Optimising Software Delivery – Solving the Enterprise Dilemma

Centrum Systems and CloudBees combine to provide accelerated, reliable and consistent software delivery capability for your enterprise….

We understand the challenges you face when delivering software….

Mastering the deployment of high quality software releases on time, consistently and efficiently is complex. The issues that arise are characterised by:

- Pressure to deliver faster
- Inability to respond quickly to change
- Inconsistency between dev and ops teams
- Over-worked release teams
- … who are seen as a bottleneck/perceived as low value to the business
- Quality viewed as an exit criteria instead of an entry criteria
- Budget constraints – no time/case to invest for improvement

Centum Systems and CloudBees are partnering to address these challenges for enterprise customers in Australia.

Centrum and CloudBees - a partnership of experts

At Centrum we help our customers transform their software delivery process - improving consistency, speed and productivity of each release. We embed the right processes, measurements and disciplines, adopting a hands-on approach and working closely with your teams.

We leverage the right tools, technologies and capabilities to drive sustainable continual improvement of the software delivery process. Services include consulting, training, mentoring, implementation and solution delivery across the following key areas:

- Automated Build and Deployment
- Code Analysis
- Deployment and Environment Configuration
- Automated Verification and Testing
- Agile Delivery Practices
- Continuous Integration

Jenkins is the leading Continuous Integration (CI) tool for Java developers and has over 47,000 installations globally. CloudBees has turned Jenkins into an enterprise class solution with Jenkins Enterprise by CloudBees[1]. It takes everything that is great about Jenkins and makes it more robust, available and reliable.

CloudBees®

[1] http://www.cloudbees.com/jenkins-enterprise-by-cloudbees-overview.cb

CloudBees know how to optimise Jenkins and have developed many plug-ins which extend and complement it specifically for the enterprise environment. The founder of Jenkins and main contributor to the Jenkins core (Kohsuke Kawaguchi) is on the CloudBees team and active with the user community. Our partnership brings the right combination of tools, experience and know-how to access the benefits of Jenkins with less risk, greater control and access to local support and services to help you optimise tangible business value.

Focus on ROI – visible results quickly

Centrum has a reputation for delivering real and measurable value for customers who engage us to uplift their software delivery processes. We work alongside development and release teams to understand where pain points exist and address them in a prioritised manner. We optimise the ROI of each change. We deliver visible results incrementally and in short iterations so you always see the value delivered and can build the business case for subsequent iterations without losing momentum.

Centrum and Jenkins

Centrum has been an active member of the Jenkins user community for many years and has contributed several open source plug-ins – most notably the Jenkins Build Pipeline Plug-in used in over 3000 installations worldwide[2]. The pipeline tool enables teams to visualise and connect the process steps of software packaging test and deployment.

Our consultants all have hands-on experience using Jenkins and associated tools and plug-ins in large, complex back office and front end development projects. We also bring skills in process analysis and design to help map improvements and embed meaningful metrics.

What the Centrum/CloudBees partnership brings to you

The benefits of the Centrum CloudBees partnership for our enterprise customers are:

- Increased productivity through faster provisioning of systems, faster builds with less downtime and fewer failures.
- Increased flexibility and responsiveness to business demand due to increased consistency, repeatable process and re-usable components.

---

[2] See: https://wiki.jenkins-ci.org/display/JENKINS/Build+Pipeline+Plugin

- Increased control and visibility of process improves efficiency and shows up errors/blockages early.
- More time for value-add activities by automating repetitive steps and providing a PaaS option for on-demand environments
- Reduced volatility and risk in delivery process due to increased consistency, predictability and transparency
- Improved ability to plan for major releases/high volumes of releases with better data, fewer manual interventions, and greater transparency and ownership of process.

And what about Platform as a Service (Paas)?

Ask about how CloudBees and Centrum can deliver the Platform as a Service (PaaS) solution for your business giving you access to the resources and infrastructure you require on demand. We can help plan an approach that provides optimal flexibility and cost benefit without compromising your existing controls and practices.

Build the momentum … Talk to us today about how Centrum's services can kickstart the next phase of your continuous delivery strategy.

Email us at:
info@centrumsystems.com.au

Or visit:
www.centrumsystems.com.au/what-we-do/software-delivery-mastery

Centrum Systems - CloudBees' Partner in Australia.

CloudBees®

www.cloudbees.com
info@cloudbees.com

Centrum
SYSTEMS

Centrum Systems are business process management specialists who help drive innovation and operational agility for some of our largest enterprises. The team mix technology and consulting best practices to deliver continual process improvement initiatives and 'bankable benefits'.
Centrum's unique Software Delivery Mastery methodology applies a BPM approach to end-to-end software delivery process improvement.