

aws marketplace

CloudLabs

Reviews, tips, and
advice from real users



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Product Recap



CloudLabs

CloudLabs Recap

CloudLabs offers an advanced cloud-based platform designed for efficient delivery and management of virtual training environments. It is tailored for educational institutions and training providers seeking reliable and scalable solutions.

With CloudLabs, users gain access to a comprehensive suite that facilitates the creation, management, and deployment of virtual labs. It supports collaboration, provides precise resource allocation, and enables interactive learning experiences, making it a preferred choice in academic and professional settings. Its flexible architecture ensures seamless scalability and integration with existing systems.

What are the standout features of CloudLabs?

- **Scalable Architecture:** Easily adjusts to handle increased workloads without compromising performance.
- **Customizable Lab Environments:** Tailor detailed lab setups to meet unique training objectives.
- **Interactive Learning:** Promotes engaging and immersive lab experiences.
- **Detailed Analytics:** Offers insights into student performance and resource usage.
- **Seamless Integration:** Compatible with numerous learning management systems.

What ROI factors should be considered?

- **Cost Efficiency:** Reduces the need for physical infrastructure, lowering operational costs.
- **Improved Training Outcomes:** Enhances learning effectiveness, leading to higher competency levels.
- **Time Savings:** Streamlines lab setup and management, saving valuable time for instructors.
- **Increased Flexibility:** Supports a wide array of educational formats, accommodating different teaching styles.

CloudLabs is widely implemented in education, corporate training, and IT skill development industries. In education, it aids universities and colleges by providing virtual labs for science and technology courses. In corporate settings, it enhances employee training programs, allowing companies to deliver complex software training with ease. Within IT, it facilitates comprehensive hands-on learning, crucial for skill development in rapidly evolving technology fields.

Valuable Features

Excerpts from real customer reviews on PeerSpot:



“CloudLabs is the best in the market for labs and hands-on experience.”



Akashkhurana Hirana

Senior Software Engineer 2 at Porch



“In terms of efficiency improvements, I estimate around eighty percent of patients and doctors' time has been saved because previously, they spent a lot of time waiting for report deliveries, but now, through patient-centric reporting, reports are delivered instantly.”



Rahul Podishetty

Quality Engineering Specialist at a consultancy with 1,001-5,000 employees



“CloudLabs provides a good experience and is a solid platform; it saves my time, builds my skills, and enhances my technical knowledge.”



Verified user

Database developer at a university with 501-1,000 employees

What users had to say about valuable features:

“The best features of CloudLabs include providing excellent hands-on experience. The free tier allows us to learn a lot. It is also useful for understanding real-world scenarios and beneficial for the self-learning process.

“CloudLabs provides a good experience and is a solid platform. It saves my time, builds my skills, and enhances my technical knowledge. It improved my confidence and self-learning skills as a beginner. If you want to engage with real-world case scenarios, CloudLabs is clear and easy to understand..”

Verified user

Database developer at a university with 501-1,000 employees

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“The best features CloudLabs offers, in my opinion, include being cloud-based and accessible from anywhere, which eliminates the need for local installation. It is cost-effective, and unlike other training platforms that focus solely on teaching, CloudLabs provides hands-on learning in a realistic environment that is easy for anyone to understand. Additionally, it has progress tracking for monitoring my completion and assignments that are designed as small tests after modules, which are optional.

“The hands-on learning feature in CloudLabs is exceptional compared to other platforms where learning is primarily theoretical, with trainers explaining concepts. CloudLabs provides labs integrated with GCP, AWS, and Microsoft Azure, allowing users to create their own work in a cloud environment without needing local installation. For example, I created multiple agents that interacted with each other all within the cloud environment.

“CloudLabs has positively impacted my organization by allowing everyone to get hands-on training. Without CloudLabs, we could only do training without practical experience. Now, I gain hands-on experience without significant installations on my systems, enhancing the knowledge of my teammates and everyone in my organization. It has also reduced hardware costs, which is a beneficial aspect..”

Akashkhurana Hirana

Senior Software Engineer 2 at Porch

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“I think the best features CloudLabs offers today include accessibility, various analytics capabilities, integration options, and role-based access, which I consider four important aspects.

“The analytics feature in CloudLabs helps my team by blocking report generation until billing is cleared. Whenever a patient finishes the required procedures and checks out, they must clear the bill, or else there would be a blocking towards their checkout option, providing business dashboards, intelligent insights, and automated restrictions.

“Additionally, integration in CloudLabs allows connection with various lab equipment, such as PACS, online payment gateways, or any ERP systems, which I find to be one of its best features alongside accessibility options that enable patients to access their historical reports securely online.

“CloudLabs has positively impacted my organization through patient-centric reporting, which enables instant delivery of lab results to patients and doctors, particularly after surgeries or different tests, and also through AI-driven research that accelerated drug discovery by allowing remote automated experiments and scalable compute for machine learning models to facilitate seamless integration across different branches with centralized billing and inventory.

“In terms of efficiency improvements, I estimate around eighty percent of patients and doctors' time has been saved because previously, they spent a lot of time waiting for report deliveries, but now, through patient-centric reporting, reports are delivered instantly..”

Rahul Podishetty

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Quality Engineering Specialist at a consultancy with 1,001-5,000 employees

Other Solutions Considered

“Before switching to CloudLabs, I used LinkedIn Learning and Udemy, but they lacked integrated labs for hands-on coding, which made the learning process less effective..”

Akashkhurana Hirana

Senior Software Engineer 2 at Porch

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“I did not evaluate other options before choosing CloudLabs. In our studies, there was only one option, which was CloudLabs. I did not explore any alternatives because I found using CloudLabs beneficial..”

Verified user

Database developer at a university with 501-1,000 employees

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“I did not use any other solutions before CloudLabs. I never considered other options because whenever I used CloudLabs, it was in my syllabus. As I mentioned, I used it in my seventh semester in college, and my professor guided me on how to use it effectively to understand how it works, which is useful for both college projects and industry-level projects..”

Verified user

Database developer at a university with 501-1,000 employees

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ROI

Real user quotes about their ROI:

“I have seen a return on investment in terms of time saved. As a senior developer, if I handled setup independently, it would take a lot of time, but with CloudLabs, I can save approximately eight to nine hours per training session..”

Akashkhurana Hirana

Senior Software Engineer 2 at Porch

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Use Case

“My main use case for CloudLabs is in the healthcare sector, where I utilize it for real-time data sharing in an automated way throughout the healthcare industry. I explore options like the Diagnostic Lab option that automates sample billings of the patient and generates particular patient reports directly to the doctor through email or SMS. Another option is the hospital option that supports multi-branches, operations, corporate billing, and inventory management.

“Recently, CloudLabs has allowed me to conduct AI-driven research in healthcare research, specifically known as BioPharma R&D, where it facilitated remote automated experiments, collaborated in real-time with patients and doctors' data, and scalably computed machine learning workflows to identify the actual data I was looking for, clarifying the relationship between a doctor and a patient.

“Another example I would add is that CloudLabs has role-based access, where I generally provide flows for separate technicians and doctors, ensuring they have different workflows and role-based access to the cloud-based platform..”

Rahul Podishetty

Quality Engineering Specialist at a consultancy with 1,001-5,000 employees

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“My main use cases for CloudLabs are training, experimenting, software development, and learning. I use it for training, experiments, software development, practice, and learning. CloudLabs is integrated with GCP, AWS, and Microsoft Azure, allowing me to do real-time examples without any local installation.

“A specific example of a training I ran using CloudLabs was during my participation in the Google ADK, which is the Agent Development Kit program. I took the entire training on CloudLabs, where I needed to create AI agents in a multi-agent system, and all the agents were connected using the A2A protocol. I exposed the MCP server, but I did not need to do any local installation. The entire training was based on CloudLabs, which provides a virtual cloud-based environment for training.

“My use case with CloudLabs includes a unique aspect where I log into a web portal to start my training, which opens a VS Code IDE with a terminal. I can execute my commands and code and conduct hands-on training without installing anything on my system. Even if I have a system with low RAM or an old configuration, it still works seamlessly as it operates in the cloud, making it very easy to learn..”

Akashkhurana Hirana

Senior Software Engineer 2 at Porch

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“During my last seven semesters, I have had subjects like Hadoop, database, and big data analytics. In those subjects, we have to use the Hadoop and CloudLabs system. During that semester, I have used CloudLabs. I used CloudLabs during my learning and internship period to practice real-world technical skills in a real-world environment. As a student, I find it very useful because it provides hands-on experience instead of just theory. What I appreciate the most about CloudLabs is that it allows me to work on real-based scenarios in a controlled environment. It helped me to understand how the features work, how the tasks are completed, instead of just reading about them. I can actually see how it operates. This improved my confidence and technical skills, especially when working with technical assignments during my internship. CloudLabs is helpful for self-paced learning. I could practice anytime and the lab-based approach made it easier to remember the concepts compared to traditional learning.

“In my college's seventh semester, I have the subject of big data analytics. In that course, there are some Excel files, projects, and practical work. We need to explore and learn using CloudLabs. During my college project, I used CloudLabs to perform tasks step-by-step, which helped me to understand real-world situations and how real-world projects function, especially in relation to backend big data. I learned about how companies manage and process big data, how we store large amounts of data, and the entire process involved. It improved my confidence and problem-solving skills, especially when I had to complete tasks on my own..”

Verified user

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Database developer at a university with 501-1,000 employees

Customer Service and Support

“My experience with customer support was positive. I had an issue where my VM machine got stuck during training, and after reaching out to support, they resolved the issue quickly..”

Akashkhurana Hirana

Senior Software Engineer 2 at Porch

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“The customer support with CloudLabs is excellent. Whenever I do not know something, I go to the help section and access customer support, where they provide review articles that are easy to understand..”

Verified user

Database developer at a university with 501-1,000 employees

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Other Advice

“My advice for anyone looking into using CloudLabs is that if you want to understand things easily as a beginner, you should learn from technical products that match industry standards. CloudLabs is easy to understand and helps bridge the gap between theoretical knowledge and practical application, making it easier to grasp how real-world systems function.

“I recommend providing tutorials along with video-based scenarios where real-world projects or applications are used. It would be beneficial to show users how to utilize the features effectively. Additionally, providing some tutorials and theoretical review articles would be helpful. I would rate my overall experience with CloudLabs as an eight out of ten..”

Verified user

Database developer at a university with 501-1,000 employees

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“CloudLabs has saved considerable time. As a senior software engineer, if I had to install everything locally, it would take considerable time. Instead, the environment is already set up, so I can write and execute code quickly. I estimate that it saves around eight to nine hours for each training, and for multiple trainings, that time saved can multiply.

“My advice for others looking into using CloudLabs is to follow the provided steps carefully. CloudLabs breaks down the process into small, manageable steps, and skipping steps in a hurry can lead to getting stuck. It is important to follow each step since they are all essential.

“CloudLabs is the best in the market for labs and hands-on experience. I would rate this review as five out of five..”

Akashkhurana Hirana

Senior Software Engineer 2 at Porch

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“CloudLabs excels in patient reporting and AI functionalities, making it a valuable tool for healthcare needs.

“Regarding CloudLabs' AI capabilities, I find that its governance is very clear, as it prevents any sensitive data leakage concerning patients' information and ensures sensitive information is protected by requiring valid user access.

“The accuracy of CloudLabs is maintained as it always delivers patients' reports on time and with the right data. However, I believe AI should be further integrated and upgraded with new technologies, reducing its dependence on internet connectivity and improving user access.

“For others looking into using CloudLabs, I would suggest it is a good fit for those who need healthcare diagnostics reporting regularly. It is crucial to consider cost scaling and internet reliability, as CloudLabs excels in patient reporting and AI functionalities, making it a valuable tool for healthcare needs.

“I find CloudLabs to be a very good, stable, scalable tool that is particularly suitable for healthcare and banking applications, ensuring security and user-friendliness.

“Based on my experiences, I would rate CloudLabs an eight out of ten. I chose this rating because CloudLabs heavily relies on internet dependency, and when compared to other options like LabWare Cloud, which caters to enterprise-level needs and has its own setup complexities, I feel an eight is a fair rating..”

Rahul Podishetty

Quality Engineering Specialist at a consultancy with 1,001-5,000 employees

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Top Industries

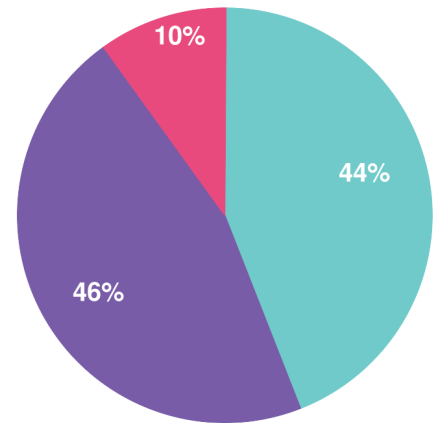
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Company Size

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Large Enterprise Midsized 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