aws marketplace

Anaconda Business

Reviews, tips, and advice from real users






Powered by PeerSpot

Contents

Product Recap

Anaconda Business

Anaconda Business Recap

Anaconda Business provides a comprehensive platform for data science applications, integrating extensive libraries and seamless Python and R compatibility, enhancing developer productivity.

Anaconda Business offers data science professionals a platform combining extensive library support with pre-built models and seamless integration of Python and R environments. With features like a user-friendly interface and integrated Jupyter Notebook, it facilitates real-time code execution and debugging. Environmental management is simplified via Conda, while cloud-based access and package management enhance user experience. Community support and integration with applications like RStudio and Jupyter aid in data science and deep learning tasks.

What are the key features of Anaconda Business?

- Extensive Library Support: Access numerous libraries for enhanced development capabilities.
- Seamless Python and R Integration: Foster productivity through combined language support.
- Cloud-Based Access: Facilitate collaboration and accessibility across teams.
- Jupyter Notebook Integration: Enable real-time code execution and debugging.
- Conda Environment Management: Simplify setup and management of environments.

What benefits should be considered in Anaconda Business?

- Efficient Development: Streamline workflows with comprehensive tool integration.
- Enhanced Collaboration: Utilize cloud-based tools for teamwork and data sharing.
- Scalability: Adapt to growing workloads with robust capabilities.
- Community Support: Leverage community expertise for solutions and troubleshooting.

Anaconda Business is widely used in industries like machine learning and data analysis, where it's employed for tasks such as predictive modeling and data visualization. Organizations utilize its compatibility with tools like Scikit-learn and TensorFlow for creating statistical models, supporting applications in fields such as analytics, education, subrogation, and warehouse management.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

"Anaconda is an open-source platform that can integrate numerous other kits and models in one place."

Shmulik Davar
VP Product at Medint

"I can use Anaconda for non-heavy tasks."

Verified user
Cluster Manager - Risk at a financial services firm with 10,001+ employees

"It has a lot of functionality available, supports many libraries, and the developers are continually improving it."

Rohan Sharma
AI/ML Co-Lead at Developer Student Clubs - GGV

"It provides a unified platform where you can install Jupyter, Python Spider, and other related tools without needing separate installations."

IshtiaqueAli
Data Scientist at NUCES

"The tool's most valuable feature is its cloud-based nature, allowing accessibility from anywhere. Additionally, using Jupyter Notebook makes it easy to handle bugs and errors."

Subhransu Nayak

Consultant - Data Analytics and Reporting at a tech vendor with 51-200 employees

"The notebook feature is an improvement over RStudio."

Maruf-Hossain

Data Scientist Chapter Lead, Workflow & Automation at ANZ Banking Group

"The most advantageous feature is the logic building."

Verified user

Solution Architect/Technical Manager - Business Intelligence at a tech services company with 5,001-10,000 employees

What users had to say about valuable features:

"Anaconda has multiple valuable features. It provides a unified platform where you can install Jupyter, Python Spider, and other related tools without needing separate installations. The ability to work on multiple programming languages like Python, R, and Ruby is also significant. One of the best aspects is the community support.."

IshtiaqueAli
Data Scientist at NUCES

Read full review

"Anaconda is an open-source platform that can integrate numerous other kits and models in one place. It offers effective package management capabilities that are beneficial. By having control over the integrations, I can do them myself without limitations.."

Shmulik Davar
VP Product at Medint

Read full review

“The best part of the solution is the virtualization. You can use Python within the virtual environment. It gives us more than the local environment. In there you can do lots of useful things.

The documentation is excellent and the solution has a very large and active community that supports it..”

Verified user
Engineer at a university with 51-200 employees

Read full review

“It's interesting. It's user friendly. That's what makes it outstanding among the other competitors.

It has a collection of R, Python, and others. Their platform strategy has a collection of many other visualization tools, apart from Spyder and RStudio, which is really helpful for data science. For any data science professional, Anaconda is really handy. It has almost all the tools for data science..”

Verified user
Analytics Analyst at a tech services company with 10,001+ employees

Read full review

"There are several things that I think are valuable in the product. My first impressions were the product was fairly responsive, sleek and had a beautiful interface that was pleasant to use. It helped me to be able to easily share code between me and my colleagues.

I had R installed at that time as well. It worked with R as well as Python. R is good for statistics and visualization. I've used R with Tableau as well and for my situation at the time, Anaconda was a bit superior in respect to this integration. ."

Levente
Data Engineer at a government with self employed

Read full review

"The best thing is that it provides all the frameworks and makes it easy to create environments for multiple projects using Anaconda.

It is easy for a beginner to learn to use Anaconda. Comparatively, it is easier than using virtual environments or other environments because of the Conda environment.

However, there are many things in Anaconda that people need to be aware of, so it can be challenging.."

Rohan Sharma
AI/ML Co-Lead at Developer Student Clubs - GGV

Read full review

Other Solutions Considered

"We are also trying Cloudera Workbench and I think that in terms of ease of use, it is somewhat better than Anaconda. However, I wouldn't swap our users because using it is not massively different.."

Maruf-Hossain
Data Scientist Chapter Lead, Workflow & Automation at ANZ Banking Group

Read full review

"I have used other data science platforms like H2O.ai and Dataiku but prefer Anaconda due to its open-source nature, which allows better control over what I can do.."

Shmulik Davar
VP Product at Medint

Read full review

"In terms of development, Anaconda is better than Databricks because computing costs are involved while using the latter tool. If the data is not too large and if a company can work on sample scripts while ensuring that within the organization, everything gets standardized, development can be done on Anaconda, and then users can run production scripts on Databricks because it is popularly used considering the heavy data it can manage.."

Verified user

Read full review

Cluster Manager - Risk at a financial services firm with 10,001+ employees

"I have used quite a few products in this category and sometimes I choose one or another depending on what I think seems best for me at the time. I used Notebooks by Jupyter. I've used the R Markdown, which is on the cloud, by RStudio. I've used Tableau software. I used Power BI, which is Microsoft. I used QlikView by Qlik. Those are the main ones that I use more often.

The main differences are the designs are different and sometimes the features or focus. Each of these products is developing quite well from one release to another. Power BI especially is picking up. One or two years ago it was not very developed but now it seems to be more mature and competitive. I can see why people who are working within a Microsoft environment tend to use Power BI because it is practically free and it is part of Office 365.

Tableau is sleeker than QlikView and it looks better. Both have different options, but in general, I can not really pinpoint why in some situations I prefer Tableau over QlikView. On the other hand, it was easy to point to why I was using Anaconda. ."

Levente

Read full review

Data Engineer at a government with self employed

Use Case

"In Anaconda, we get everything: RStudio, Spyder, and Jupyter. R Studio is for R, and Spyder and Jupyter are for Python. Using these, we will be doing data wrangling and data modeling for a developing project.."

Verified user
Analytics Analyst at a tech services company with 10,001+ employees

Read full review

"I began using it because it was open source and it was free and I knew other people who were using it. I just installed it and I got on with my testing. It was very useful for me because I could save my coding and present it to my assessor. ."

Levente
Data Engineer at a government with self employed

Read full review

"My position is master of data and we are a customer of Anaconda. Our primary use case was to find technological solutions to manage our warehouse in conjunction with our customer base. Anaconda enabled me to plot the data on a graph and find the optimal area for where our warehouse should be located.."

DanishAhmad
Master Data at a energy/utilities company with 1,001-5,000 employees

Read full review

"We use Anaconda for data science model and development, specifically for coding in Python. We use it mainly for forecasting and predicting models within the environment of Anaconda Python.."

IshtiaqueAli
Data Scientist at NUCES

Read full review

"I have been very enthusiastic about artificial intelligence and machine learning since my first year. I started learning Python in my first year and was using a MacBook with the M1 chip, which didn't have native Python support.

I discovered Anaconda, which developed Python for Mac, so I started using it for Python. Later, I realized its use cases in machine learning and data science.."

Rohan Sharma
AI/ML Co-Lead at Developer Student Clubs - GGV

Read full review

"We use different data science platforms for customer-specific projects. Whatever is being requested by, or is required by the customer, we learn it. Python is one of the technologies that we have a lot of experience with, and it is part of Anaconda.

Our primary use case is analytics. We use Anaconda to build models that predict the probability of an event, or it can be used for classification purposes. There are various uses for this tool.

One of the things that we do is subrogation and I can explain by using the example of a car accident. When an accident happens, you take your car to your insurance company and give them details about what happened. Also, the advisor at a service center will write down relevant information and supply it to the insurance company as well. At this point, the insurance company reimburses expenses for all of the damages that you have incurred. At the same time, they would like to find out if there is any fault that can be attributed to another person. If so, then they want to know whether it is possible to make any kind of recovery from that person or their insurance company.

With thousands of these claims coming into the insurance companies, it is very difficult for somebody to read all of the information and decide whether there is a potential for recovery or not. This is where our application comes into effect. We read all of the data into our software, which is built with Python using Anaconda, and try to gain an understanding of each and every case. This includes many details, even claim history, and we try to assess what the chances are of recovery or what the chances are of subrogation in each case.

This is just an example from one of our several clients. Each customer has different requirements and we customize a solution based on their needs.."

Verified user

Head - Data Science (Senior Program Manager) at a tech services company with 51-200 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.

"The setup was quite complex. It was easy to get the whole way through, but we had some issues getting the correct function we needed and getting it properly. Deployment took around ten days to two weeks because our IT guys weren't able to work on it full-time. We didn't use any external help, it was our IT team who did the job. ."

DanishAhmad

Read full review

Master Data at a energy/utilities company with 1,001-5,000 employees

"I found the initial setup to be moderate. It was not too complex nor too easy. We had a couple of people who were working on it and we were able to sort it out with assistance from the community help channels.

It takes between three and four hours to complete the setup entirely.."

Verified user

Read full review

Solution Architect/Technical Manager - Business Intelligence at a tech services company with 5,001-10,000 employees

"The initial setup of Anaconda is straightforward.

I used the instructions that I received from our consultants and the deployment took between one and two hours.."

Verified user

Sr PHP Developer at a manufacturing company with 10,001+ employees

Read full review

"The initial setup is straightforward and not too difficult.

The length of time required for deployment changes after the first time. If somebody has to build everything then it takes longer. However, once all of the libraries are built, it takes one person perhaps three hours to deploy into production if it is done without interruption.."

Verified user

Head - Data Science (Senior Program Manager) at a tech services company with 51-200 employees

Read full review

“In the beginning, the initial setup was complex due to the fact that I began with the virtual environment and the virtual environment is very different than the normal environment. With Anaconda it's very different than the normal Python. We use a document to code like JupyterLab. It's not like normal python code. That makes it a bit tricky.

The installation only took a few hours. It wasn't a lengthy process. It's very quick to deploy..”

Verified user

Read full review

Engineer at a university with 51-200 employees

“The initial setup really only takes minutes, but it is not an easy application to install. I have a technical background so that is not a problem for me. I have also worked in IT support. But I do see why some people might encounter some issues during the installation. Some issues might occur because it is a large installation file. I can not really remember if I needed some dependencies like .NET installed or something else. I probably can't remember that because I probably already had the necessary dependencies installed already. I do install quite a few products on my machine and there is a good chance that some other product already required what was needed so it was already there. .”

Levente

Read full review

Data Engineer at a government with self employed

Customer Service and Support

"I contacted the support when I was creating a hand gesture product, and some libraries were not working because of the Python version mismatch with the library version. So, I contacted Anaconda support, and they were helpful, replying within a day.."

Rohan Sharma
AI/ML Co-Lead at Developer Student Clubs - GGV

Read full review

"I haven't contacted the tool's support team for any help or questions. I primarily use it for one of its services, and I write my own code within that service, so I haven't felt the need to contact support.."

Subhransu Nayak
Consultant - Data Analytics and Reporting at a tech vendor with 51-200 employees

Read full review

"I have not contacted the technical support directly because to this point, we have relied on help from friends, colleagues, and the community. Most of the problems, we have been able to sort out ourselves.."

Verified user

Solution Architect/Technical Manager - Business Intelligence at a tech services company with 5,001-10,000 employees

Read full review

"The documentation is very, very good for this product. Python and Anaconda have very, very big communities, similar to Stack Overflow and GitHub. If you have a problem or you want some answers, or if you have a request for more information on a certain topic, you can easily find exactly what you need.."

Verified user

Engineer at a university with 51-200 employees

Read full review

Other Advice

"The biggest disadvantage is the amount of time needed for deployment to production. My overall experience with Anaconda is positive, and I would rate it an eight out of ten.."

Shmulik Davar
VP Product at Medint

Read full review

"Some basic tutorials can be found on YouTube, which can help you understand how Anaconda services work. Watching these tutorials can make it easier for someone to use the product. Using it for the first time can be considered at a medium difficulty level, neither too easy nor too difficult. The package management system has greatly improved my development process. I can easily install and incorporate any package I need into my work. I rate the overall product an eight out of ten.."

Subhransu Nayak
Consultant - Data Analytics and Reporting at a tech vendor with 51-200 employees

Read full review

"If you're into machine learning and data science, I would absolutely recommend it because it's essential for those fields. But if you're just exploring and learning Python, it might be too heavy for your computer.

However, if you're dedicated, I would recommend it.

Overall, I would rate the solution a ten out of ten because it has a lot of functionality available, supports many libraries, and the developers are continually improving it. It suits my needs best.

If I had to go back, I would use Anaconda again.."

Rohan Sharma
AI/ML Co-Lead at Developer Student Clubs - GGV

Read full review

"I can't do an update on the solution, so I don't have the latest version. I'm one version behind the latest.

I'm a developer. I work in data science. I work with different data science libraries like Pandas, NumPy, etc., and I use it for analyzing data. Therefore, I'm more of a customer than I am a partner. I don't have a business relationship with the company.

I'd recommend the solution to others.

Overall, I'd rate the solution eight out of ten. It's quite good. It just needs to be more stable and easier to update.."

Verified user
Engineer at a university with 51-200 employees

Read full review

"I would recommend it to anyone willing to work in data science. This will be a starting place that covers data-wrangling aspects, user relation aspects, and everything. It is a one-stop solution for everything.

Anaconda is the main go-to place for analytics. This solution is very handy for almost all data science people. A lot of people I know nowadays use Anaconda. I don't think any other product can even come near Anaconda for data science.

I would rate Anaconda a nine out of ten. The long reboot time and once in a while crash are the two things that lack in Anaconda. Apart from that, I don't see any issues with Anaconda.."

Verified user
Analytics Analyst at a tech services company with 10,001+ employees

Read full review

“I have used the product for data engineering and for ML models.

Anaconda's ability to streamline our company's workflow in data analysis has pros and cons attached to it. In terms of pros, Anaconda's advantage over Databricks revolves around the use of system resources. Everything in Databricks is on an online computing basis, where our company uses the product's resources, but our own resources aren't utilized. In our company, we have heavy machines with us, but they aren't used when we use Databricks. I think some small-scale workloads can be handled in Anaconda. In terms of the entire lifecycle, I think Databricks has a lot of advantages over Anaconda. You have features that help you revive old models or deploy your models within the same Databricks. Databricks offers an end-to-end lifecycle over Anaconda.

Working with the integrations of various libraries and tools within Anaconda, I have not faced any issues. Anaconda offers advantages to its users when the workload or data is not much. I am not sure if the paid version of the product is on a computing basis, but if it is, then there is not much of a difference between Anaconda and the other products in the market. As per my understanding, even the enterprise version can be hosted on the company servers, so there are not many costs involved.

I recommend the product to those who plan to use it. The product can be useful in multiple sectors other than the financial sector. In the financial sector, Anaconda can be useful if the workloads are very low, there are many non-priority tasks, and the data is not much used. Issues occur when teams working in collaboration want to use Anaconda and Databricks together. I can use Anaconda for non-heavy tasks. I can go with Databricks for heavy tasks. It would be good if Anaconda and Databricks could have integration capabilities. For computing, you can use Anaconda and the resources from Databricks.

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

Verified user
Cluster Manager - Risk at a financial services firm with 10,001+ employees

Read full review

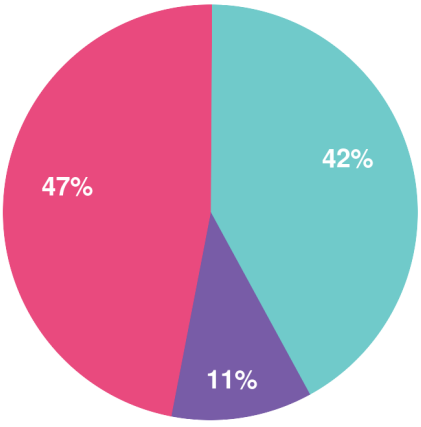
Top Industries

by visitors reading reviews

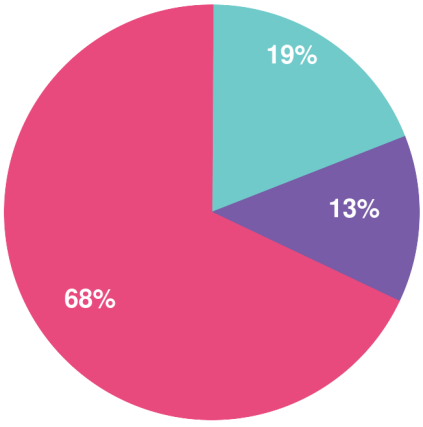
Financial Services Firm	18%
Manufacturing Company	9%
University	8%
Computer Software Company	7%

Company Size

by reviewers



by visitors reading reviews



Large Enterprise Midsize Enterprise Small Business

About this buyer's guide

Thanks for downloading this PeerSpot report.

The summaries, overviews and recaps in this report are all based on real user feedback and reviews collected by PeerSpot's team. Every reviewer on PeerSpot has been authenticated with our triple authentication process. This is done to ensure that every review provided is an unbiased review from a real user.

Get a custom version of this report... Personalized for you!

Please note that this is a generic report based on reviews and opinions from the collective PeerSpot community. We offer a customized report of solutions recommended for you based on:

- Your industry
- 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 software running on AWS and other platforms. 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:

- Get immediate answers to questions
- Validate vendor claims
- Exchange tips for getting the best deals with vendor

Visit PeerSpot: www.peerspot.com

PeerSpot

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

reports@peerspot.com

+1 646.328.1944