aws marketplace

CloudBeaver AWS

Reviews, tips, and advice from real users






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Product Recap

CloudBeaver AWS

CloudBeaver AWS Recap

CloudBeaver AWS offers a robust open-source database management solution tailored for AWS environments. It's designed to optimize database operations with user-friendly features, making it ideal for developers and database administrators seeking efficient management.

Designed for seamless integration, CloudBeaver AWS enhances database workflows by providing intuitive management tools and a collaborative platform. Its architecture supports multi-cloud environments, offering flexibility for diverse IT ecosystems. With CloudBeaver AWS, users can easily navigate and manage their databases, ensuring secure and efficient operations.

What are the key features of CloudBeaver AWS?

- User Management: Facilitate team collaboration with detailed role assignments and permissions.
- Multiple Database Support: Seamlessly integrate various databases for a unified management experience.
- Custom Extensions: Enhance functionalities with tailored extensions to meet specific needs.
- Web-based Interface: Access databases through any browser, reducing dependency on specific platforms.

What benefits can be expected from using CloudBeaver AWS?

- Increased Productivity: Streamlined database management increases efficiency and reduces administrative tasks.
- Cost-effective: Open-source nature allows for reduced licensing costs.
- Scalability: Adapts to growing business requirements with ease.
- Security: Emphasizes robust security protocols, ensuring data protection.

CloudBeaver AWS is widely used in sectors like finance, healthcare, and e-commerce where data management is critical. In finance, it allows secure handling of extensive customer databases. Healthcare organizations leverage it for patient data management, ensuring confidentiality and compliance with regulations. In e-commerce, it supports efficient inventory and customer data processing, boosting operational efficiency.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

- "Since using CloudBeaver AWS, my organization has experienced many positive outcomes."

Kevin Shah

Senior Data Scientist at a consultancy with 1-10 employees

- "CloudBeaver AWS has positively impacted my organization mainly by improving debugging speed, team collaboration, and operational efficiency."

Verified user

Software Engineer at a outsourcing company with 1,001-5,000 employees

- "CloudBeaver AWS has positively impacted our organization in terms of productivity and value addition by reducing the burden of connecting to the database."

Barath

DevOps engineer at a tech services company with 51-200 employees

What users had to say about valuable features:

"The best features CloudBeaver AWS offers in my experience are its ability to provide secure, centralized access to all our AWS-hosted databases for our engineering and support teams. It allows team members to safely query and troubleshoot data without requiring direct database credentials or client configuration. I rely on CloudBeaver AWS for controlled access, auditability, and ease of collaboration, especially when multiple teams need read-only or limited write access across different environments. It is valuable for security, compliance, cost justification, and engineering productivity.

CloudBeaver AWS is a better tool for connecting to RDS databases. It is easy to set up and easy to use on any platform, such as EKS or even a Docker container. I can configure it and easily connect. There is no need to access the AWS cloud environment; I can directly access CloudBeaver AWS itself. This eases the load on the database connection.

In addition to the core functionality, I have found the role-based access control integration with AWS IAM to be particularly valuable, as it aligns well with our existing security model. Without configuring a separate IAM under the tool, I can merge CloudBeaver AWS with AWS IAM. Features such as session management, read-only access, and centralized connection management have helped us enforce governance while still enabling teams to work efficiently across environments.

CloudBeaver AWS has positively impacted our organization in terms of productivity and value addition by reducing the burden of connecting to the database. It has provided easy, centralized access to hosted databases, eliminating complex local setups. Security governance has also improved; role-based access control and IAM integration ensure that only authorized users can audit and query sensitive data.."

Barath

DevOps engineer at a tech services company with 51-200 employees

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"One of the best features CloudBeaver AWS offers is that it combines database management, monitoring, and collaboration into a single browser-based interface. The features I find most useful are web-based access so I can connect to the database from anywhere without installing separate database clients, and support for multiple databases. It works with PostgreSQL, MySQL, SQL Server, and others from one dashboard. Additionally, real-time query execution is particularly helpful for checking live system data and troubleshooting issues quickly.

"The ability to connect from anywhere has improved collaboration and a lot of our workflows because the whole team could access the same database environment directly through the browser, even while working remotely or from different locations. Earlier, each developer had separate local database tools and configuration, which sometimes caused version mismatches or access issues. With CloudBeaver AWS, everyone works from a centralized setup, so debugging and monitoring become much more consistent.

"I really liked the UI. It is clean, lightweight, and easy to navigate, even when handling multiple databases and large tables. The dashboard feels much simpler compared to many traditional database tools, which reduced the learning curve for new team members. I also appreciated how smoothly it integrates with cloud-hosted environments and different database engines. Since our system involves IoT devices, MQTT service, back-end APIs, and database monitoring together, having a centralized browser-based database tool helps keep the workflow organized.

"CloudBeaver AWS has positively impacted my organization mainly by improving debugging speed, team collaboration, and operational efficiency. One major benefit we noticed was reduced troubleshooting time. Earlier, when there was an issue with IoT device communication or back-end data flow, different teams had to rely on separate tools, exported logs, or direct server access. But after using CloudBeaver AWS, developers and testers could instantly verify live database entries from a shared interface, which helped us identify issues much faster.."

Verified user

Software Engineer at a outsourcing company with 1,001-5,000 employees

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"The best features CloudBeaver AWS offers are basically very good for SQL access on AWS. From any RDS, I can collaborate or access any databases and then can jump out towards modeling and can store the models as well. SQL exploration is very smooth. I am getting IAM roles access perfectly. Static credentials can now be changed into IAM accesses and role-based access controls are available as well, secured enough, and perfect enough. Browser-specific database is available so I can control it with any read-write permissions and any queries can be heavily managed as well. Workflow can be added and it can be perfectly managed altogether. All things can be connected, external database or if you have any data warehouses, then also inside CloudBeaver, I can access all these kinds of things. I can make connections to RDS or external databases or any warehouses. All things can be easily configured. I can run my SQL in the browser. I can save the queries. I can run the joins or aggregations that I need to comply on. All of these things is very smooth in CloudBeaver.

"The feature that has made the biggest difference for my day-to-day work is browser-based database control, which is very easier in terms of how practical scenarios work. Role-based accesses can be easily assigned as well. Those use cases are very useful for any project delivery. Let me go through one of the project requirements or use cases that I have taken out inside CloudBeaver and how it tailored the whole prospect to understand this thing. The use case is that I am working out with a healthcare-based project where the doctor needs to maintain the kidney reports of the patient. When doctors log into CloudBeaver, the browser-based database, and they will query the patient data. They can get the high-risk patients directly by filtering the patients and can export the reports and share the insights directly. This is how it is very important to identify that just by taking out some kind of clicks, I can get out the whole report and insight and it can be shared as well. It is on the cloud of AWS that is again an achievement. That is where it made the biggest differences.

"CloudBeaver AWS has positively impacted my organization because all kinds of browser-based accesses can be made and I can have role-based use cases as well. That gives us the clarity of how the use cases can be covered together and what can be the specific criteria to understand on an organizational level and I can give the accesses towards them as well. In that regard, our organization has maintained

this perfectly.

“Since using CloudBeaver AWS, my organization has experienced many positive outcomes. Collaboration within the team is perfect. I can manage out what kind of work the team is doing, how the roles can be assigned as well, how their model, how their database is working on the model and we can trace it perfectly as well. That gives me the access to work out on different cardinalities as well. In that regard, I can identify how the costing of the database can be managed as well, what kind of cloud services I can utilize within this whole actionable insights as well. On top of it, whatever the machine learning model that I am building, how efficiency can be generated on the direct SQL queries and the insights can be gained as well. That will analyze my whole results. In that regard, my efficiency and accuracy of the whole approach gets increased and I will be getting out high-level scenarios as well to work out on the cloud instances..”

Kevin Shah
Senior Data Scientist at a consultancy with 1-10 employees

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Other Solutions Considered

"Before selecting CloudBeaver AWS, we evaluated a few other database management solutions, including DBeaver, PGAdmin, and some other traditional desktop-based SQL clients commonly used for PostgreSQL and MySQL environments. We also looked at a few cloud-native database management approaches provided within AWS services.."

Verified user
Software Engineer at a outsourcing company with 1,001-5,000 employees

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"Before adopting CloudBeaver AWS, we mainly relied on a mix of traditional desktop database tools like DBeaver and other standalone SQL clients, depending on the database type and team preference. Those tools worked well individually, but the challenge was that every developer had separate local configurations, different client versions, and different access methods. During remote collaboration or troubleshooting sessions, that sometimes created delays and inconsistencies. We switched to CloudBeaver AWS mainly because we wanted a centralized, browser-based solution, easier remote access, simpler team collaboration, and more consistent database management across the organization.."

Verified user
Software Engineer at a outsourcing company with 1,001-5,000 employees

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"I was using cloud solutions from the start of my work, but I also worked on local instances of databases such as MySQL, PostgreSQL, or MongoDB. In comparison, the cloud scenario based which directly worked with CloudBeaver and that worked fine. It is user-friendly as well. The UI is very attractive. You would not be getting bored. Also, everything is perfectly managed, analysis is available. AI integrations are now supported. SAP integrations are getting applied as well. There are many things you can try to work it out here.."

Kevin Shah

Senior Data Scientist at a consultancy with 1-10 employees

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ROI

Real user quotes about their ROI:

"We saw a positive return on investment after implementing CloudBeaver AWS. The biggest impact was in time savings and operational efficiency rather than reducing headcount. A few measurable improvements we noticed were around 30 to 40% faster troubleshooting for database and back-end-related issues, significantly reduced setup time for new developers and testers, and fewer delays caused by access or environment configuration problems. For example, before using CloudBeaver AWS, debugging an IoT communication issue could take one to two hours, but after using CloudBeaver AWS, it took around 20 to 30 minutes using the shared browser-based interface.."

Verified user

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Software Engineer at a outsourcing company with 1,001-5,000 employees

“I have seen a return on investment because time is saved on many things. As I have told, on multiple projects I have worked on CloudBeaver, but as on the doctor's example that I have given, it can generate the reports of multiple patients altogether. Queries can be slower if they get complex, but it reduces much time as well. If your quantity and size of data are very less, then you would go for a lower or free tier-based mechanism, but if it is having higher and higher based quantity of data, then you would go for some higher approaches. Your infrastructure cost will go higher, but on top of it, your results will be accurate, perfectly managed, secured, encrypted, and efficient enough to understand the quantity, also clickable. Browser-friendly responses are available so you can analyze your data. You can work out with the queries as well. All these things will try to increase the enhancement of software development or any data science development work as well..”

Kevin Shah
Senior Data Scientist at a consultancy with 1-10 employees

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Use Case

“My main use case for CloudBeaver AWS is connecting to databases on AWS, and I typically use it to make it easy for our employees to connect to the database in the easiest manner..”

Barath

DevOps engineer at a tech services company with 51-200 employees

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“I have been using CloudBeaver AWS for around 5 to 6 months.

“My main use case for CloudBeaver AWS is managing and monitoring multiple databases from a single web interface. As an embedded and IoT focused developer, I mostly use it to check the device logs, validate MQTT related data stored in the database, run SQL queries for debugging, and monitor real-time system data during testing and development. It is especially useful when working remotely because I can access everything through the browser without installing heavy database tools locally.

“Recently, I used CloudBeaver AWS while testing an IoT fuel station controller system connected through an MQTT and RabbitMQ. One issue we faced was that pump status updates from one device were not reaching the back-end correctly. Using CloudBeaver AWS, I connected directly to the AWS hosted PostgreSQL database and monitored the incoming records in real-time. I ran SQL queries to compare the time when MQTT messages were received from the device, RabbitMQ processed the data, and the final database entry was stored in the system. That helped me quickly identify that the message ID mapping for tank status and pump status was incorrect in the consumer logic. Instead of debugging through logs alone, I could instantly verify whether the live data was getting inserted correctly into the database tables. It saved a lot of time because I did not need separate database client tools or server access. Everything was accessible from the browser itself..”

Verified user

Software Engineer at a outsourcing company with 1,001-5,000 employees

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"My main use case for CloudBeaver AWS is web-based database access that I can utilize for my entire distributed teams for training and modeling machine learning use cases. For any centralized database management, such as all connections, credentials, and configurations that we need to manage, I can do it perfectly inside CloudBeaver whenever we are using AWS cloud for any model instances or model training on SageMaker. I utilize S3 and EC2 instances for uploading data, but whenever I use CloudBeaver, I can run higher power queries as well, such as whatever it supports in MySQL, PostgreSQL, or MongoDB. All that kind of multi-database support is available inside CloudBeaver AWS. There is easy governance and we can utilize all kinds of local tools as well and easily deployable on EC2 instances or if you want to do it on Kubernetes pods scale then EKS can be utilized as well. Even there are lots of RBAC policies available as well, such as Role-Based Access Control where who can access which databases can be configured and it is very friendly in collaboration.

"Whenever I utilize my whole use cases for project delivery in my setup of AI architecture or if any data that I want to look out for in AWS RDS, I will jump into CloudBeaver on EC2 and then will look out for the browser. My whole teams or any groups or any collaboration analytics can be identified and then I can have a Python notebook on top of it for model training. Basically I can connect my database to CloudBeaver tool and can perform all kinds of feature engineering via SQL. I can export my whole data for machine learning model training, and I can get the insights as well. That is the main use case I am trying to set up for CloudBeaver tool in AWS for database extraction process.

"My team collaborates within CloudBeaver AWS by utilizing the collaboration option to work out. In the specific organization scenario, if I am having multiple tables or if I want to join the SQL use cases, then I can make some kind of collaboration and I can connect the database to CloudBeaver, do some feature engineering, and model training will be done. Whenever I want to collaborate with my team, I will identify the role-based accesses for all the features and I can give the permissions as well to that whole database and I can make the tracking as well on top of it of how it is getting utilized, how heavy workflows are integrated, and what kind of training setups are done as well. My accesses can be controlled. My role-based access control can be very smooth in CloudBeaver as well here in AWS

and it can be very suitable for any machine learning tasks or any data science-related activities.."

Kevin Shah
Senior Data Scientist at a consultancy with 1-10 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.

"My experience with pricing, setup cost, and licensing is that whenever we had to purchase the organization-level subscription for particularly CloudBeaver, first of all, it is free and open source. No licensing cost comes into picture. You just need to pay for AWS infrastructure here. The same goes with pricing and costing. It is very simpler in how we need to maintain CloudBeaver. You just need to pay the infrastructure cost of what utilizes more of your instances, such as EC2 instance, storage of EBS or RDS or anything or any network charges. If we take out any enterprise-based edition, then it starts within a suitable line but goes till very high-based versioning costing as well. That pricing is very suitable to understand how the quality and quantity of the features are inside CloudBeaver. It gives you the 14 days free trial as well for the enterprise level. To deploy CloudBeaver, it is very much easier as well. Directly your payment and costing will be integrated from AWS. Pricing can be set up on AWS infrastructure as well and we can collaborate within the teams on the setup of the production as well. Charges are higher, but it is bearable whenever we look out for the enterprise level addition, but still if it can try to reduce the market level, then it can be more achievable, more approachable as well in terms of what is the current product scenarios on different tools for database accesses as well.

"CloudBeaver AWS is deployed in my organization as a public cloud.

"I purchased CloudBeaver AWS through the AWS marketplace.."

Kevin Shah

Senior Data Scientist at a consultancy with 1-10 employees

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Customer Service and Support

"The customer support is always top-notch. AWS itself gives me the responses that the customer support team will give me guidance. AI is also integrated for ticket generation and evaluation as well. I receive quicker responses on the pre-generated content of the query response that I am looking out for. That support is again very excellent.."

Kevin Shah
Senior Data Scientist at a consultancy with 1-10 employees

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Other Advice

“I totally recommend others looking into using CloudBeaver AWS to work it out. It is very smooth, but if you are a data scientist, then your end-to-end approach will not be perfectly worked. All the database approaches, if you are looking out for on cloud instance, you can directly integrate CloudBeaver to work out on your databases or any credential works as well. I would rate this product a 7 out of 10..”

Kevin Shah
Senior Data Scientist at a consultancy with 1-10 employees

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“CloudBeaver AWS should be evaluated not just as a database query tool but as a collaboration and operational efficiency platform for cloud environments. If a team works remotely, manages multiple databases, or frequently handles debugging and monitoring tasks, the browser-based, centralized approach can save a significant amount of time and reduce complexity. It is especially recommended for cloud-native teams, DevOps and back-end engineers, IoT and real-time system monitoring, and organizations that want easier database access and management across the team. I would rate my overall experience with CloudBeaver AWS a 10..”

Verified user
Software Engineer at a outsourcing company with 1,001-5,000 employees

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“For teams considering CloudBeaver AWS, I recommend starting by clearly defining your access security requirements since role-based access and IAM

integrations are key strengths of the platform. Take advantage of centralized connection management to reduce operational overhead and ensure consistency across environments. Also, invest some time in training the team on query management and session handling to get the most out of the interface. Overall, it is a great tool for securely enabling collaboration across multiple environments. Before diving deep into CloudBeaver AWS, it would be better to learn some concepts of the tool. I have given this product a rating of 8.."

Barath
DevOps engineer at a tech services company with 51-200 employees

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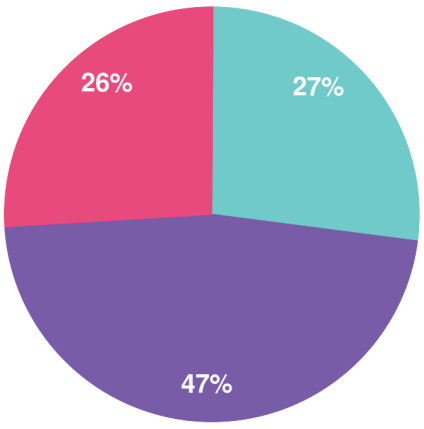

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244 5th Avenue, Suite R-230 • New York, NY 10001

reports@peerspot.com

+1 646.328.1944