



Neo4j AuraDB

Reviews, tips, and advice from real users



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Product Recap



Neo4j AuraDB

Neo4j AuraDB Recap

Neo4j AuraDB offers seamless integration with Python, Java, and Go, efficiently handles real-time data, and is hosted on AWS Cloud for reliable, scalable, and multi-cloud support across GCP, Azure, and Amazon.

Neo4j AuraDB is appreciated for its flexible data models and dedicated query language, ideal for network correlation and graph analysis. It provides scalability with expanded memory and supports multiple databases. While users enjoy its speed and AI data handling capabilities, challenges include stability, with occasional crashes and a need for a more intuitive cloud interface. Enhancements in simplifying the development process and improving the Bloom interface for large datasets are desired. Although documentation is positive, it could be streamlined. Scalability in large projects is a recurring concern alongside a more user-friendly setup for less experienced teams.

What are Neo4j AuraDB's standout features?

- Seamless language integration: Works well with Python, Java, and Go.
- Cloud hosting: Reliable hosting on AWS with GCP and Azure compatibility.
- Scalability: Offers expanded memory and support for multiple databases.
- Real-time data handling: Efficient for AI and analytics projects.
- Flexible data model: Supports network correlation and relationship-centric modeling.

What benefits should users expect?

- Cost-effective pricing: Multi-cloud availability ensures competitive rates.
- Rapid analysis: Swiftly handles data point relationships.
- Graph visualization: Enables effective illustration of graph schemas.
- Project scalability: Supports resource aggregation and AI applications.

Research teams use Neo4j AuraDB to learn cipher language and gather data from platforms like Hacker News. It is vital for graph data access, participant engagement, and projects like connecting food data or investment insights. Companies needing scalable cloud interfaces and swift data analysis in generative AI contexts benefit significantly, achieving effective data point connection with robust documentation.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

- ✓ “From my experience, I particularly like the professional version. Initially, developers often start with the free variant. Once the project grows, we switch to the professional version, which offers multiple databases, expanded memory, and better scalability. This allows us to handle more data and use cloud scaling features.”



Erle Pereira

Founder & Creator at RRADD Strategy

- ✓ “The most beneficial things in terms of AuraDB are its speed, its good pricing, the multi-cloud availability.”



Aryan Tiwari

Data Scientist - L1 at a consultancy with 51-200 employees

- ✓ “I like the idea of graphs and nodes and the possibilities Neo4j AuraDB offers.”



Oludayo Abiodun Adeoye

Full Stack Engineer at Freelance



“Integrating the front-end language with Neo4j AuraDB is a very easy process.”



Sandeep Khanna

PHD Scholar at Indian Institute of Technology, Jodhpur



“The most valuable features of Neo4j AuraDB include its flexible data model and broad language support.”



Matheus Ferreira Dos Santos

Student at University of São Paulo



“The tool is easy to use.”



Yitae Jeong

retired at Infocsz

What users had to say about valuable features:

“The most valuable features of Neo4j AuraDB include its flexible data model and broad language support. It’s great that it offers a dedicated query language, which delivers excellent performance and high availability. Additionally, it’s hosted on AWS Cloud, which ensures reliability. The platform also allows for the integration of videos and other media..”

Matheus Ferreira Dos Santos

Student at University of São Paulo

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“I'm also working on Python as a front-end language. Integrating the front-end language with Neo4j AuraDB is a very easy process. We can directly import packages and see the visualization in the Python interface. Neo4j AuraDB provides interfaces for languages other than Python, such as Java..”

SandeepKhanna

PHD Scholar at Indian Institute of Technology, Jodhpur

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“First, I liked that it was free. I also liked that you can run multiple languages with it. I can connect it to a Spring Boot app, a Python app, or a Go app. If I'm doing network correlation, graph or node analysis, I can easily connect my Google Colab to my Neo4j AuraDB account. Those are the things I like about it.

I like the idea of graphs and nodes and the possibilities Neo4j AuraDB offers..”

Oludayo Abiodun Adeoye


Full Stack Engineer at Freelance

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“The solution's most valuable features stem from its easy connection to other modules and integrations. Understanding graphs can be a very complex concept, as there are many other combination modules in it, like LangChain, the LLM module, and the data processing module. I think there are more than four modules that heavily rely on GraphRAG's implementation, but AuraDB's role is very good because everything is very convenient for our team in the cloud and graph database systems..”

Yitae Jeong

retired at Infocz

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“The most beneficial things in terms of AuraDB are its speed, its good pricing, the multi-cloud availability, and its availability across GCP, Azure, and Amazon. It's great for use cases where you want to do relationship-centric modeling. So, those are the most valuable things in AuraDB.

I also work with real-time data in the AuraDB solution. A lot of this, especially the scalability and how efficient these conversations are, depends on what model or writing strategy you go for. But you can definitely work with real-time data.

For my personal projects, I use AI. What we're seeing right now can work very well with RAGs in AuraDB or any graph database. So we take extra data, put it in a graph database—AuraDB in this case—and feed it to an existing large language or a small language model. With that, an AI model can gain some extra understanding of your data, which is stored in a graph database.

It can give out very contextual and specific answers based on the extra data users provide in the form of a graph database, which is stored in AuraDB. So the use cases are, from what I mean, the terminology is graph RAG, but that's where I see a lot of potential use cases for a lot of data.

The outcome accuracy with the AI-enhanced graph is good for my use cases. However, it may be difficult to assign a numerical accuracy metric to Neo4j. But for example, with text summarization, you cannot put a number to the accuracy. However, just seeing the answers and the improvements in the model, it's definitely helpful in improving the results. It's essentially giving an extra context to your model. So, I definitely see the advantages of using AuraDB..”

Aryan Tiwari

Data Scientist - L1 at a consultancy with 51-200 employees

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Other Solutions Considered

“I’ve used RDP before but prefer to start my analysis with Python and sometimes Neo4j Bloom. The most important feature is that Neo4j is a powerful graph database, enabling faster and more efficient analysis..”

Matheus Ferreira Dos Santos

Student at University of São Paulo

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“As a consultant, my decision to use Neo4j AuraDB comes from personal experience and client demand. Initially, I started using Neo4j when graph databases gained traction, which worked well for me. Clients began asking for it because Neo4j has a strong reputation and brand. Neo4j is an easy choice when presenting options to clients due to its established credibility..”

Erle Pereira

Founder & Creator at RRADD Strategy

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“I have not worked with other graph databases, but I am aware of the competitors. There is TigerGraph database, and I think Amazon Neptune, and one from Azure as well. I've not really worked them out, so I use AuraDB.

I found the initial setup fairly straightforward. From what I felt, the learning curve was a bit simpler. AuraDB had their courses out there, and some of them are out there for free, so you can just quickly learn them. And I just felt that the initial setup was much simpler compared to others, and I was able to catch on to it. .”

Aryan Tiwari

Data Scientist - L1 at a consultancy with 51-200 employees

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“There were multiple reasons that I decided to go with Neo4j AuraDB rather than something else. Number one, it was cheap.

Then, being able to run it on the cloud for a single node was appealing. The tools also made me choose Neo4j.

There's a very good community around it, and the learning resources are easy to follow. They have useful blogs, and there's a product manager with a helpful YouTube channel. The community makes it very easy to use. That's one of the big selling points for me..”

Oludayo Abiodun Adeoye

Full Stack Engineer at Freelance

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Use Case

“Neo4j AuraDB is a cloud-based graph database. It’s mainly used for projects that must start small and scale up as required. The cloud interface is easy to use and requires no maintenance, making it ideal for development and client handover..”

Erle Pereira

Founder & Creator at RRADD Strategy

[Read full review](#) 

“It is a very difficult job to show the graph schema and understand a problem using the graph technique. Neo4j AuraDB is a very convenient tool for our team because it allows access to anyone invited to a project. Others can easily access the graph data if I invite people and train the schema..”

Yitae Jeong

retired at Infocz

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“I was getting data from Hacker News to store it on Neo4j. I was running a cron job using Neo4j to scrape topics and comments from Hacker News every two hours. I ran that for at least a year and a half, but stopped recently. I wanted to see how stable and useful it was..”

Oludayo Abiodun Adeoye

Full Stack Engineer at Freelance

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“I worked on a project focused on the quality of public menus, using Neo4j AuraDB to connect and create relationships between food items. This allowed us to visualize data in interesting ways and identify communities. A key feature was using the Green Dot to link unstructured data, such as investment information, with structured data from tables and PDFs. The AuraDB documentation was also helpful in making these connections and providing valuable insights..”

Matheus Ferreira Dos Santos

Student at University of São Paulo

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“Think of Neo4j AuraDB as a special type of database – it's a graph database. Graph databases can be used for situations where you want to do relationship-centric modeling. If you want to identify how data points are related to each other, that's where AuraDB does really well.

Specifically, in terms of RAG and generative AI use cases, where you want to find out how close data points are to each other, AuraDB does really well. It's fast because the data is essentially a graph database with points linked to each other.

It feels like a perfect solution if your use cases involve identifying or working with relationships within the data..”

Aryan Tiwari

Data Scientist - L1 at a consultancy with 51-200 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.

“We don't have to install Neo4j AuraDB. The solution provides a server, and we can use an online server to create the database. You may not have to install it on the local system or server. You can also have direct online access..”

SandeepKhanna

PHD Scholar at Indian Institute of Technology, Jodhpur

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“The initial setup is neither easy nor difficult. I've created both the on-premise app (downloaded directly from the website) and the AuraDB cloud version. The cloud version is simpler. I needed a short video clip on the website to install the on-premise Neo4j on my system.

The Cypher tutorial that comes with the on-premise Neo4j installation is thorough. .”

Oludayo Abiodun Adeoye

Full Stack Engineer at Freelance

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“When it comes to installation, setup, and deployment of Neo4j AuraDB, it's straightforward.

Since AuraDB is cloud-based, you don't have to deal with manual installation or server management. You download the desktop application, connect to it, and you're ready.

I come from an open-source background and often use Docker instances, but with AuraDB, the process is straightforward. Developers can start with a free instance that handles up to 200,000 or 400,000 data points, sufficient for smaller projects. Upgrading is simple and affordable as they gain confidence and the business needs to grow. Overall, the setup is user-friendly and efficient..”

Erle Pereira

Founder & Creator at RRADD Strategy

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“The deployment is just a standard way—it's like any other database. There's no difference in the way AuraDB does things.


AuraDB can be hosted or is available in the major cloud services. So, the deployment procedure remains pretty standard compared to the other existing databases out there. There's no difference as such.

We use the public cloud, so that's where the deployment is being worked out.

The deployment time depends, again, on the project and the circumstances. But, the initial learning, it might take two to three months to pick it up. And working on a project, again, maybe another three, four months. And in terms of deployment, another one, two months to it. But, again, it's purely dependent on the project and the circumstances.

From what I have seen, there's no real maintenance or anything extra to it. It's just that since it's a new technology, or rather, not many people might be aware of it, it's just the awareness needs to be there, but there's no additional maintenance as such..”

Aryan Tiwari

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Data Scientist - L1 at a consultancy with 51-200 employees

Customer Service and Support

“As of now, I have not reached out to them as such because everything has been fairly clear to me. But I'm fairly sure that the technical support is good..”

Aryan Tiwari

Data Scientist - L1 at a consultancy with 51-200 employees

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Other Advice

“I would definitely recommend AuraDB to others. Give it a shot to see whether it fits your use case, and I would definitely recommend it.

So, for my current usage, I would give AuraDB a nine out of ten. I think it's fairly good. Again, the small improvements might be in terms of the scalability and a little bit more documentation, but a fairly solid nine out of ten..”

Aryan Tiwari

Data Scientist - L1 at a consultancy with 51-200 employees

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“If you want to use it for the first time, I'd advise you to go for the cloud version, AuraDB.

If you want to use it as a company, at least using that, you can test if it fits your use case. As developers, we're trying to solve problems. The best way, the easiest way, the less painful way, and also the best way to maintain it is important. You might leave the company, and someone else needs to take over, and you want to spend less time setting them up so they succeed faster. I think they've done well with the AuraDB cloud section.

With the right tutorial, it is easy for a beginner to learn to use this tool for the first time. There are a lot of good tutorials available. I got into it from a Medium blog, and I've also tried creating tutorials myself.

Overall, with my experience, I would rate it a nine out of ten, from one being bad to ten being the best..”

Oludayo Abiodun Adeoye

Full Stack Engineer at Freelance

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“The solution's documentation has been well written. Sometimes, I look at different sources on the internet when I need help. Everything is available on the Neo4j website.

I attended the NODES workshop organized by the Neo4j community, where people from different backgrounds gave a very good lecture series. The lectures focused on which particular area and domain we can use Neo4j AuraDB as a database.

I would recommend the solution to other users. I have already recommended it to my colleagues working on different types of graphs. Some of my colleagues have started using Neo4j AuraDB and built a big graph. One of them has come up with a very nice social network graph.

I would definitely recommend Neo4j AuraDB to someone looking for an easy-to-use graphical database with a good user interface. The solution's visualization is very good, and you can use it to visualize property graphs and state-of-the-art knowledge graphs. Neo4j AuraDB has plenty of options in its repository.

Overall, I rate the solution eight and a half out of ten..”

SandeepKhanna

PHD Scholar at Indian Institute of Technology, Jodhpur

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“The tool is easy to use.

The tool offers very easy and convenient modules for our teams.

The tool does help handle data security and privacy concerns in our use cases. Our data is a very important factor for us in terms of privacy and security. I think the tool's modules are good. The product offers a text file for AuraDB's information. You should be careful with the text file because it includes information like URLs, passwords, and usernames.

I strongly recommend that people use the tool. I suggest others not be afraid of GraphRAG and databases on the cloud system. The tool is a very convenient source for a beginner of the graph database.

I did use the tool's AI capabilities. There are many important processes in the GraphRAG procedure, and among them, the graph construction was very important because, as per RAG, everything depends on the graph schema. We deal with the design for the graph, and then the tool can easily integrate into their traditional database. The cloud is very easy to access and manage.

I rate the tool a seven out of ten..”

Yitae Jeong
retired at Infocsz

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“Neo4j AuraDB is a powerful graph database that enables us to accomplish impressive tasks. Specifically, as a cloud-based service, it eliminates the need for a high-performance computer to use it.

Sometimes, I collaborate with Smiths when working with large amounts of information. To streamline the process, I often use a chatbot agent plugin, which allows me to respond quickly in real-time, improving the overall user experience.

I've been using this chatbot agent for investment-related projects, but my first project focused on maintenance and public school menus. This initial project is more important because it involves public schools, children, and food insecurity. Conducting this analysis and developing the AI project with Neo4j could lead to meaningful results in the future. We can improve the accuracy of the model by providing context. I can't supply the necessary context if I use traditional methods, like vector regression. However, by creating a knowledge graph in Neo4j AuraDB, I can offer this context to the model, leading to better accuracy and performance.

It's very easy to maintain it.

It's an incredible tool that is quick to use and delivers impressive results. Many people should give Neo4j AuraDB a try. It's a very effective graph database..”

Matheus Ferreira Dos Santos

Student at University of São Paulo

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“If you’re considering using Neo4j AuraDB for the first time, my advice would be to first ask yourself why you need a graph database in the first place. Understanding your specific use case is crucial because graph databases are not a one-size-fits-all solution. You need to know how to design and implement it properly to avoid failure. If your use case fits, then I would recommend Neo4j. It's often a good starting point due to its reasonable pricing, strong support, and community resources. Many other graph systems have their own advantages, but Neo4j’s support and ease of use make it a solid choice.

For beginners, Neo4j AuraDB is generally easy to get started with. Downloading the desktop application and setting it up is straightforward. However, mastering it beyond the basics can be challenging. New developers with little experience in graph databases might find it hard to progress beyond the initial setup. The

learning curve is steeper when moving to more complex development tasks. It's important to understand the graph database concept itself, as applying traditional database knowledge may not always work well. While the initial setup is simple, deeper learning and effective use of Neo4j require a broader technical aptitude and a good grasp of how graph databases function.

Overall, I'd rate Neo4j AuraDB a nine. It's a simple and effective tool for getting started with graph databases. The price is reasonable, especially for beginners, and it's free for those who want to explore. As your needs grow, the pricing remains acceptable. It's stable and has no major issues if you follow their process. It's an excellent tool for learning and scaling, and Neo4j has a strong position in this market space..”

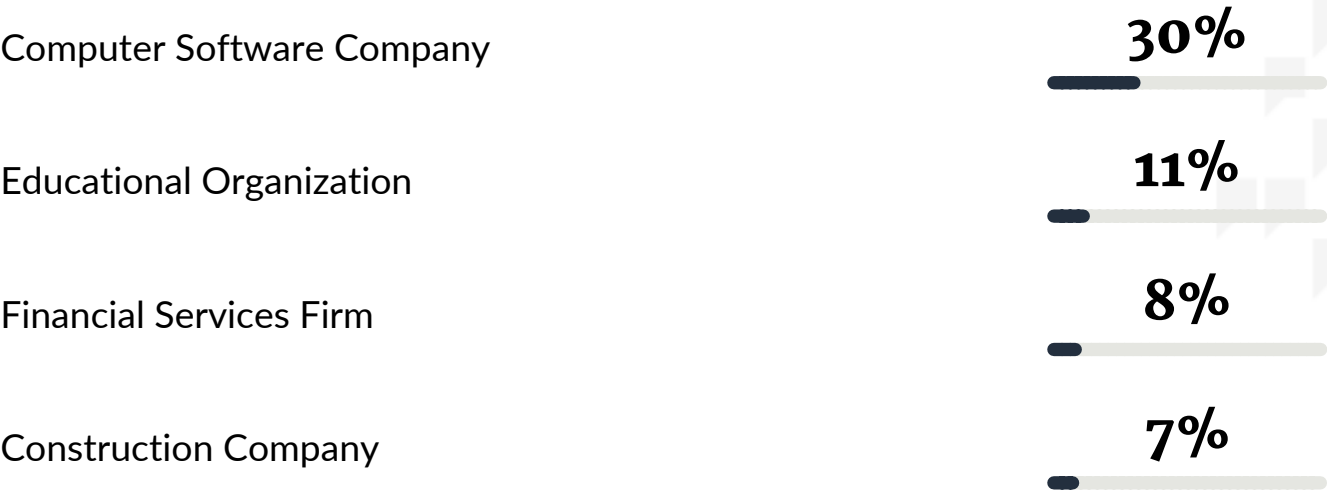
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Top Industries

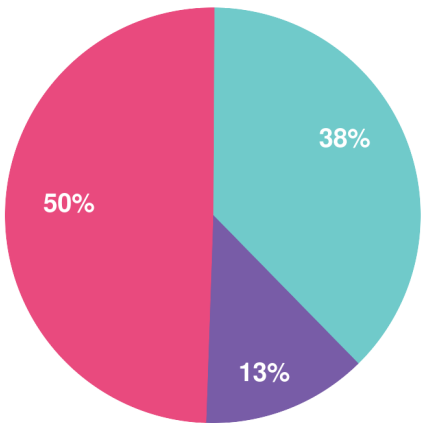
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Company Size

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Large Enterprise Midsize Enterprise Small Business

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