Accelerate Application Delivery with Microsoft Azure and CloudBees CI™

At a Glance

» **Azure Kubernetes Service (AKS):** Natively run CloudBees CI on AKS to realize elastic scalability and high-availability for all CD workloads.

» **Azure VM Agents Plugin:** Connect to existing Azure virtual machines to optimize resource utilization.

» **GitHub:** Integrate all organizations and repositories with Jenkins for both GitHub and GitHub Enterprise.

» **Azure Resource Manager (ARM):** Deploy application resources as a group via Jenkins.

» **Azure Command Line Interface (CLI):** Use the Azure CLI in any Jenkins job to interact with Azure services.

» **Jenkins Support:** Turn to CloudBees for help and support for running Jenkins on Azure.

Microsoft Azure

Continuous Delivery with CloudBees CI on Azure AKS

Automate your software delivery process using CloudBees CI, the proven, fully-featured, enterprise platform for implementing continuous delivery (CD) processes powered by Jenkins®.

Enterprise development teams can deploy CloudBees CI on Microsoft Azure. Use the elasticity of Microsoft Azure to easily provision CD infrastructures and interact with Azure services. The combination of CloudBees CI and Microsoft Azure creates the perfect environment for accelerating application delivery.

Deliver Better Software, Faster
Continuous delivery practices help you deliver better software faster by automating the software delivery lifecycle, allowing faster delivery of new applications and features. Use the Microsoft Azure command line interface (CLI) from within the continuous delivery pipelines to interact with and deploy to Microsoft Azure services such as Azure Web Apps and Azure Compute.

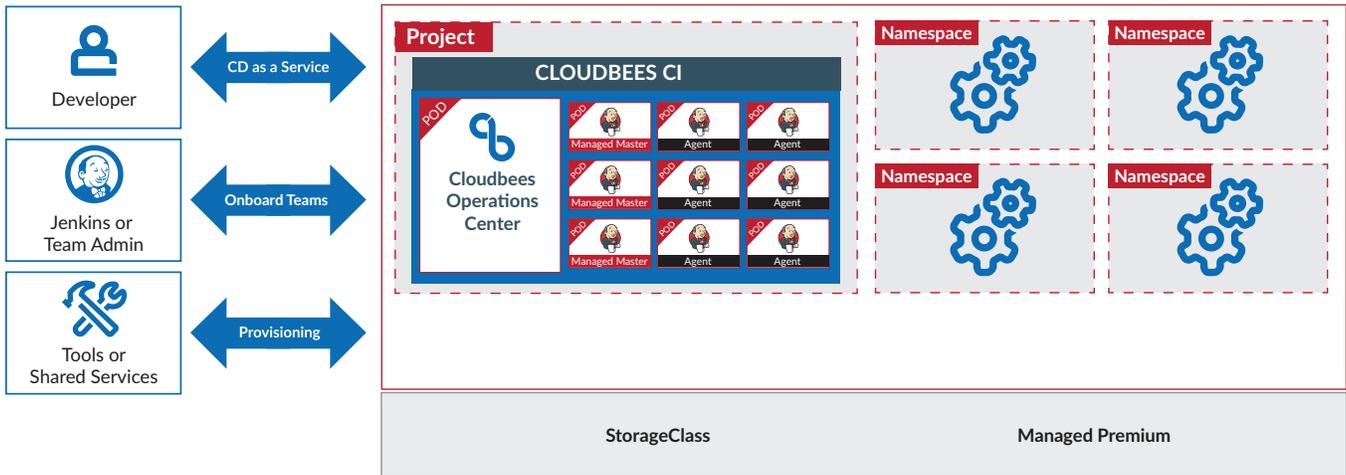**Manage and Run Jenkins at Enterprise Scale**
Administrators can easily provision continuous delivery infrastructure on Azure in containers and elastically allocate resources on demand without paying for idle resources. CloudBees CI is installed and upgraded from the Azure CLI, just like any other application running on Azure AKS.

Enterprise-level Performance and Support
Enterprise-level functionality secures and optimizes Jenkins, eliminates downtime and helps manage Jenkins more effectively. Ensure enterprise implementations will be successful every time with full technical support from the team of Jenkins experts at CloudBees.

CloudBees CI on Azure Marketplace

CloudBees CI is available from the Azure Marketplace. Deploy CloudBees CI on Azure AKS to take advantage of elastic scalability, high availability and dynamic team provisioning. This will provide you with a production-ready, enterprise CD platform within minutes that can scale to all of your application teams. Scale your continuous integration and continuous delivery implementations by shifting Jenkins-compute intensive jobs and resources to Microsoft Azure AKS.

CloudBees CI runs natively on Microsoft Azure Kubernetes Service (AKS). The components of CloudBees CI, such as masters and agents, are provided as Docker images and deployed in pods, so that they can be dynamically scaled and are resilient to failures. Deep integrations with AKS allow the IT operations team to follow standard protocols to deploy and manage CloudBees CI like any other business-critical application. The IT operations team can provision a CloudBees CI cluster in seconds, and configure tight access controls to conform to IT security standards. Application development teams can onboard new teams with the right permissions and utilize an enterprise CI/CD solution for all of their software delivery needs.

Get Started Today

Go to www.cloudbees.com/partners/platform/microsoft-aks to learn more. Or, search for CloudBees CI in the Azure Marketplace to start running your continuous delivery project on Azure today.