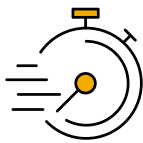**Product Brief | CloudBees CI™**

Flexible, Governed, and Secure Continuous Integration at Scale

Enterprise businesses have requirements beyond what Jenkins® alone can provide. CloudBees CI allows organizations with large Jenkins environments to:

Move Faster

Onboard rapidly and stop management toil with cross-controller collaboration and enterprise-grade CasC.

Build Safer

Create hardened Jenkins workflows with compliance built-in without inhibiting developer productivity.

Automate at Scale

Enable development consistency and eliminate endless rescripting. Get repeatability every time.

The Best for Both Worlds

Providing a one-to-many view of Jenkins controllers, CloudBees CI enables your development teams to work in "isolation" with their own controller and in control of their own tools. Meanwhile, administrators gain a consolidated view of all the connected controllers. This creates a single Jenkins experience for centralized manageability and governance across the entire infrastructure.

10X
Productivity increased

90%+
Annual time reduced in Jenkins maintenance

50%
Administrative burden reduced

AUTODESK   accenture   Office DEPOT

PEGA®

*"With CloudBees CI, instead of taking as long as three days to get a code change into our development systems, we are doing it in **a couple of hours.**"*

Pete Hayes,
Senior Director,
Developer Productivity Engineering

Experience Supercharged CI

	KEY FEATURES	BENEFITS
Operations Center	• Single view over the entire CloudBees CI infrastructure • Acts as a backbone for all controllers and supports cross-pipeline collaboration • Centralized Plugin insights with CloudBees Assurance Program (CAP)	**Simplified Management** • Centrally manage credentials for all controllers • Provides organizational structure to teams • Instant controller provisioning (for CloudBees CI on modern platforms only) • Easily share agents across controllers
Configuration as Code (CasC)	• Create custom controller configuration templates • Manage controller configuration as a first class revision-controlled artifact • Holds controller configuration such as jobs, folders, users, permissions, and plugins for each controller template	**Rapid Onboarding of New Teams** • Manage controllers at scale with reproducible configuration • Manage and apply to any controller from a single location • Standardize team onboarding with templates
Security and Compliance	• CloudBees Role-Based Access Control • Folders Plus • Pipeline templates • Curated plugins from the CloudBees Assurance Program • Security hardened version of Jenkins and container image	**Secure and Powerful Control** • Develop a sophisticated authorization and authentication strategy • Restrict jobs to specific agents so credentials are not misused • Standardize governance and security with pipeline templates and curated plugins • Build secure with a trusted, validated version of Jenkins and a curated batch of plugins tested for stability and security for use with the Jenkins build
Leverage Kubernetes	• Autoscales up and down, on demand, with elasticity at the cluster level • Self-healing, continuous health checks identify failing pods and spin up replacements as needed • Provision a CloudBees CI cluster in seconds	**Scalability in Infrastructure** • Access an unlimited number of Jenkins controllers and agents to run any number of tests, builds and orchestrations • Hibernate or scale down automatically to realize resource cost savings • Maintain failure resiliency and availability of CI critical pipelines • Deep integrations with Cloud Service Providers: Amazon EKS, Red Hat OPENSHIFT, Google Cloud and Azure Kubernetes Service (AKS)

Are you ready to get started with CloudBees CI? Schedule a demo today.

www.cloudbees.com/products/continuous-integration/demo

CloudBees