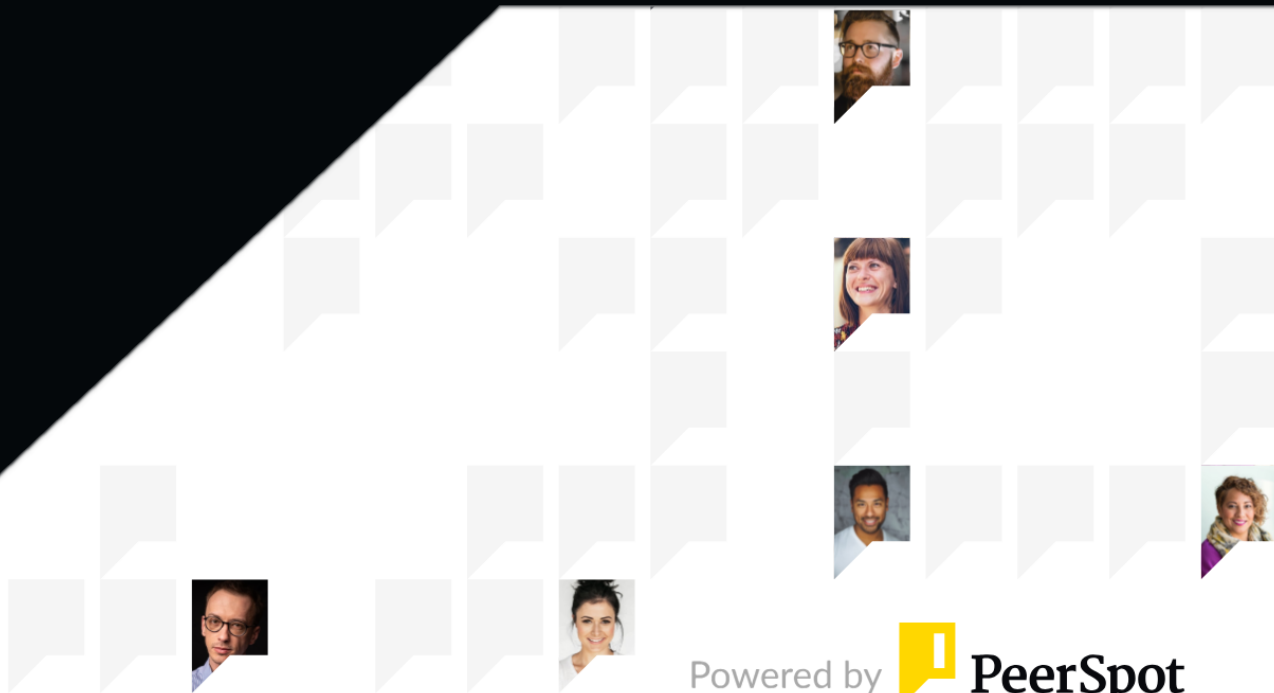


aws marketplace

CARTO

Reviews, tips, and advice from real users



Powered by  PeerSpot

Contents

Product Recap..... 3 - 4

Valuable Features..... 5 - 12

Other Solutions Considered..... 13 - 15

ROI..... 16 - 17

Use Case..... 18 - 21

Setup..... 22 - 23

Customer Service and Support..... 24

Other Advice..... 25 - 28

Trends..... 29 - 30

About PeerSpot..... 31 - 32

Product Recap



CARTO

CARTO Recap

CARTO is a geospatial analysis platform that empowers organizations to extract insights from location data, enabling data-driven decisions with ease.

CARTO facilitates spatial analysis by allowing users to visualize geographic data through maps and dashboards. Its user-friendly interface simplifies the process of deriving insights, whereas real-time analytics and integrations allow seamless data handling. Widely recognized in tech circles, CARTO enhances the ability of businesses to make strategic decisions based on spatial data insights.

What are CARTO's most important features?

- **Spatial Analysis:** Provides tools for evaluating geographical patterns and relationships.
- **Data Integration:** Offers capabilities to integrate location data from various sources.
- **Customization:** Allows users to tailor dashboards and visualizations to meet specific needs.
- **Real-Time Data:** Enables analysis on live datasets, providing timely insights.
- **Collaboration Tools:** Facilitates teamwork through shared projects and resources.

Which benefits and ROI should users look for?

- **Increased Efficiency:** Streamlines data processing, reducing time to insights.
- **Improved Decision Making:** Offers better insights for strategic planning and operations.
- **Cost Reduction:** Saves resources by optimizing spatial processes and logistics.
- **Enhanced Collaboration:** Promotes team synergy through shared geospatial data access.

CARTO finds application across industries such as retail, logistics, and urban planning. In retail, businesses analyze customer locations to optimize store placement. Logistics firms enhance delivery routes with spatial analysis, while urban planners use CARTO for infrastructure development. These applications demonstrate CARTO's versatility in addressing sector-specific geospatial needs.

Valuable Features

Excerpts from real customer reviews on PeerSpot:



“We know CARTO is the best, so that is why we chose CARTO.”



Bhaumik Patel

CRM Based at a healthcare company with 5,001-10,000 employees



“CARTO offers a very specific and reliable mapping system, which is the advantage it has over other companies.”



Luis Bozaballester

RCES, RCIS at a government with 10,001+ employees



“CARTO has positively impacted my organization by being easy to use for nurses, better than NavX in the past, and it is also more tangible for the nurses.”



Diana Hummel

Nurse at a university with 201-500 employees

- ✓ “I believe that CARTO helps with the efficiency of the procedures and also with the decision of the ablation strategy in a more assertive way.”



Verified user

Sales Representative at a healthcare company with 10,001+ employees

- ✓ “CARTO has positively impacted my organization by making it easier to conduct data analysis for many use cases.”



Arnauines Ines Marine

data analyst, journalist

- ✓ “Working with the CARTO team has made a positive impact because they are helpful with setting the room up and tearing it down, and they are always really personable and down to earth.”



Layyub Ayub

Radiologic Technologist Rces Certified at Fairview Homecare and Hospice, Inc.

- ✓ “From the organization perspective for whom we were doing this project, CARTO saved them a lot of hassle and tons of money because the information we provided based on maybe a twenty to thirty day research using the software would have required at least six to eight months of the same amount of research.”



Tanisha Shah

Student at a recreational facilities/services company with 1-10 employees

What users had to say about valuable features:

“The best features CARTO offers are PASO, Parallel Mapping, and the feature of propagation for the visualization of the Tachy. You see the way from the Tachy, which is very good.

“Out of those features, I find myself using Propagation the most because you see the Tachy and the way from the Tachy on the atrium or the ventricle.

“I would like to add that Pattern is a big future function from CARTO, and it is very nice..”

Diana Hummel

Nurse at a university with 201-500 employees

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“I believe that the best offering of CARTO is in the stability of cardiac mapping, and I believe that CARTO has a great technology that adapts to all patients' arrhythmias.

“Since I work for the industry, CARTO is a piece of equipment that helps in selling the consumable materials, so only through CARTO are we able to sell the catheters involved in mapping and ablation.

“I believe that CARTO helps with the efficiency of the procedures and also with the decision of the ablation strategy in a more assertive way.

“When we have a three-dimensional mapping with better quality, it is possible to see which group of cells is responsible for the arrhythmia, and making the most assertive decision for the patient's ablation becomes easier..”

Verified user

[Read full review](#) 

Sales Representative at a healthcare company with 10,001+ employees

“The best features CARTO offers, based on what I mentioned, include data analysis, native connectors with Databricks and other data platforms, and the workflows feature where I can easily perform data analysis without the need for coding knowledge.

“The native connector with Databricks is quite easy to understand in the user interface, and while I would love to create folders in the interface to make it easier to view the maps and workflows, it is generally acceptable.

“CARTO has positively impacted my organization by making it easier to conduct data analysis for many use cases. For instance, in Catalonia, there is a virus transmitted by wild pigs, and CARTO made it easy to locate the first corpse of a wild pig infected by this virus by its geographical coordinates. I could then map a 30 kilometers radius around this corpse to see which wild pig farms or pig farms were nearby and may be affected, a use case I could not achieve with other platforms, but I could do it with CARTO very easily.

“I saw time savings and efficiency gains from using CARTO, but while I know I saved a lot of time and became more efficient, I do not have specific metrics to share..”

Arnaudines Ines Marine

data analyst, journalist

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“When I was working with the BW division, I noticed that CARTO's main feature is that during a normal 2D system, we have to perform procedures under radiation. However, in CARTO, for the doctor, patient, and other colleagues, there is very little requirement for radiation or no requirement for radiation at all. We get the best picture and best results in terms of 2D procedures. CARTO is more valuable than 2D in terms of getting great results in the least amount of time without radiation.

“At the moment, the quality of 3D mapping is most valuable for me. The quality of 3D mapping is useful to diagnose inside the heart more precisely. The doctor and I know where to go into the heart and which part needs ablation. With 2D mapping, we have to rely more on 2D radiation and pictures without a 3D cloud. Therefore, 3D mapping is more important.

“CARTO has positively impacted my organization by giving us a positive attitude, especially in ablation procedures called VT PVCs and AVNRT. With AVNRT, we are very close to the His bundle area. If we do it in 2D, there is a high chance we can damage the AV node. However, in 3D, there is no chance to damage the AV node because we can make the His bundle cloud. Therefore, CARTO is more important for that..”

BhaumikPatel

[Read full review](#) 

CRM Based at a healthcare company with 5,001-10,000 employees

“From my experience, the best feature for CARTO is how easy it is to create interactive maps. I could import data, customize the map styling, and visualize spatial patterns without needing a lot of coding. I also found the built-in spatial analysis tools useful for simple tasks such as filtering, aggregating, and identifying geographic patterns. Another feature I appreciated was its clean interface, which made it relatively easy to learn and navigate as a new user.

“One feature I found especially helpful was the filtering and aggregation tools. After importing my dataset, I filtered the data to focus on a specific region and then aggregated the results by administrative boundaries to make the map easier to interpret. It helped me identify patterns without having to write complex queries. I also appreciated the map customization option. I could easily change the color scheme, adjust the classification method, and customize the pop-ups to display relevant information. Those features made the map much more intuitive and visually appealing, especially when presenting the results.

“Since I used CARTO mainly for a personal learning project rather than within an organization, I cannot really speak to its impact on organizational workflow. However, from my experience, it made the process of visualizing spatial data much faster and more organized. Creating an interactive map and sharing insights was straightforward, which I can see being valuable for collaboration and decision-making in a team environment..”

Verified user[Read full review](#) 

Seo at a tech services company with 1,001-5,000 employees

“What stands out to me most about CARTO is its versatility because nowadays we are performing more pulsed-field ablations, but those are limited to atrial fibrillation. If you have to do CTI lines or you have to do atrial flutter or atrial tachycardia on top of your atrial fibrillation, it is much better to use CARTO from the very beginning, especially if the patient has a redo ablation. Because if you are doing a redo ablation, you can actually find problems that may arise while you are ablating the patient. From my experience with our professors from Brompton and Harefield Hospital, for example, this professor who has been trained internationally would even consider ablation with absolute alcohol. To that extent, we can go to the Vein of Marshall, and if CARTO ablation fails with radiofrequency ablation, then we can consider absolute alcohol ablation with CARTO. You cannot do that with Cryo, nor with PFA as well, so that is what stands out for me.

“CARTO's versatility helps me handle complex or redo ablations because I have more options in terms of conjunction with other catheters, especially for electrophysiology studies at the beginning. You can plan your ablations or radiofrequency ablations before the procedure, but when you are there, it is much easier and much faster to make or change the decision than the ones that you planned ahead of time. If something arises, for example, ventricular ectopics, and then a random arrhythmia develops, then I would rather have CARTO system on my side rather than another system.

“CARTO has positively impacted my organization because I think sixty percent of our cardiology procedures are mostly ablations, and we work closely with different groups of doctors. Mainly, it is cardiology doctors who have been researching and have patients that have aberrant anatomies in terms of finding arrhythmias, for example, the anatomy of the heart being completely flipped or opposite. Their research is more based on CARTO ablation treatments rather than the newer ones or cryoablations. Evidence-based, CARTO ablations are much better at the moment and have more evidence-based backup in terms of treatment..”

Verified user[Read full review](#) 

Deputy Lead Nurse at a healthcare company with 501-1,000 employees

Other Solutions Considered

“Before I started using CARTO, the system I was using in the lab was fluoroscopy, but we also had the conventional system. CARTO does not have a conventional or EP study system..”

Sarah Syala

Technilogoist at a consultancy with 11-50 employees

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“I did not evaluate other options before choosing CARTO; I decided to work with CARTO since I had been using it since the first version, believing it would be great, especially due to the support..”

Arnaunes Ines Marine

data analyst, journalist

[Read full review](#) 

“Before CARTO, we tried operating without PFA. The offer was too expensive. CARTO did not move and did not hurry, so we switched to Boston Scientific, which was a cheaper offer and simply more flexible. We now often also perform procedures with PFA from Biosense Webster, unfortunately..”

Diana Hummel

Nurse at a university with 201-500 employees

[Read full review](#) 

“Before CARTO, I previously used Google Earth Engine, but I switched because Google Earth Engine does not take into account every parameter, and CARTO is more comprehensive..”

NDJEL Dan

GIS Specialist | EUDR & Traceability at DASI

[Read full review](#) 

“Before selecting CARTO, I evaluated QGIS, which overall was one hundred percent free and open source. The only downside is that on QGIS, I had to download it on my laptop or Windows system, which became restrictive. At that point, CARTO being cloud native made it easier for us to synchronize and for a business use case. QGIS is good for learning purposes, but for scaling purposes, I do not think it goes a long way..”

Tanisha Shah

Student at a recreational facilities/services company with 1-10 employees

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“I did not conduct an informal evaluation process since this was a learning project. I chose CARTO because it was well-known for geospatial visualization and easy to get started with. I was aware of other GIS tools such as QGIS and ArcGIS, but I did not conduct a detailed features-by-features comparison before using CARTO..”

Verified user

Seo at a tech services company with 1,001-5,000 employees

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ROI

Real user quotes about their ROI:

“I have seen a return on investment from using CARTO, primarily through time saving and efficiency gains, although I do not have relevant metrics to share about this..”

Arnaunes Ines Marine

data analyst, journalist

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“Since I used CARTO for a personal learning project rather than in a business environment, I cannot really measure ROI in terms of money saved or reduced staffing. The main benefit I noticed was time savings. Compared to creating maps manually, I estimate it saved me about one to two hours on a small project because importing data, styling maps, and generating visualizations was much more efficient..”

Verified user

Seo at a tech services company with 1,001-5,000 employees

[Read full review](#) 

“For our project, it was really helpful and a great learning opportunity. From the organization perspective for whom we were doing this project, CARTO saved them a lot of hassle and tons of money because the information we provided based on maybe a twenty to thirty day research using the software would have required at least six to eight months of the same amount of research. Time was saved for them significantly..”

Tanisha Shah

[Read full review](#) 

Student at a recreational facilities/services company with 1-10 employees

“I have not seen a return on investment with CARTO since it should not charge any more money if no support is provided. That does not work and is simply not acceptable. This is the case with St. Jude or Abbott as well, as with other companies. If the staff does the 3D themselves, the price has to be significantly lower. It is too high and it always has been.

“Biosense Webster has always placed value on the fact that the staff they send once a week or once a month is refinanced through the purchase of catheters. That is not our problem. If they provide so much support, in my opinion, they have an extremely high density of support, then they must also finance that themselves, especially since I know some clinics where the staff has been operating the 3D themselves for years, and not any worse..”

Diana Hummel

[Read full review](#) 

Nurse at a university with 201-500 employees

Use Case

“My main use case for CARTO is PVI. I use CARTO to make a map or a LAT map for focal tachycardias in the left atrium, and I am a pulmonary vein circumference in the left atrium and the roof..”

Diana Hummel

Nurse at a university with 201-500 employees

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“My main use case for CARTO is typically for atrial fibrillation, radiofrequency ablations for atrial fibrillation, atrial flutter, and atrial tachycardia. Basically, all of those aside from the PFAs, of course..”

Verified user

Deputy Lead Nurse at a healthcare company with 501-1,000 employees

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“In my project, I used CARTO to create a choropleth map showing population density by administrative area. I imported a CSV file with demographic data, joined it with geographic boundaries, and used CARTO's styling option to visualize the difference across regions. I also experimented with spatial filtering and basic aggregation to explore patterns in the data. It was a good way to understand how CARTO handles data visualization and spatial analysis.

“My main use case was exploring CARTO for spatial data visualization and basic geophysical analysis..”

Verified user[Read full review](#) 

Seo at a tech services company with 1,001-5,000 employees

“My main use case for CARTO is to perform CARTO calibration. I help cardiologists diagnose arrhythmias by creating good pictures and 3D anatomy to help them locate their position inside the heart. My main role is the technical part.

“I still remember one case of atrial fibrillation for which I used CARTO. A patient had been in atrial fibrillation for more than one year. At the time, CARTO was useful for us, making a PVS ablation cloud, and the doctor achieved a good result for the patient. We performed a good PV ablation, and in the end, the patient was in sinus rhythm. After one year, the patient remained in sinus rhythm throughout, which was a positive outcome from the 3D mapping..”

BhaumikPatel[Read full review](#) 

CRM Based at a healthcare company with 5,001-10,000 employees

“I have used CARTO for the last 12 years.

“I use CARTO for three-dimensional mapping of complex arrhythmias, and I am the mapper, the one responsible for producing the mapping for the industry.

“I set up CARTO in the operating room, wait for the patient to enter the room, connect the equipment to the patient, sit at the workstation helping the doctor with the production of the three-dimensional mapping, and after the procedure is finished, I disconnect the equipment from the patient, produce the mapping for the doctor to include in the report, and turn off the equipment and store this equipment in the equipment room.

“I help the doctor in the production of the three-dimensional mapping with CARTO, and I keep telling the doctor if there is any part of the heart left to be mapped that has not yet been mapped and I point out to him where the arrhythmia seems to come from, so that the ablation can take place and the problem, the arrhythmia, is resolved..”

Verified user

[Read full review](#) 

Sales Representative at a healthcare company with 10,001+ employees

“I use CARTO mainly to make interactive map views and also for data analysis with geospatial data.

“For example, I scraped data from real estate websites here in Catalonia and then compiled all the square meters of the houses, the price of the houses, the comarca of the houses, the city, and whether they are for rent or for sale. I put all these data points in geographical coordinates over a Catalonia map, allowing users to filter by province, comarca, city, price, rent or buy status, and square meters, making it easy to see which offers and which real estate websites offer these houses in a particular territory in Catalonia.

“Our best insight while building that real estate map in CARTO was that the price of renting and also buying houses, particularly the price per square meter, was increasing significantly in Barcelona city and also in Girona city. All the cities and villages that were maybe 30 kilometers away from Barcelona were increasing at the same level, while the other cities that are not near Barcelona, more to the north or on the west or east, the prices remained regular compared to previous years.

“The most interesting finding regarding my main use case in CARTO was the data analysis capability. I initially thought CARTO was only for showing interactive maps, but when I worked with CARTO, I realized it could do much more. One of those things is great data analysis, as I have data in silos in Databricks and CARTO has a native connector with Databricks, allowing me to make SQL analysis in the CARTO workflows and show the data frames or modified data automatically from my Databricks silo, which was great..”

Arnaunes Ines Marine

data analyst, journalist

[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.

“From a user perspective, I found it straightforward to get started. The account setup and onboarding process were simple, so I was able to start importing data and building maps fairly quickly..”

Verified user[Read full review](#) 

Seo at a tech services company with 1,001-5,000 employees

“When I start a procedure and open CARTO, I connect all catheters in the PIU and start to form the geometry. Before that, I prepare the window of interest for the case. For VT, I will take a QRS template and perform pattern matching..”

Sarah Syala[Read full review](#) 

Technilogoist at a consultancy with 11-50 employees

“We used CARTO as students, and there was a trial period for fourteen days. Once our fourteen days ended, it became very expensive and we lost our workflows in the process because working on any project takes more than fourteen days. The entire setup was very pricey for us being students..”

Tanisha Shah

[Read full review](#) 

Student at a recreational facilities/services company with 1-10 employees

Customer Service and Support

“The customer support for CARTO is really good; five individuals who worked with CARTO in Spain were able to communicate with support in Spanish, solving any problems we encountered..”

Arnaunes Ines Marine

data analyst, journalist

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“The documentation was clear enough for the basic tasks I was working on, such as importing data, creating maps, and exploring the platform. Because of that, I did not need to contact customer support..”

Verified user

Seo at a tech services company with 1,001-5,000 employees

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“CARTO's customer service is very good. Every time we have a problem, they know how to set it up and are always on the phone trying to help, or someone can come to the hospital for assistance..”

Luis Bozaballester

RCES, RCIS at a government with 10,001+ employees

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Other Advice

“CARTO is an excellent system and has great performance for electroanatomical mapping, and my advice is to choose an advanced mapper and you will be able to get the most out of the equipment. I would rate this product a nine out of ten..”

Verified user

Sales Representative at a healthcare company with 10,001+ employees

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“My advice to others looking into using CARTO is to optimize treatments involved in CARTO ablations. Other doctors are still not as experienced as our professors in the labs, and I think there is more that can be done in conjunction with atrial fibrillation treatment. For instance, there is only one professor using alcohol ablation at the end of CARTO ablations when he is determined to actually ablate the patient. None of his patients actually fail ablating AFs because we have to be transparent at the end of the day. There are cases who have had ablations that were not successful at all, leading patients to pursue a different pathway, which is frustrating and disappointing to see them experience. I rated CARTO eight out of ten based on my experience and the considerations I have outlined..”

Verified user

Deputy Lead Nurse at a healthcare company with 501-1,000 employees

[Read full review](#) 

“For AI, I am not sure, but I think AI can work more accurately than some alternatives. However, at some point, I am uncertain. AI may help us.

“CARTO is directly installed at the hospital in our organization.

“I believe the company is doing well at the moment.

“For others looking into using CARTO, if they want more accurate results, they should use CARTO. I would give CARTO a rating of 9 out of 10..”

BhaumikPatel

CRM Based at a healthcare company with 5,001-10,000 employees

[Read full review](#) 

“My advice for others looking into using CARTO is that it is more than just an interactive map; the real potential of CARTO lies in geospatial data analysis.

“Regarding CARTO's AI capabilities, I think the accuracy and reliability of output could be improved because I experienced latency, where simple queries took five or six minutes to process or sometimes the API became unresponsive.

“CARTO is deployed in my organization using a Databricks private cloud. However, I do not have experience with CARTO's pricing, setup cost, and licensing because that is not my focus in the business.

“I would rate this review 9 out of 10..”

Arnaunes Ines Marine

data analyst, journalist

[Read full review](#) 

“I found CARTO to be user-friendly, especially for creating interactive maps and performing basic spatial analysis. One thing I also appreciated was how quickly I could go from importing data to producing a visualization, which made the learning process smooth. Those were the features that stood out the most to me.

“I do not have a precise figure because I was not tracking my time, but I estimate it saved me about an hour on a small project. Most of the time savings came from how quickly I could import data, customize the map, and generate visualizations compared with doing those steps manually.

“My advice would be to start with a small project so you can become familiar with the platform before moving on to more advanced workflows. Take advantage of the documentation and tutorials, since they make the learning process much easier. I also recommend spending some time understanding your data before importing it because having well-organized data makes it much easier to create meaningful visualizations and perform spatial analysis. Overall, I think CARTO is a good option for anyone looking to create interactive maps and explore geospatial data without a complicated setup.

“I had a positive experience with CARTO. Even though I used it mainly for a learning project, I found it intuitive and easy to get started with. It made creating interactive maps and exploring spatial data much more accessible. I think it has a lot of potential for more advanced use cases, and I would be interested in exploring more of its features in the future. I gave CARTO a rating of eight out of ten..”

Verified user

Seo at a tech services company with 1,001-5,000 employees

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“Regarding CARTO's AI capabilities, it is hard to say. I actually do not need a computer to think because we can do all of that very well and we also have to be able to do it. If we leave that to an AI, we switch off the human element, and I do not think that is good in medicine. All the procedures we do actually also lead to a termination with tachycardias, whether they are SVTs or VTs. We do not need AI in the medical field with CARTO. We can and must do that ourselves. Otherwise, we do not need or should not operate the system and above all should not examine any patients.

“I do not know the accuracy of CARTO and AI, and my CARTO version does not have AI in that sense. CARTO does what I want. I set it, I set the reference values, what it should see, what it should not see, what it should do and what it should not do, and it does exactly what I want because I use the system and define it exactly for it. In this way, I always reach the goal. My ablations are actually 100 percent successful. CARTO settings are for the ablation doctor, so to speak, and I do not need AI.

“My advice to others looking into using CARTO is that more training courses for nurses would have to be offered again because medical training alone does not help in the German sector since the doctors do not operate it. This only happens in university hospitals or large hospitals. In smaller hospitals with approximately 500 to 800 patient beds, it is explicitly the nursing staff who does it. The focus has been on doctors for years, which does not work. The nursing staff would have to be much more integrated, trained, and further educated so that CARTO is simply operated because it is simple and easy for a nurse to use. CARTO would have to deviate from always only sending the doctors and also send the nurses.

“I have given this review a rating of 10..”

Diana Hummel

Nurse at a university with 201-500 employees

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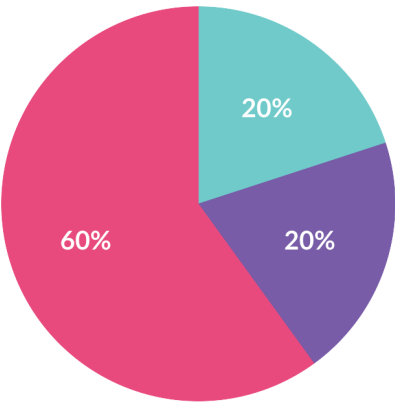
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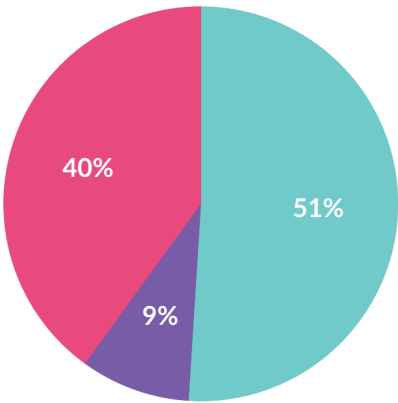


Company Size

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Large Enterprise Midsize Enterprise Small Business

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