CLOUDBEES VS. GITLAB

What They're Missing and What You Really Need

CloudBees

GitLab has been making some big claims about their all-in-one DevOps platform. Now, we're cutting through the hype, and showing you the real difference between platforms, to help you make the right choice for enterprise DevOps.

Enterprise Capabilities

CloudBees offers the deep and broad capabilities necessary to address enterprise-grade needs.

	GITLAB	CLOUDBEES
Enterprise Scalability	Want to on-board more teams? Hope you've got patience. With GitLab, you're already using a shared all-in-one platform, so get ready for major slowdowns and hits in performance as you grow.	CloudBees' scalable architecture ensures you've got the capacity to meet the needs of multiple teams, projects and tools across your organization.
Uptime & Downtime	GitLab's uptime relies on the uptime of the entire all-in-one platform – that is, it's a single point of failure. If the platform goes down, work stops for everyone on every team.	With CloudBees, if one team or controller goes down, other teams and controllers aren't affected, so work can continue.
Compliance and Audit Reporting	Audits and traceability are key to keeping production environments compliant, but GitLab has some pretty big holes in its capabilities. If you want those features, you'll be stuck relying on legacy systems.	CloudBees' policy editors and audit-ready reports ensure careful compliance and successful audits – keeping developers focused on building great software, not worrying about cobbling together audit reports.
Enterprise Cloud Environments	If you're planning your path to the cloud, GitLab isn't the best place to start. GitLab doesn't currently support hybrid cloud portfolios and lacks a clear migration path from self-managed (on-premise) environments to the cloud.	CloudBees offers full support for heterogeneous multi-cloud and hybrid cloud environments, including AWS, Google Cloud and Microsoft Azure – covering virtually every migration path to the cloud.

Integration with Purpose-Built Tools

CloudBees gives you full freedom to choose the tools you need to do enterprise DevOps the right way.

	GITLAB	CLOUDBEES
Best-of-Breed Tools	GitLab, in an attempt to deliver an all-in-one platform that covers the entire DevOps process, often only provides superficial functionality and tools. And some of these are actually repurposed open source components – that you have to pay for. You can't really call yourself an all-in-one platform when major areas like security and code quality are left up to open source tools.	CloudBees sits at the center of a rich and proven DevOps ecosystem like no other. With more than 1,500 integrations, users can choose and use all the best DevOps tools they need to get the job done.
Collaboration	GitLab claims its all-in-one platform provides all the functionality you need. But what about all those scripts, reports and things you've built into your processes? Sure, you can write shell scripts to integrate with your all-in-one platform, but who wants to maintain those? And what if different teams or developers integrate with shell scripts written two different ways? How can you collaborate effectively and integrate workstreams, reporting activities and updates? With GitLab, you can't.	CloudBees enables true collaboration across teams and stakeholders – regardless of the DevOps tools they use. CloudBees acts as a hub where all teams bring their best work together to collaborate, create and deploy the best end product.
Leveraging Existing Investments	In most cases, GitLab does not support straightforward integration with existing tools commonly used in DevOps toolchains. Instead, they make you choose between dealing with difficult workarounds or creating custom integrations. Or you can rip out existing tools and replace them with GitLab's own functionality, which is typically more basic and lacks the valuable features your teams rely upon. Either way, all the investments you've made in building out your DevOps processes are gone.	CloudBees allows teams to leverage investments made in existing tools – regardless of how long they've been developed over years of using them. There's no need to throw away those investments by having to rip them all out and replacing them with an all-in-one platform – instead, you can keep using, optimizing and building on them.
CI/CD for the Future	GitLab is more focused on building out their all-in-one platform than in supporting the innovations of others. If a third-party provider introduces new breakthrough technology, you can't add it to your DevOps environment until GitLab builds their own MVP version of it.	Want to try out a new technology or tool? With CloudBees, you're in the driver's seat. Not only do we support the full range of technologies in your existing portfolio, but you can quickly and easily adopt new innovations, while enjoying a stable and secure CI/CD foundation.
Tool Integration	Here's a choice no one should have to make: GitLab forces you to pick between their included tools (often light on features), or going through the trouble of integrating the tools you want (often lightly supported).	CloudBees' ability to integrate with a rich ecosystem of third-party tools ensures you'll always be able to choose and use the best-in-class tools you need. It also ensures you can grow and evolve your technology stack the way you want.

Governance and Security

CloudBees offers a secure enterprise DevOps solution, with auditing features you need for true governance.

	GITLAB	CLOUDBEES
Getting Started	Withholding much? GitLab parses out compliance and security features based on license level. Customers looking to get going quickly with a basic license don't have access to much-needed audit or compliance capabilities.	CloudBees offers a complete, robust set of compliance and security capabilities that are available to every customer, both large and small. We don't charge you to get the capabilities you need for secure DevOps processes.
User Access	If you're looking to lock down access to specific parts of the platform by user, look elsewhere. GitLab requires entirely different user group structures between their self-managed and cloud offerings. They also lack a straightforward way to truly lock down access to specific elements of the platform by licensed user.	CloudBees' Role-Based Access Control provides fine-grain security controls that can be defined by user. Users can only access the projects and files they need to do their work.
Auditability & Traceability	Feeling compliant? Not likely. GitLab has significant holes in its audit, compliance and traceability capabilities, forcing users to rely on legacy systems to produce audit-ready reporting.	CloudBees' policy editors and audit-ready reports ensure that released applications have followed specific corporate policy. And with audit-ready pipelines, you get pervasive, end-to-end visibility with all pipeline steps captured. With CloudBees, audits are a breeze.
Security Gates	It's a good idea to have proof that security gates were passed before going to production. Unfortunately, GitLab doesn't have that capability. Any GitLab user can easily delete the YAML files that power their pipelines.	CloudBees has security and quality gates built directly into both the development process and every delivery pipeline – with the records and visibility to prove it.
Code Cleanup	Canceled jobs in GitLab send a kill command that doesn't allow for the job to clean up resources. The result? Regular resource leakage and projects exposed to data corruption.	CloudBees allows teams to instantly mitigate defective code in production without having to redeploy; it also allows for safer remediation with the help of graceful, automated deployment strategies.

Maturity

CloudBees supports enterprises with hundreds of teams and thousands of developers, offering the robust functionality to meet your needs – today.

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CI/CD Experience	The new kid on the block: While GitLab does have six years of source code repository experience, the company has only offered specific CI/CD capabilities for a short time.	We've been around the block: CloudBees has 10 years of proven CI/CD experience at the enterprise level.
Open Source Community	GitLab's offering is centered around their source code repository. They are only now building out their CI/CD platform. The vast majority of GitLab users today are using their repo – either open source or a paid version.	CloudBees' CI is based on Jenkins – a proven, open source project used by approximately 15 million users around the globe.
Support	Need a hand? Good luck. GitLab's open core model means that most support comes from their community, not a traditional enterprise support function. This makes direct follow-up with GitLab more complicated and more subject to outside influence.	We've got your back big time: CloudBees offers consistently highly ranked technical support services staffed by DevOps and technology experts.
Mature Functionality and Reliable Updates	GitLab's strategy of developing its own minimally basic capabilities for every step in the CI and CD process means frequently immature functionality and less reliable upgrades.	CloudBees provides a mature, fully realized CI and CD solution with regular, stable and reliable upgrades throughout the year.

When it comes right down to it, there's no comparison: CloudBees is the best choice for enterprise-grade DevOps, giving you access to all the powerful functionality and best-of-breed tools you need to Build Stuff That Matters.

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