Neustar Accelerates Software Delivery with CloudBees Continuous Delivery Solution Powered by Jenkins

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CloudBees, Inc., the Enterprise Jenkins Company and continuous delivery leader, today announced that Neustar, Inc.(NYSE: NSR), a trusted, neutral provider of real-time information services and analytics, has accelerated software delivery by adopting continuous delivery with CloudBees and Jenkins.

Continuous delivery is an IT trend that is quickly becoming a best practice in the delivery of software. It is a software engineering approach in which teams produce frequent, incremental software releases and ensure that the software can be reliably released at any time. Following continuous delivery practices speeds time to market dramatically and improves quality. It also allows for faster introduction of new features and lower deployment risk. Organizations that have implemented continuous delivery practices can experience dramatic ROI as a result of having done so.

Neustar has leveraged continuous delivery practices with CloudBees and Jenkins to shorten development times by 25 percent, increase build frequency by a factor of four and significantly reduced its IT infrastructure overhead.

"Our continuous delivery practices, based on Jenkins, have enabled us to automate our development and deployment processes and fostered a DevOps culture, where everyone works together with shared goals to optimize software quality and delivery. This software delivery process has empowered our development team to build and deliver software as quickly as possible," said Jason Shawn, director of cloud services and platforms at Neustar, Inc. "In addition to the power of Jenkins, CloudBees' DEV@cloud service maximizes the value we receive from Jenkins because it enables our team to focus on development instead of administering tools and infrastructure."

Neustar is known for providing businesses with back-end, mission-critical services that must be delivered with a high degree of reliability. For instance, Neustar manages the operation of a cloud-based digital rights library, the administration of top-level Internet domains and the provision of DNS services for businesses across the globe.

Because customers depend on Neustar services for business-critical operations, reliability is critical — both in the software Neustar's development team builds and in the processes they use to build it. Neustar required a solution that its 600 developers across 24 teams could use to speed application development along 50+ service lines while

ensuring consistent, reliable delivery.

Using CloudBees' hosted Jenkins for continuous delivery, Neustar produced tangible results such as:

- Infrastructure maintenance overhead reduced: Previously, three engineers worked full time maintaining Jenkins instances and builds; now one developer handles the responsibility, part time.
- Development time reduced 25 percent: According to Jason Shawn, the staff eliminated many problems that used to cause builds to fail.
- Builds are being run four times as frequently: Many jobs that used to run nightly now run three or four times a day, and other jobs that ran only periodically, on demand, are now running nightly.

"Neustar represents a classic case of a company motivated to improve its software processes. They executed their planning and transition to continuous delivery flawlessly," said Kohsuke Kawaguchi, chief technology officer of CloudBees and founder of the Jenkins open source project. "Customers of all sizes in many industries around the globe are seeing the benefits of moving to continuous delivery. Leveraging the power of Jenkins on the CloudBees' Platform, Jason and his team have achieved compelling results and contributed very real value back to the business."

"The goal with our CloudBees Jenkins-based delivery platform is to continue to improve our processes, and ultimately to build an automation pipeline that goes from check-in, to build, to test and to delivery in one fell swoop," says Shawn. "That kind of improvement enables us to move from feature request to deployment very quickly, and that is what matters to our customers and our business."

Additional Resources

- Read the Neustar case study:
  https://www.cloudbees.com/casestudy/neustar
- Learn more about Neustar:
  https://www.neustar.biz/
- Learn more about the CloudBees Platform:
  http://www.cloudbees.com/products

About Neustar, Inc.

Neustar, Inc. (NYSE:NSR) is the first real-time provider of cloud-based information services and data analytics, enabling marketing and IT security professionals to promote and protect their businesses. With a commitment to privacy and neutrality, Neustar operates complex data registries and uses its expertise to deliver actionable, data-driven insights that help clients make high-value business decisions in real time, one customer interaction at a time. More information is available at www.neustar.biz.

About CloudBees

CloudBees (www.cloudbees.com), the Enterprise Jenkins Company, is the continuous delivery (CD) leader. CloudBees provides solutions that enable IT organizations to respond rapidly to the software delivery needs of the business. Building on the strength of Jenkins CI, the world's most popular open source continuous delivery hub and ecosystem, the CloudBees Continuous Delivery Platform provides a wide range of CD solutions for use on-premise and in the cloud that meet the unique security, scalability and manageability needs of enterprises. The CloudBees Jenkins-based CD solutions support many of the world's largest and most business-critical deployments.

Backed by Matrix Partners, Lightspeed Venture Partners and Verizon Ventures, CloudBees was founded in 2010 by former JBoss CTO Sacha Labourey and an elite team of continuous integration, continuous delivery and DevOps professionals. Follow CloudBees on [Twitter](#), [Facebook](#),[LinkedIn](#) and [Google+](#).