHouse. The return on investment is around 25% to 30%. For time-saving metrics, it's around 30% to 40% of time saved compared to transactional databases. The setup is also a time-saver for ClickHouse..”

Validated user

Software Engineer at a tech services company with 11-50 employees

[Read full review](#) 

“We have saved a lot with ClickHouse regarding parallel execution, efficiently storing logs that we ingest, which used to be around 10 to 20 million rows per day, all executed in parallel. Previously, we had to increase the servers and run up the disks for Kibana, but with ClickHouse, we didn't need to spend much on resources, cutting costs by around 25 to 30%..”

Aditya Aditya

Associate software architect at a tech services company with 11-50 employees

[Read full review](#) 

“ClickHouse Cloud saves a lot of time for our DevOps engineers since there isn't much deployment involved and everything is served directly, leading to increased efficiency and productivity. Our storage efficiency significantly reduces costs. While I cannot provide exact numbers, I can affirm that the time I save as a data scientist and ML engineer is considerable. I don't wait two or three hours for data to be read from CSV files or to utilize Spark anymore. I receive data instantly in minutes even for large aggregations. Therefore, analysts and engineers like myself do not spend time waiting on heavy SQL queries. The developers instantly access the data they need, improving overall productivity. I estimate we save four to five hours per person per week due to this efficiency, translating to around 20 to 25 hours saved monthly for each individual. Although I cannot quantify the monetary savings precisely, our 10x data compression has made a substantial difference in operational efficiency. The onboarding experience for junior engineers is also pleasant, given the straightforward design of ClickHouse..”

Raviteja Narayandasbangaru

AIML engineer at a tech services company with 11-50 employees

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Use Case

“My main use case for ClickHouse is that it primarily drives our analytics and reports. I use ClickHouse for product analytics, and that mostly drives product decisions..”

Validated user

Senior Software Engineer at a wholesaler/distributor with 1,001-5,000 employees

[Read full review](#) 

“Our company had about nine platforms, each with its own database and data. We had to gather all these data in one database and just one table. We used Apache Superset to integrate this database with the business intelligence tool. We had too many choices or options initially for the database engine.

We initially tested a database, and its performance was good. When we tried ClickHouse, we switched to it immediately because the performance was really amazing. When we had a huge amount of data, about five or six gigabytes in just one table, and we used ClickHouse to deduplicate some duplicated entries or records..”

Ayham Al-Adm

Full-stack Web Developer at a tech services company with 51-200 employees

[Read full review](#) 

“My main use case for ClickHouse is for logging, where our whole application, consisting of microservices, sends the logs to ClickHouse, and the second major use case is for the dashboard, as we rely heavily on ClickHouse for our major dashboards.

We have multiple scenarios in which we have 62 to 63 microservices running, and we use ClickHouse for parallel log sending, which works fine. ClickHouse is a very performant database in storing logs, and fetching logs from 10 to 60 days back happens in no time, which is the best thing about ClickHouse. In terms of dashboards, we use it for querying and displaying data in Grafana, and we appreciate the support it offers for direct communication with Grafana to visualize our data further..”

Aditya Aditya

Associate software architect at a tech services company with 11-50 employees

[Read full review](#) 

“My main use case for ClickHouse is that I used it earlier at my previous companies for transactional data of blockchain, so we could provide analytical data to our clients.

A specific example of how I used ClickHouse for blockchain transactional data is that our clients would not directly interact with ClickHouse database, but we had our entire SaaS application that used to do that. We had a lot of ETLs that wrote into ClickHouse database that we built, with ClickHouse being one of the primary databases we used for real-time calculations of different account balances or tracking entities through multiple channels.

The unique aspect about my main use case with ClickHouse is that we made it into multiple shards and had multiple replicating instances, alongside using replicated merge trees and neat materialized views. However, the most painful part was the cold starts of new chains, as materialized views need to be filled, deleted, and rebuilt again because they only track upserts, not deletions, which wasted significant amounts of my time. .”

Validated user[Read full review](#) 

Founder at a tech services company with 11-50 employees

“I am Joachim from Lasersoft Technologies, and I'm mostly working with data, so my designation is similar to a software engineer. I'm currently working on a migration project. Before that, I was working with an ETL pipeline. Basically, I'm not working with ClickHouse in the migration project, but as I mentioned before, the ETL pipeline has sales-related data. That's why I'm using ClickHouse database. It's mostly used in a server.

Mostly, I'm using ClickHouse for data warehousing, as we need to fetch data and load it into ClickHouse for analytical purposes. We need to use it for group by aggregation purposes, utilizing warehousing concepts, not for workflows.

Basically, we need to fetch data from an API, which consists of around 10,000 to 20,000 records per day. We need to load it into ClickHouse for analytical purposes, where we load the data into ClickHouse and fetch it using the Power BI JDBC driver to analyze the data for the client. It's very useful for us for analytical and group by operations. It's much faster than transactional databases, so we need to use that..”

Validated user[Read full review](#) 

Software Engineer at a tech services company with 11-50 employees

“ClickHouse serves as our main OLAP system. We have almost three lakh plus IoT devices where we receive the raw feed through pipelines into ClickHouse, and from ClickHouse, we customize the data as per the site so that each individual site can be monitored. We display analytics by site, by dispenser, or by a particular device. Each individual site owner or their staff will have permissions and other things, so they can only access their site's behavior regarding transactions or alerts. This entire telemetry data is pushed to ClickHouse using Kafka pipelines and Mej AI pipelines. From there, we build advanced analytics. Given ClickHouse's columnar storage, we retrieve data very fast. Therefore, we also use the data directly in our models. Recently, we used the LightGBM and LSTM deep learning model, where the input data was fetched from ClickHouse at the site level, dispenser level, and also other dispenser devices level. We use a lot of indexes and deduplication because the raw data sometimes has a lag in a pipeline or is broken, resulting in duplicate data entering ClickHouse. ClickHouse provides us with various important functions such as the `argMax`, which allows us to get the latest timestamp or record using that. We also use the ReplacingMergeTree in one of our tables for generating alerts using some logic. Whenever a new alert is closed, we use the ReplacingMergeTree and back up old data into another table. We employ multiple ClickHouse functions, which have been very helpful for our product.

In addition to the use case already mentioned, we use Materialized Views mainly for pre-aggregation, which minimizes latency. We also have summary tables—metadata per device, for instance—and lookup tables for converting various strings to integer formats for quick lookups. We utilize pre-aggregated materialized views or temporary tables to minimize the database impact on storage. We use ReplacingMergeTree, Materialized Views, and Kafka streaming to ingest data into ClickHouse, along with Mej AI preprocessing..”

Raviteja Narayandasbanganu

AIML engineer at a tech services company with 11-50 employees

[Read full review](#) 

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.

“Installing the tool was easy. I used a Windows laptop with WSL and followed the documentation instructions. I didn't have any issues with the installation..”

Dmitriy Yugin

Senior Data/Web Analyst at Raiffeisen Bank

[Read full review](#) 

“The ease of setting up and configuring ClickHouse for my needs is a nine.

The setup and configuration process is a nine for me because I think the onboarding could be better. .”

Validated user

Founder at a tech services company with 11-50 employees

[Read full review](#) 

“We didn't have any issues regarding pricing, setup cost, or licensing.

The integration and documentation for ClickHouse are flawless; we didn't need to add anything because every feature is explained so well that we did not have concerns about how everything is going to work..”

Aditya Aditya

[Read full review](#) 

Associate software architect at a tech services company with 11-50 employees

“Speed is the main advantage, and setup is straightforward. Several features are utilized including Materialized Views, simple views, ReplaceMergeTree, and Aggregation Tree. These features are used to aggregate results that remain unchanged. For example, monthly, weekly, and daily summaries are aggregated and remain unchanged because they are historical data. Materialized View is one of the most used and valuable features being leveraged..”

AmitVerma4

[Read full review](#) 

Software Developer at Apptom

The initial setup for ClickHouse is relatively easier compared to Flink; however, for newcomers, it is quite challenging. I find it easier in terms of API with single-node setups through Yum or apt taking only a couple of minutes to install. Planning cluster setups is a bit complex, primarily an admin task, and while a single-node setup is easy, managing ClickHouse Cloud is extremely easy. Creating clusters can vary from moderate to difficult based on the scale, typically from 5 to 10 nodes, depending on the use case.

Aswini Atibudhi[Read full review](#) 

Distinguished AI Leader at Walmart Global Tech at Walmart

“ClickHouse is deployed in a private cloud setup. An AWS VPC is configured with multiple AWS nodes, comprising two environments: dev with a 12-node cluster and prod with an 18-node cluster. Each node is equipped with 128 GB RAM and 128 GB of SSD, backed by S3 for data storage, and comes with a CHProxy layer of four nodes in both environments to handle read requests. Write requests are handled directly through an IP basis, and AWS Route 53 and other DNS services have been incorporated for the VPC communication..”

Validated user[Read full review](#) 

Senior Data Engineer at a transportation company with 501-1,000 employees

Customer Service and Support

“I have not interacted with ClickHouse's customer support, as I focus mainly on query work, and any issues go through a separate team that contacts support..”

Validated user

Database Engineer at a tech services company with 201-500 employees

[Read full review](#) 

“The customer support for ClickHouse has been excellent. We interacted through email and utilized a chatbot, where the responses were typically prompt and constructive. When we faced any challenges, the ClickHouse support team provided helpful resolutions..”

Raviteja Narayandasbanganu

AIML engineer at a tech services company with 11-50 employees

[Read full review](#) 

“Customer support at ClickHouse has not been reached because cloud service has not been utilized. However, documentation and blogs have been thoroughly reviewed, and all issues have been resolved using these resources..”

AmitVerma4

Software Developer at Apptom

[Read full review](#) 

“Overall, customer support has been positive, and the representatives are knowledgeable. However, during major issues, such as the three to four-day outage experienced, the support team was less available, possibly due to tight schedules. If more timely support could be provided during critical issues, situations could have been resolved much more quickly, saving considerable time..”

Validated user

[Read full review](#) 

Senior Data Engineer at a transportation company with 501-1,000 employees

The support team has its own community support on platforms such as Slack Overflow and ClickHouse Slack. Commercially, the company provides enterprise support, especially for Sam's Club through ClickHouse Cloud. We utilize AVN ClickHouse, which is effectively managed by AVN, providing bug fixes and developing new functionalities along with architecture reviews. I appreciate their 24/7 support which is beneficial, although those using open source might face some challenges. Overall, the enterprise support is quite good.

Aswini Atibudhi

[Read full review](#) 

Distinguished AI Leader at Walmart Global Tech at Walmart

“I did not use customer support that much.

My experience with ClickHouse's security features is limited, as I have not used many of them.

I am satisfied with the monitoring and observability features in ClickHouse, rating them as good, not great. .”

Validated user

Founder at a tech services company with 11-50 employees

[Read full review](#) 

Other Advice

“The advice I would give to others looking into using ClickHouse is to research the documentation before using it to see what use cases are needed. If they need an on-premises solution, as of today, ClickHouse is the best option. They need to think about on-premises versus cloud-based. We mostly use it on-premises. I have provided a review rating of 7 for ClickHouse..”

Validated user

Software Engineer at a tech services company with 11-50 employees

[Read full review](#) 

“I would rate ClickHouse as a nine or an eight on a scale of one to ten. I chose nine because there are certain improvements, as I previously mentioned, that prevent me from giving it a ten. My advice for others looking into using ClickHouse is to understand your use case and choose accordingly, as it is good at many things and may fit well with analytics use cases. I appreciate the team behind ClickHouse; it is a really great product. My overall review rating for ClickHouse is nine..”

Validated user

Senior Software Engineer at a wholesaler/distributor with 1,001-5,000 employees

[Read full review](#) 

“After switching to ClickHouse, I noticed specific outcomes such as cost savings if we put the right engines in place, and our metrics indicated at least 500 requests per second at peak times, with more typical requests being around 20 or 30 per second, handled adequately by our systems. We started with about 200 GB of data during testing, which grew to about five or six TB in production, indicating our

capacity to handle a huge dataset.

My advice for others looking into using ClickHouse is that it is a good system that remains stable. I would rate this review as a nine. .”

Validated user

Founder at a tech services company with 11-50 employees

[Read full review](#) 

“For those considering ClickHouse, I suggest it as an excellent choice if your use case revolves around analysis and real-time streaming. The customer support, reliability, and easy-to-understand documentation combined with SQL familiarity make ClickHouse a preferable product versus others. The competitive customer support ensures we can get assistance quickly. ClickHouse's data compression is vital for minimizing storage costs, while functions such as low cardinality, `argMax`, `ReplacingMergeTree`, and different MergeTree engines prove beneficial for various smaller use cases within your product. I would rate this product an 8 overall..”

Raviteja Narayandasbangaru

AIML engineer at a tech services company with 11-50 employees

[Read full review](#) 

“ClickHouse is really easy to use, and I don't have anything further to add because it integrated directly into our application without any hassle.

ClickHouse is a go-to database for performance. It natively supports features such as compression, making it a great choice for logging, so it is highly recommended for anyone needing raw performance out of the box.

It is just a typical customer relationship with the vendor. I received a gift card.

I would rate ClickHouse around 8.5 to 9 on a scale of one to ten because there are some scopes for improvement, as I mentioned earlier, and I chose a rating of nine out of ten for this review..”

Aditya Aditya

Associate software architect at a tech services company with 11-50 employees

[Read full review](#) 

“For about six gigabytes, we took about two seconds to fetch all data at the maximum performance. Otherwise, it was really nice to have a medium CPU or database engine and resources. We don't have a really huge server; it's just traditional servers and traditional resources.

ClickHouse is not a straightforward tool for anyone to use. Users need some time to switch from traditional things to study new concepts.

We had just one client, [Apache Superset](#). Apache Superset connects with just one connection but with too many requests. We had about 20 to 30 reports on the same page, and they work concurrently.

The solution’s documentation is amazing.

I would recommend the solution to other users. ClickHouse is the first step to the next generation of databases. When we deal with this amount of data and this performance, I think it's a respected technology.

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

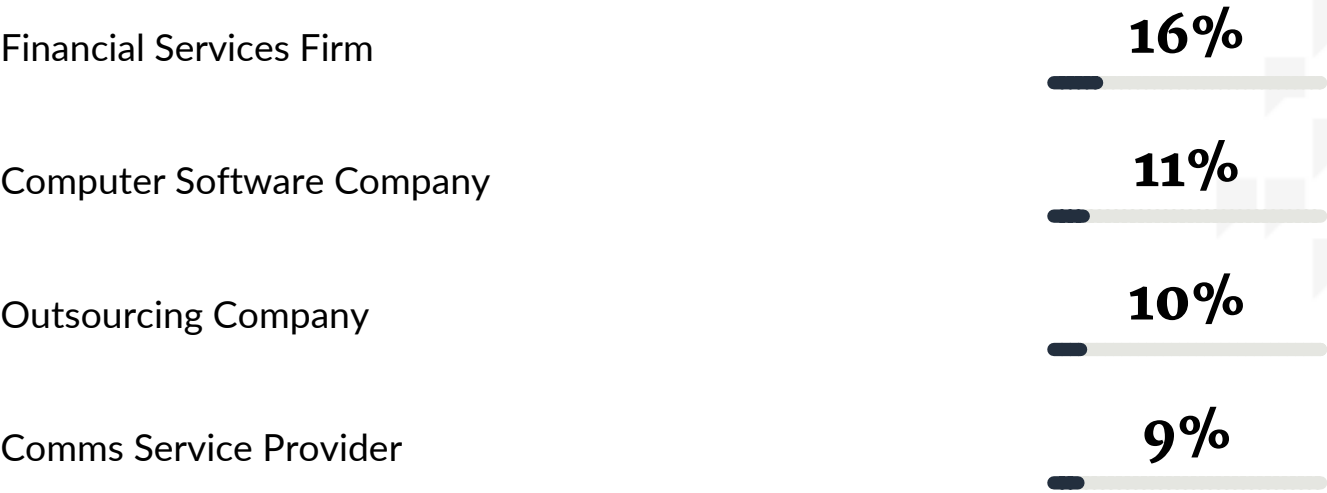
Ayham Al-Adm

Full-stack Web Developer at a tech services company with 51-200 employees

[Read full review](#) 

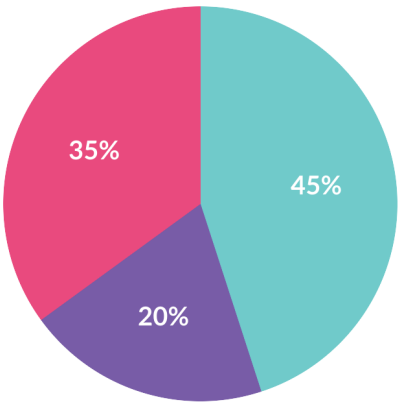
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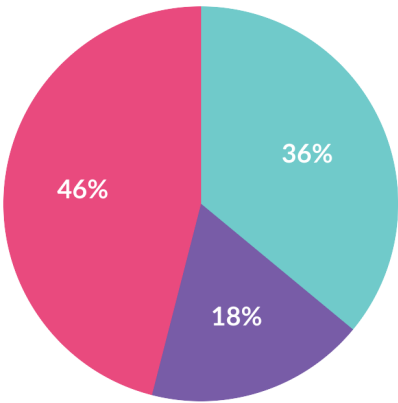


Company Size

by reviewers



by visitors reading reviews



Large Enterprise Midsize Enterprise Small Business

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- Company size
- Which solutions you're already considering

The customized report will include recommendations for you based on what other people like you are using and researching.

Answer a few questions in our short wizard to get your customized report.

[Get your personalized report here](#)

About PeerSpot

PeerSpot is the leading review site for cloud, AI, and business software. We created PeerSpot to provide a trusted platform to share information about software, applications, and services. Since 2012, over 22 million people have used PeerSpot to choose the right software for their business.

PeerSpot helps tech professionals by providing:

- A list of products recommended by real users
- In-depth reviews, including pros and cons
- Specific information to help you choose the best vendor for your needs

Use PeerSpot to:

- Read and post reviews of products
- Access over 30,000 buyer's guides and comparison reports
- Request or share information about functionality, quality, and pricing

Join PeerSpot to connect with peers to help you:

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- Validate vendor claims
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