aws marketplace

CloudBees

Reviews, tips, and advice from real users






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Product Recap

CloudBees

CloudBees Recap

CloudBees provides a highly scalable and secure platform that supports seamless integration and automation across multiple environments. It excels in managing Jenkins instances and offers flexible deployment options, enhancing efficiency for large teams.

CloudBees is recognized for its integration with Jenkins, SonarQube, and Ansible, allowing companies to leverage its robust automation capabilities for continuous integration and deployment. With its strong support for Docker and Kubernetes, teams benefit from streamlined code management and operational efficiency. Its scalable architecture, real-time feedback, and premium vendor support help manage large-scale applications and microservices. Despite its strengths, users report challenges with pipeline setup, service availability, and GUI accessibility, which suggest room for improvement in these areas.

What are the key features of CloudBees?

- User-friendly interface: Simplifies navigation and improves workflow efficiency.
- Robust scalability: Supports growth and large-scale application management.
- Advanced security: Ensures data security and compliance.
- Integration capabilities: Seamlessly integrates with Jenkins, SonarQube, and Ansible.
- Flexible deployment: Adapts to different infrastructure needs across environments.

What benefits should users expect in reviews?

- Enhanced efficiency: Automation reduces manual workload.
- Real-time feedback: Provides immediate insights into pipeline performance.
- Vendor support: Offers assistance for troubleshooting and growth.
- Scalable architecture: Accommodates business expansion requirements.

In tech and software industries, companies implement CloudBees for managing complex CI/CD pipelines. Its integration with DevOps tools facilitates automation and workflow optimization. Industries with large teams managing thousands of microservices use CloudBees to maintain high availability, streamline processes, and ensure security compliance, driving efficient production workflows.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

- "CloudBees is a good and efficient tool."

KishoreKumar4
Senior Qe Lead at Cognizant

- "It's a very good tool for auditing your project pipelines as well."

YashBrahmani
Senior Associate at BNP Paribas CIB

- "The customer support is good. You get good representatives from CloudBees to help you and understand your requirements."

Jagadish Sahoo
Technical Lead Engineer at HSBC

- "The most valuable feature of the solution is that its GUI is quite simple."

Roland Sodeyi
Senior Software Developer at ICAP

"The most valuable features are Java features, microservice communication, payment validation, Jenkins Sonar, management master to CloudBees, Blue Ocean, JobConfig, and support."

Jonatas L. R. Costa

Senior Developer Analyst at BRQ Digital Solutions

"The solution's most valuable feature is its flexibility."

Trevor Lacombe

Quality Automation Engineer at US Bank

"CloudBees's user interface is very simple and user-friendly."

Indian Agarwal

Senior Project Engineer at Wipro Limited

What users had to say about valuable features:

"I find the automation feature most valuable. CloudBees is highly scalable and supports both small and large teams. The deployment process is also faster when compared to on-premise.."

Vaddi Yashoda Lakshmi
Software Engineer at a tech services company with 10,001+ employees

Read full review

"The most valuable features of CloudBees include its scalability for large teams and complex pipelines, advanced security features, and extensive integration with various tools. It also offers application delivery automation, pipeline release orchestration, compliance, and audit features, and provides visibility into deployment processes.."

Verified user
Practice Lead at a tech services company with 51-200 employees

Read full review

"The most beneficial aspect is that CloudBees integrates with everything, like version one, GitHub, and PDSM. It automates documentation and testing processes, reducing the need to create documents manually. By creating automated processes, it saves time and effort.."

Lokesh Katamaneni
Software developer at FedEx Ground

Read full review

"CloudBees assists by automating tasks, previously done manually, in the pipeline setup. This saves time and improves efficiency. The features set rules that are regularly updated, reducing the need for constant oversight. One-click deployment processes also highlight the flexibility and ease of the platform.."

Sinthusan Thangarajah
Software Developer at a financial services firm with 1,001-5,000 employees

Read full review

"Deployment and other processes are feasible for me, making this a smooth process. The integration part is good. We can use multiple things by integrating with CI/CD pipelines, and this is very feasible for us. This allows us to do our work easily. The productivity is very good. CloudBees is a good and efficient tool. We can work in client-facing scenarios, and since clients have provided these types of tools, we are able to work on them effectively.."

KishoreKumar4
Senior Qe Lead at Cognizant

Read full review

"It is a standalone tool, so no networking is possible by itself. However, it can be integrated with multiple vendors. CloudBees, in particular, supports integration with multiple vendors and offers enterprise support, including vendor support. Whenever we encounter issues, we can troubleshoot them with their help, as they provide continuous support. They also offer monthly knowledge transfer sessions for the team working with the tool. Jenkins is a standalone tool without cluster or networking capabilities; you can't integrate it similarly. CloudBees, however, supports different networking components, such as pods, Kubernetes, and Docker, which can all be integrated. CloudBees continues to develop and release new features.."

Verified user

Manager at a consultancy with 10,001+ employees

Read full review

Other Solutions Considered

"Before CloudBees, we were using Jenkins on-premises. We switched to CloudBees because we moved our SQL servers to the cloud, which made deployment easier.."

Vaddi Yashoda Lakshmi
Software Engineer at a tech services company with 10,001+ employees

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"I guess its cloud nature was the reason my company chose it over other tools. In my company, we work a lot with AWS, which is a good match with CloudBees.."

Roland Sodeyi
Senior Software Developer at ICAP

Read full review

"I have not extensively used alternatives because I'm more involved in managing implementations rather than being a developer. However, I acknowledge that there are alternatives available in the market.."

Verified user
Practice Lead at a tech services company with 51-200 employees

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"There are alternatives to CloudBees, such as those offered by GitHub and Amazon. In my opinion, CloudBees leads in integrating with Jenkins, and competitors are behind in this aspect.."

Verified user
Practice Lead at a tech services company with 51-200 employees

Read full review

"I've worked for multiple organizations and multiple clients.

The con about CloudBees is Groovy coding aspect. Learning Groovy is a different skill that you need. That's why I asked if they could create a code generator like Google's, which would be beneficial. That's one of the cons.On the pros side is that the UI is very understandable, even for beginners. The freestyle jobs, the plugins they have for everything, the easy installation and integration of multiple other tools, and code-based logs are all pros.."

Nishant Narayan Singh
DevOps Architect at a consultancy with 10,001+ employees

Read full review

ROI

Real user quotes about their ROI:

"The measurable benefits of using CloudBees include a significant amount of time saved during deployment because of the automation and integration capabilities it offers.."

Lokesh Katamaneni
Software developer at FedEx Ground

Read full review

"The licensing model of CloudBees opens up a true ROI, especially with their security audit product. It offers significant benefits by targeting the DevOps process from a security audit standpoint.."

Verified user
Practice Lead at a tech services company with 51-200 employees

Read full review

"ROI is good. It's much better. That's why we've been using it for the last eight years, across multiple clients and organizations. Everyone uses it, so I believe the ROI is good. That's the only reason they use it. Otherwise, there are multiple competitors, and they would have chosen another one.."

Nishant Narayan Singh
DevOps Architect at a consultancy with 10,001+ employees

Read full review

"There are costs involved, but the tool is useful and worth it. While we can rely on Jenkins, it lacks vendor support in a production environment. We are solely responsible for troubleshooting issues. This can be time-consuming, and if it's a production issue, it affects production time. With enterprise support, we benefit from immediate troubleshooting when issues arise, making it a valuable feature.."

Verified user
Manager at a consultancy with 10,001+ employees

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Use Case

“As a consulting company, I implement CloudBees for our customers to standardize and globalize the use of Jenkins. This helps in providing automation for DevSecOps by automating pipelines and controlling them.

Additionally, I use it for traditional development projects and a security audit product, which provides ROI by automating audit processes..”

Verified user
Practice Lead at a tech services company with 51-200 employees

Read full review

“I work for a client. We have a CloudBees-based infrastructure, a microservice-based infrastructure. To deploy the applications, we have around 200+ microservices.

To deploy all those microservices within different environments, we use CloudBees. We use it for deployment purposes. We use Docker, Kubernetes, and all those kinds of things. To integrate all those features, we use CloudBees..”

Nishant Narayan Singh
DevOps Architect at a consultancy with 10,001+ employees

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"The primary use case for CloudBees is for continuous integration and deployment. It is primarily used for production deployments. We use it to trigger Autobahn, such as CloudBees, well in advance to clear out many issues upfront, trigger change requests, and test in various environments to be ready with the production deployment on the actual date.."

Lokesh Katamaneni
Software developer at FedEx Ground

Read full review

"We use a pipeline to deploy our application. All our organization checks and requirements are added to the CloudBees pipelines, ensuring code quality and checking vulnerabilities. We use Jenkins and SonarQube as part of the deployment process.."

Sinthusan Thangarajah
Software Developer at a financial services firm with 1,001-5,000 employees

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“We use it as one of the DevOps tools in continuous implementation. We use the tool for continuous deployment. There are two parts to the tool: continuous integration and continuous deployment. We work for continuous deployments of applications. We have multiple pipelines in our environment and multiple applications. There are about 1,000 applications within our environment. Each application has multiple pipelines and branches configured. We pull the source code from Git. There's also something called a repository. We use Groovy scripts to provision pipelines. These pipelines have multiple stages, starting with SCM checkout, build stage and Sonar scan stage. Finally, it gets deployed to a particular server defined in the code. Before we execute the pipeline, we have different environments for development and production. For development, we test by executing directly. We hand it over to the production team for production to test on the specific branches..”

Verified user

Manager at a consultancy with 10,001+ employees

Read full review

“We started with the continuous integration product and have now adopted continuous deployment for my current projects. We have a cloud-based product for other environments, like our dev environment and one of our CAT environments. These are the two environments we are using right now. Initially, we mainly used CloudBees for continuous integration. Now, we are utilizing both CloudBees for continuous integration and CloudBees CD for deployment.

When a build starts in CloudBees, it progresses from continuous integration to continuous deployment and monitoring. These are the three areas we're focusing on. We have successfully onboarded over 150 applications, which allows us to gather deployment and CI/CD pipeline metrics. We also have a dedicated service template for different application types, such as Java with Maven, .NET using MSBuild, and Node.js.

We use CloudBees for continuous integration, deployment, and monitoring. We also started leveraging CloudBees CD Analytics for enhanced metrics and insights..”

Madhu Kishore
Network Automation Engineering Professional at BT - British Telecom

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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.

“The initial setup involved creating a template that checks pull requests in GitHub. It verifies approvals, mergers, and other criteria necessary for a build. The setup includes extensive integration with other systems, stringent checks, and a series of deployment stages from QA to production..”

Lokesh Katamaneni

Software developer at FedEx Ground

Read full review

“I've worked a bit with the deployment of the pipeline. I don't want to say I made my own pipeline, but I merged two repositories and made my own pipeline out of them. It took me almost a week's worth of work and a lot of random failures here and there.

The setup will not be too complicated if you have good knowledge of it. It wasn't that easy for me because I was still like an intern who had just started..”

Aaron Sarkar

Software Developer at a construction company with 501-1,000 employees

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"The initial setup is not straightforward. It's a difficult setup because it requires a lot of understanding in terms of clustering.

So what kind of clustering do you want to take it to and the initial planning, like:

- What is your scope of Jenkins?
- Is it an enterprise-level Jenkins you want to create, or per team, you want to create?
- How do you want to create it?

It really depends on those, and then you would try to set it up.."

YashBrahmani

Senior Associate at BNP Paribas CIB

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“A DevOps engineer needs some knowledge to implement CloudBees. Once they approach the CloudBees team, they provide knowledge transfer during a scheduled conference call. They share comprehensive information using reference guides, making it easier to implement. However, engineers should have prior knowledge of Jenkins or CloudCI, which is essential for a smooth implementation.

We have implemented CloudBees in Kubernetes nodes, which are basically in the cloud only. In the initial migration stage; we have it in our local NAS. There'll be a future production, and one will be more for the CloudBees.

We are primarily involved in migrating pipelines from Jenkins to CloudBees. Migration is not difficult for us, but creating a new pipeline and ensuring it matches the Jenkins setup while executing can present challenges. One of the main issues we face is when new plugins are unavailable or when application support for plugins such as Java, Node.js, or Git.js versions is lacking. If the necessary versions aren't available, it becomes a problem. .”

Verified user

Manager at a consultancy with 10,001+ employees

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“I've worked on multiple kinds of projects. In some cases, it was very easy, where we just integrated Git, did the checkout, then integrated Maven, created the build, integrated SonarQube and ran the test cases, integrated artifacts with Nexus, stored them there, and then directly ran the deployment script.

I've also worked on more complex environments, where we do all of that and more.

In my current scenario, we handle deployments to multiple environments with a single pipeline. We have the whole pipeline code written in Groovy and reduced our dependency on freestyle jobs. When it comes to microservices, the infrastructure changes completely, and there are multiple microservices and pipelines. I've worked on a variety of infrastructures, from basic to extensive.

If it's a single monolithic service, it's very easy. You can do it within a day or two. But our infrastructure is microservice-based, and we have a lot of old Groovy code, so it took a lot of time. However, it's more dependable now. We've enabled multiple features and such.

Usually, it takes one or two days, but it can take longer, depending on your needs. If you want to enable all the features of CloudBees, it might take six months or more because you have to write everything in code.

Usually, we don't do any maintenance. Maintenance is typically handled by CloudBees as far as I know. We only do cleanups.

For example, if there are a few pipelines that are no longer needed or there's too much load on our CloudBees server, we clean things up. That's the extent of our maintenance. We don't do any other kind of maintenance..”

Nishant Narayan Singh

DevOps Architect at a consultancy with 10,001+ employees

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"When I started working with CloudBees, we focused on creating service catalogs. Given that we have over 2,000 components and applications, we follow various deployment strategies, including ECS-based, SAML-based, and Windows IIS-based deployments. Each of these requires specific template configurations.

We also explored blue-green deployments involving customized configurations we've implemented externally. While I've noticed some templates already available, expanding the library of deployment strategy templates would be beneficial. Adding templates for Tomcat, WebLogic, WebSphere, and Node.js deployments would enhance support for our diverse solutions.

Once we onboard an application, we hand off the maintenance and deployment responsibilities to the application team. Our role is to provide the initial solution and support them in getting started.

We have a team of twenty. It takes us one or two days to onboard a new application. This efficiency is due to our well-defined templates and process documentation. When a new application team approaches us for their DevOps journey, we can onboard them quickly, often within one or two days, with an end-to-end solution.

We assess their current deployment setup. If it aligns with our existing processes, we begin onboarding immediately. If not, we work with them to create a suitable deployment model. We have a solid understanding of our major deployment procedures, which allows one person to establish a complete end-to-end solution in about a day.

Once the application is onboarded, the application team takes over the entire release flow. We're available to provide guidance and support if they encounter any issues or need training.."

Madhu Kishore

Network Automation Engineering Professional at BT - British Telecom

Read full review

Customer Service and Support

"Customer service and technical support are excellent. I rate the technical support from one to ten as a ten. They provide fast, simple, and efficient support.."

Jonatas L. R. Costa
Senior Developer Analyst at BRQ Digital Solutions

Read full review

"I have not personally interacted with customer service or support since the DevOps team handles template creation and maintenance, and they might have contacted support during the initial phase.."

Lokesh Katamaneni
Software developer at FedEx Ground

Read full review

"We experience issues with the CloudBees pipelines occasionally, like resource limits or permission errors. The DevOps team generally resolves these, and I would rate CloudBees support eight out of ten.."

Sinthusan Thangarajah
Software Developer at a financial services firm with 1,001-5,000 employees

Read full review

"When we interact with the CloudBees team, we utilize the CloudBees University for support. This platform provides access to technical expertise, and if we need customized solutions, we can reach out to CloudBees representatives through the university.."

Madhu Kishore
Network Automation Engineering Professional at BT - British Telecom

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"The support team was excellent. They consistently adhered to their SLAs and KPIs and were very responsive during outages. We had several meetings to address issues, and they were always helpful in resolving any problems we faced.."

RiteshWalia
ML Engineer - Specialist at a tech vendor with 10,001+ employees

Read full review

"Many times, some plugins or other components have become corrupt and stopped working. Our pipeline would start failing without providing any clear errors. We've contacted tech support numerous times, and because we're using the paid version, we get responses quickly, and they resolve the issues fast as well.."

Nishant Narayan Singh
DevOps Architect at a consultancy with 10,001+ employees

Read full review

Other Advice

“Follow the guidelines and step-by-step processes thoroughly. If you encounter integration issues with your tools, seek support from CloudBees to ensure integration. Once set up, CloudBees is a reliable tool for deployment.

I'd rate the solution nine out of ten..”

Lokesh Katamaneni
Software developer at FedEx Ground

Read full review

“My advice would be that before starting, align all groups required for the project to avoid delays. Plan which teams and pipelines to target first, especially since large companies have thousands of pipelines. Detailed project planning and resource alignment are crucial to moving quickly.

I would rate it an eight out of ten..”

Verified user
Practice Lead at a tech services company with 51-200 employees

Read full review

"We can upload the JAR file and deploy at the Jenkins level during our deployment. These types of labels and IDs can be deployed using CloudBees. Once we click to start the build, it automatically runs and automatically outputs the result, showing whether it succeeded or failed. If anything failed, we can check the logs in CloudBees, which is very interactive. I would rate this review 9 out of 10.."

KishoreKumar4
Senior Qe Lead at Cognizant

Read full review

"Even with full automation, some level of maintenance is necessary. Currently, we have a dedicated SRE team to handle this. Our DevOps journey with CI/CD involves a combination of various tools, not just the CloudBees CD product.

Some applications are heavily dependent on GitLab. We are currently focusing on migrating a few of these applications and building them directly on GitLab.

I recommend this solution for smaller projects or teams, as it can be quite effective for them. For those seeking a consolidated CI/CD and comprehensive metrics solution, CloudBees CD is an excellent choice.

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

Madhu Kishore
Network Automation Engineering Professional at BT - British Telecom

Read full review

"I would recommend CloudBees to other users who are looking into implementing it.

I would recommend that if users have a microservice-based infrastructure, they should have some engineers who are proficient in Groovy scripting. They should also know the deployment procedures and the steps involved in deployment.

So, once you know the steps, I don't think implementing it within Jenkins is tough, but you should be aware of all those things. Groovy is the most important part; you should have a very good knowledge of it. That's the only con that Groovy is only used in Jenkins. Other than that, it is not used anywhere.

Overall, I would rate the solution a seven out of ten. .”

Nishant Narayan Singh
DevOps Architect at a consultancy with 10,001+ employees

Read full review

“If you use any plugins or whatever plugins you get, you'll have access to the latest versions of pipelines and branches. Everything, including the most recent versions, will be available. Whether it's a Java version or any other plugin, for example, if it's related to Java, they will provide the latest updates for the currently available versions.

It comes with vendor support and continuous assistance. CloudBees provides regular knowledge transfers about new and upcoming features and supports any issues that arise. For example, if new features are unavailable in the tool, we can raise a ticket or concern, and they promptly address it. They also communicate with us by scheduling calls with our tech leads to resolve any issues in real-time. Since different environments and development teams have varying needs, CloudBees ensures these are consistently met.

Similar to other infrastructure areas, it requires maintenance. Having the right options available is essential to maintaining it properly.

The core advantages of this tool are its enterprise-level vendor support and its ability to handle cluster-level and network-level configurations, which facilitate high availability in the environment—capabilities that other tools often do not provide. These are the two main pros: cluster concepts and enterprise-level support.

Overall, I rate the solution an eight out of ten..”

Verified user
Manager at a consultancy with 10,001+ employees

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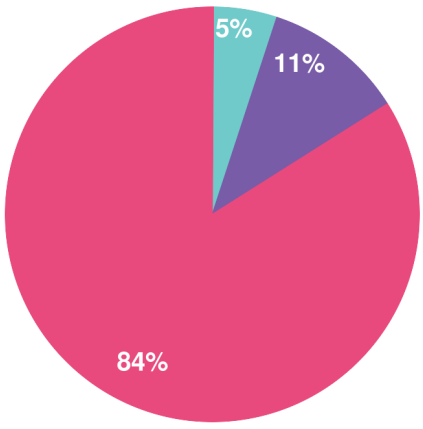
by visitors reading reviews

Financial Services Firm	20%
Construction Company	15%
Manufacturing Company	8%
Computer Software Company	7%

Company Size

by reviewers



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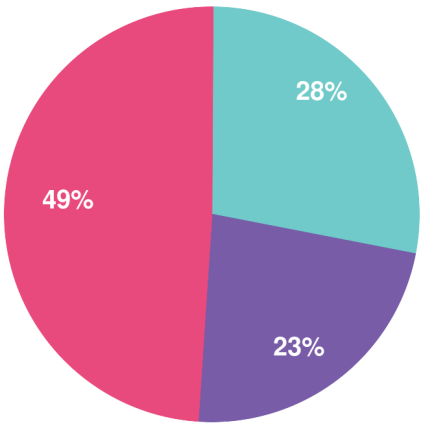

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