# aws marketplace

**Pinecone**

# Reviews, tips, and advice from real users

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# Product Recap

Pinecone

# Pinecone Recap

Pinecone is a powerful tool for efficiently storing and retrieving vector embeddings. It is highly praised for its scalability, speed, and ease of integration with existing workflows.

Users find it particularly useful for similarity search, recommendation systems, and natural language processing.

Its efficient search capabilities, seamless integration with existing systems, and ability to handle large-scale datasets make it a valuable tool for data analysis and retrieval.

# Valuable Features

Excerpts from real customer reviews on PeerSpot:

✔ "The semantic search capability is very good."

Aakash Kushwaha
SDE at Alphablocks

✔ "The most valuable feature of Pinecone is its managed service aspect. There are many vector databases available, but Pinecone stands out in the market. It is very flexible, allowing us to input any kind of data dimensions into the platform. This makes it easy to use for both technical and non-technical users."

Neeraj Maurya
Artificial Intelligence Consultant at GlobalLogic

✔ "We chose Pinecone because it covers most of the use cases."

OmkarPatil
Chief Executive Officer at Nyx CodeCraft

✔ "The product's setup phase was easy."

**Rushikesh Patki**
Machine Learning Engineer at a consumer goods company with 51-200 employees

✔ "The best thing about Pinecone is its private local host feature. It displays all the maintenance parameters and lets us view the data sent to the database. We can also see the status of the CD and which application it corresponds to."

MAYANK MADAN PARIHAR
Data Science Trainee at a consultancy with 11-50 employees

✔ "The most valuable features of the solution are similarity search and maximal marginal relevance search for retrieval purposes."

Verified user
Full-stack Engineer at a security firm with 201-500 employees

## What users had to say about valuable features:

"The semantic search capability is very good. We store data and embed numeric values. If I want to search for something, I get the right data 90% of the time.."

**Aakash Kushwaha**                                                    Read full review ↗
SDE at Alphablocks

"I think Pinecone provides good features, and I feel that the product gives out some free space during the starting stages, just like how Fortinet and some other tools do, so that users can learn to use the solution. It is a good thing that the product supports research among its users. The product also offers support, especially when they are supposed to interact with the servers of the users.."

**Rushikesh Patki**                                                    Read full review ↗
Machine Learning Engineer at a consumer goods company with 51-200 employees

# Other Solutions Considered

"My company selected another solution over Pinecone. I don't know much about Pinecone, and I don't know much about its deployment. I only know how to use the solution and interact with its UI. I don't have much information about the platform.."

**Rushikesh Patki**

Machine Learning Engineer at a consumer goods company with 51-200 employees

Read full review ↗

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"We worked with PG vector. We were using Sophos and a free directory plugin. We used it for testing and building the prototype. When I built it, we opted for more widely adopted services. We chose a database geared towards storing and retrieving active data, especially in augmenting generation.."

**OmkarPatil**

Chief Executive Officer at Nyx CodeCraft

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"We chose Pinecone because other vector databases, like ProMID or Azure, don't have UI-rich components or tools. Pinecone offers a better UI and allows us to create any kind of application and handle a large amount of data easily. It is a managed service, making it more convenient for us.."

**Neeraj Maurya**
Artificial Intelligence Consultant at GlobalLogic

Read full review ↗

"We also use Weaviate for some projects. It is also a vector DB. We also use an SQL database called PlanetScale. Before installing Pinecone, we compared its performance against vector databases like Weaviate and ChromaDB. Pinecone and Weaviate emerged as the top choices.."

**Aakash Kushwaha**
SDE at Alphablocks

Read full review ↗

# ROI

Real user quotes about their ROI:

"The scope of the project was really small to opt for positives with the PG vector plug-in. We opted for Pinecone since it is popular, and has a better use case.."

**OmkarPatil**                                                    Read full review [↗]
Chief Executive Officer at Nyx CodeCraft

# Use Case

"Pinecone is a vector database. We use it to retrieve data using semantic search. We use vector DB only for chatbots and AI applications. Currently, I am using the tool to make a chatbot.."

**Aakash Kushwaha**
SDE at Alphablocks

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"I used Pinecone in collaboration with an Azure database. At that time, I needed to create a chatbot that could pull data from public media in specific fields. I used Pinecone to embed the publications, and after submitting the data, it was pushed into our data pipeline.

."

**Neeraj Maurya**
Artificial Intelligence Consultant at GlobalLogic

Read full review ↗

"The product is good. When I tried to deploy the product for the first time, I liked Pinecone's approach, and it was one of the major reasons why I decided to continue with the product.

I mostly use the solution in my company for data storage.."

**Rushikesh Patki**                                    Read full review ↗
Machine Learning Engineer at a consumer goods company with 51-200 employees

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"We've been building an ERP dashboard using generative UI. We needed a vector database to retrieve and implement augmentation, so we opted to use Pinecone.

We chose Pinecone because it covers most of the use cases. Also, Pinecone is stable and reliable.."

**OmkarPatil**                                          Read full review ↗
Chief Executive Officer at Nyx CodeCraft

# 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.

"The solution is deployed in the cloud. The tool is very easy to install. There are commands to install the tool. The product is very easy to install and integrate on our machine.."

**Aakash Kushwaha**                                    Read full review ↗

SDE at Alphablocks

"The installation, setup, and deployment of Pinecone is straightforward. We need to take a subscription from Pinecone and configure the endpoints into our applications. Before configuration, we need to install Pinecone libraries on the dev side. We put the tokens at the endpoints and connect Pinecone to our applications. After that, we push our metadata into the Pinecone endpoint database. Once the data is pushed, we can search the data we've entered. Pinecone supports various functions based on similarity and allows us to specify how many results we want, like the top five or top two results.

."

**Neeraj Maurya**                                    Read full review ↗

Artificial Intelligence Consultant at GlobalLogic

# Customer Service and Support

"I was unable to delete the data using IDs and metadata. I raised a query for it. I got the response in less than 24 hours, and it was resolved. The support team is very good. They provide quick responses.."

**Aakash Kushwaha**
SDE at Alphablocks

Read full review ↗

# Other Advice

"Pinecone is easy for new users to learn, and I would rate it around eight out of ten. This is because other databases do not have a login system and are not as user-friendly.."

**MAYANK MADAN PARIHAR**
Data Science Trainee at a consultancy with 11-50 employees

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"Pinecone and Weaviate are both good choices. If we want to use the solution, we must know how a vector DB works theoretically. Then, we will be able to work with it easily. If we do not know how vector DBs work, we must refer to the documents to insert and get data. Having a basic understanding of vector DBs is helpful. If a beginner goes through the documents, it is very easy to use the product.

Overall, I rate the product an eight out of ten.."

**Aakash Kushwaha**
SDE at Alphablocks

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"As per my advice, assess your data requirements. If you're working with PDF files and do not have much data, you could use other databases because they are similar to Pinecone. However, if you have a huge amount of data, I would suggest using Pinecone as it handles large datasets more efficiently. Pinecone offers a rich UI and managed services, making it easy to use and visualize data, which is a big advantage. However, if the client has a limited budget, I would recommend open-

source models and databases instead.

I would rate Pinecone an eight out of ten because of its functionality and ease of use despite the cost.

．"

**Neeraj Maurya**
Artificial Intelligence Consultant at GlobalLogic

"Everything is good in the solution, including its user interface. Pinecone provides its best facilities for beginners to be able to learn the product, so I think it is an easy and good product to use.

I would recommend the product to others, and I would also suggest that it is very important to learn on how things work in Pinecone, especially areas like automation, integrations and secrets detection engine.

It is easy to learn about the product since all the information related to the solution is provided to users. Users just need to read the information provided by Pinecone and implement them.

I rate the tool an eight out of ten.."

**Rushikesh Patki**
Machine Learning Engineer at a consumer goods company with 51-200 employees

"My company has integrated Pinecone into our machine-learning workflow by using LangChain. My company also uses an OCR feature to detect PDF files, which

we added to Pinecone.

A chatbot application is the specific AI application for which Pinecone is used in our organization since it provides us with a source of knowledge through RAG.

I am unsure if Pinecone's similar search capabilities have enhanced our data analysis since my company is still in the middle of the tool's production phase.

If I measure Pinecone's impact on our company's system performance and scalability, I would rate it at an eight on a scale of one to ten.

I rate the overall tool an eight out of ten..."

**Verified user**
Full-stack Engineer at a security firm with 201-500 employees

Read full review ↗

"The main issue arises when our team members join, and we must guide them, especially those unfamiliar with Pinecone. We assign them a small project to explore the software independently. This helps them overcome any hurdles and gain a deeper understanding of how to utilize Pinecone effectively. However, despite its overall positive aspects, there's room for improvement, particularly in making it more minimalistic and simplifying access to various options. Like many SaaS products, setting it up can be time-consuming. It should provide clear instructions or a step-by-step guide for undertaking small projects independently.

Real-time data retrieval is good. However, it used to drop in a while. Overall, it was reliable.

We don't require a lot of maintenance on the project. It's a small-scale project, and the scope is specific and small. There haven't been any issues. Two to Three people are enough for the solution's maintenance.

I recommend the solution and advise you to explore the documentation and

tutorials. It's easy to pick up and integrate.
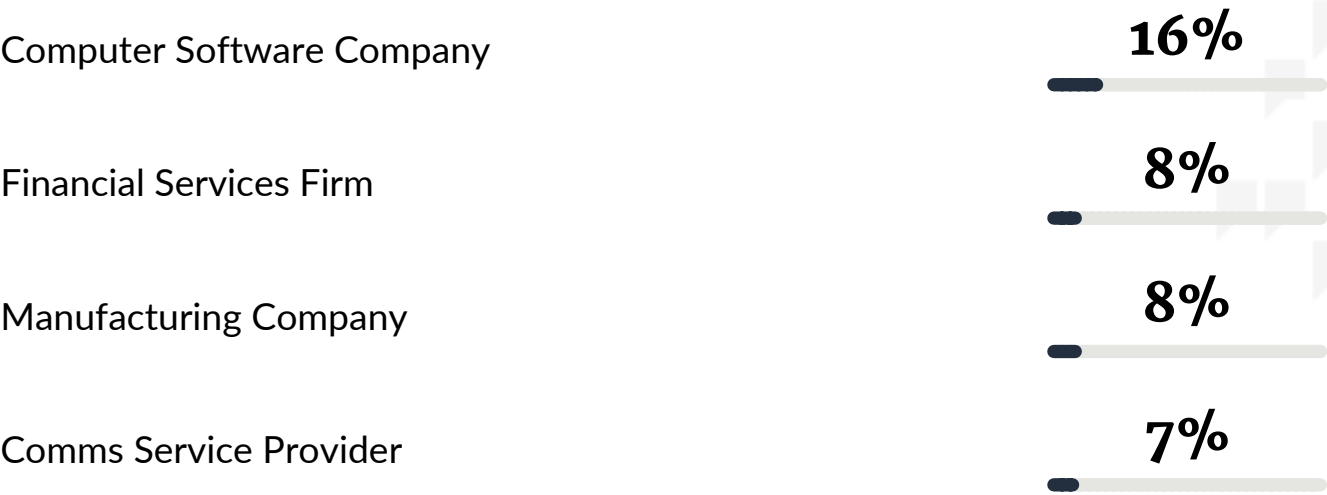
Overall, I rate the solution an eight out of ten.."

**OmkarPatil**
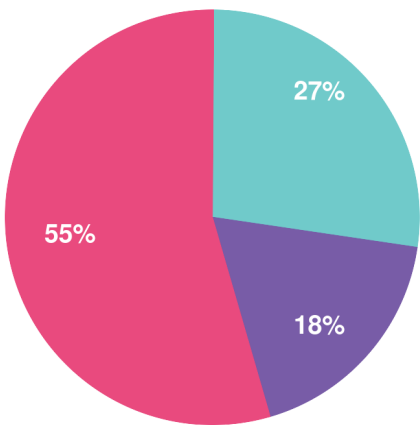Chief Executive Officer at Nyx CodeCraft

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by visitors reading reviews

Computer Software Company

**16%**

Financial Services Firm

**8%**

Manufacturing Company

**8%**

Comms Service Provider

**7%**

# Company Size
by reviewers

by visitors reading reviews



27%

18%

55%

⬤ Large Enterprise     ⬤ Midsize Enterprise     ⬤ Small Business

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## PeerSpot

244 5th Avenue, Suite R-230 • New York, NY 10001

reports@peerspot.com

+1 646.328.1944