

**Build stuff that matters.** 

# MASTERING SOFTWARE DEVELOPMENT AND DELIVERY IN THE FINANCE INDUSTRY

CloudBees Customers Share Software Delivery Success Stories



























### A Letter from the Co-founder

#### Hello and welcome!

Financial organizations have no alternative but to adapt through rapid, continuous software innovation or they will become extinct or overtaken by more nimble, tech-savvy industry mavericks. This is textbook Darwinism. In this new reality, software delivery becomes a critical business process.

IT teams within financial organizations face huge hurdles: they need to rapidly innovate, modernize legacy systems and adhere to governance and security regulations. But much like in any system, you can't go faster unless you remove friction. To tackle these issues, our customers automate their software development and delivery so that their developers can focus on innovation and customer value instead of wasting time managing the process and infrastructure. At CloudBees®, we help financial organizations accelerate time to market, increase quality, maintain compliance, prepare for audits and protect against cybersecurity vulnerabilities.

Innovation can only take place if you free up developers to do what they do best - code. The ability to attract and retain top-notch engineering talent is essential, especially in such a competitive market. And the best developers will join the companies that provide them with the best tools and processes so they can do their job in the best conditions.

The spirit of DevOps is about sharing and collaboration. It is with this in mind that CloudBees has created this collection of success stories to show how IT transformations happen within financial services, and the business results achieved with the help of CloudBees solutions.

I hope you enjoy this eBook! I look forward to discussing how we can help you tackle DevOps challenges too at a future event or Meetup. Onward.

Sincerely,

Sacha Labourey

Chief Strategy Officer and Co-founder

CloudBees

# Allianz "Insures" Accelerated Software Delivery Processes with Continuous Delivery







#### **Summary**

Allianz brings state of the art insurance and service offerings to customers faster with CI/CD and CloudBees



### Challenge

Respond to changes in the insurance market faster by shortening software delivery schedules



#### **Solution**

Standardize on CI and CD with CloudBees to minimize project startup times, automate development and testing tasks and complete large, complex projects faster

"CloudBees has helped our developers demonstrate to their colleagues in operations that what they are delivering is reliable and that it will work the first time...That has produced a level of trust on operations side of development teams that are using CloudBees for Cl and CD."

Adam Rates Head of Strategy and Architecture Allianz

### Results



Staffing flexibility and scalability improved



Project times cut from days to hours



Reliable development and build environment established

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DZ Bank Strengthens Competitive Position and Enables Developers to Deliver Faster





I truly believe that now we actually do know what we are doing, that we are able to customize the least possible things, that we can actually stick with the most standardized way that there is in the market and that we are able to adjust to all new situations that may arise in the future.

Dr. Julius von Rosen Head of Electronic Trading Platforms DZ Bank AG



**Dr. Julius von Rosen** 

Dr. Julius von Rosen, Head of Electronic Trading Platforms at DZ Bank AG, discusses how the company is enabling developers to automatically deploy to a production-like environment in their test universe faster.

### Fast, Secure Software Delivery Keeps ICE Mortgage Technology on Top of the Mortgage Processing Industry





#### **Summary**

To thrive in a highly competitive and regulated global banking market, BNP Paribas CIB built a high quality, stable and secure software development platform using CloudBees



#### Challenge

Create a high-productivity DevOps platform to accelerate delivery of innovative and secure banking applications



#### **Solution**

Adopted CloudBees to support CI and CD process automation, improve security and lay the groundwork for moving to the cloud

"We are deploying products seven to 10 times faster. Some deployments that took hours are now taking minutes."

Riad Ghafir Global Head of Production Factories BNP Paribas CIB

### Results



Deployments seven to

10 times faster



More scalable platform for managing over

800 projects



Greater

stability
stability and security
for highly regulated
banking sector



Improved ability of dev teams to

innovate, improving their work experience

**Read More** 

### Fast, Secure Software Delivery Keeps ICE Mortgage Technology on Top of the Mortgage Processing Industry



One network.
Every connection.
Every mortgage."



#### **Summary**

ICE Mortgage Technology improves efficiency of software development operations by 20% and strengthens security with CI/CD practices powered by CloudBees



#### Challenge

Reduce downtime, improve security and accelerate time to market with CloudBees



### Solution

Adopted CloudBees to support implementation of Cl and CD process automation and manage pipelines as code

"Ultimately we want no human intervention in the whole build-to-deploy process. We want to be 100 percent CI/CD and zero-downtime deployments for all our product lines. CloudBees will help us reach that goal."

Satheesh Ravala Senior Vice President of Cloud Engineering and Operations ICE Mortgage Technology

### **Results**



Increased developer efficiency by 20%



Improved access, control and security



Valuable insight into pipeline activities



Improved ability to recruit developers

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Broadridge Accelerates the Pace of Software Delivery with CloudBees





We've actually been able to accelerate the pace of a lot of applications and we've been able to reduce about 700 hours of effort per month from an automation perspective.

Brett Schmoll Senior Director DevOps Center of Excellence Broadridge



**Brett Schmoll** 

Broadridge has taken a DevOps approach, powered by CloudBees, to rearchitect how the company develops and delivers business critical software for its financial customer transactions - from how brokers process their books to the features used on the trading floor.

### HSBC Speeds Software Delivery with CloudBees





I see total evolution of the HSBC environment to encompass CloudBees and aligning the roadmaps of CloudBees and HSBC to create a platform that we can use for the future within the bank that not just sits within HSBC digital, but is used by and encompassed by the entire bank.

Cheryl Razzell
Former Global Head of Digital
Platform Operations
HSBC



**Cheryl Razzell** 

HSBC's Global (Former) Head of Digital Platform Operations, Cheryl Razzell discusses how CloudBees helps developers to build new products for customers and push to production more frequently.

# The Hartford Gives Back Time and Control to Developers to Innovate Faster for Policyholders





CloudBees takes the noise out of the process and lets developers spend more time developing code.



Ken D'Auria Director, DevOps Delivery Framework & Integration The Hartford Ken D'Auria

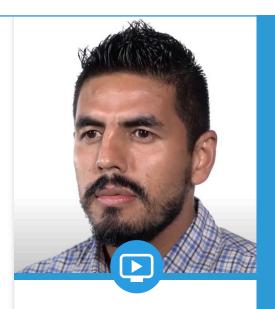
The Hartford modernizes software development capabilities with CloudBees to deliver features to policyholders faster and more securely while giving developers more time to innovate.

# Banco Azteca Leads Digital Transformation in Latin America with DevOps and CloudBees





We're able to launch better quality products faster and that gives us an advantage in the market.



Carlos Ortiz Sanchez Head of DevOps Banco Azteca **Carlos Ortiz Sanchez** 

Banco Azteca puts its 30 million customers first, delivering more banking capabilities faster and with higher security using CloudBees and services from its partner, Zivra. With CloudBees Core, Banco Azteca can quickly identify code issues before they impact customers, enabling more rapid product and feature delivery than its competitors.

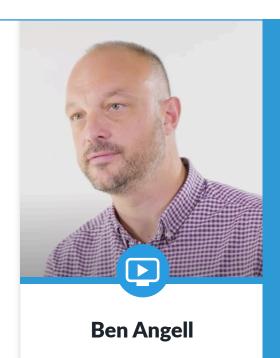
### Nationwide Building Society Accelerates and Scales Software Delivery





We felt that CloudBees gave us that centralized oversight, that way of working, that single point of entry, if you like, into how we deliver Jenkins as a service out to our business.

Ben Angell Lead DevOps Engineer Nationwide Building Society



Ben Angell, Lead DevOps Engineer at Nationwide Building Society, discusses the DevOps transformation that is underway at the bank to effectively compete with challenger banks and deliver new capabilities to customers faster, more securely and while meeting the compliance requirements necessary in a highly-regulated industry.

Angell explains how he and his team are using CloudBees to automate the software delivery process, bring consistency across teams and empower engineers to spend more time developing software and less time maintaining their environment.

LendingClub Makes Loan Application Process Faster and Easier for Customers



# **Lending**Club

With CloudBees, we were able to provision the build agents in a smarter way and then also monitor the usage leveraging DevOptics.

Aravind Kalavagattu Engineering Manager Lending Club



**Aravind Kalavagattu** 

LendingClub's Aravind Kalavagattu discusses the ways that CloudBees Core and CloudBees DevOptics help him and his team improve software development traceability and visibility in a highlyregulated industry.



### **About CloudBees**

CloudBees, the enterprise software delivery company, provides the industry's leading DevOps technology platform. CloudBees enables developers to do what they do best: Build stuff that matters, while providing peace of mind to management with powerful risk mitigation, compliance and governance tools.

Used by many of the Fortune 100, CloudBees is helping thousands of companies harness the power of "continuous everything," while getting them on the fastest path from great idea, to great software, to amazing customer experiences, to being a business that changes lives.

Visit CloudBees at www.cloudbees.com