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Case Study for CA Release Automation: Large Enterprise Financial Services Company

Introduction

This case study of a large enterprise financial services company is based on a September 2015 survey of CA Technologies Release Automation customers by TechValidate, a 3rd-party research service. The profiled company asked to have their name blinded to protect their confidentiality.

" "Our experience with CA Release Automation has been great. We are able to deploy several hundred deployments with almost zero downtime. Also, we are able to provision applications within no time, at any time. This is awesome and our developers were able to focus on quality deliverables rather than spending time on deployment bridges. I would absolutely recommend CA Release Automation, as it has robust integrations to various development tools and provides great value in Continuous Delivery."

Challenges

- Reasons for automating application releases:
  - Getting to market quicker
  - Increasing the volume of release deployments
  - Reducing release failures and improving deployment quality
  - Managing the complexity of applications, tools, and environments
  - Getting better control over the release process and pipeline
  - Capturing and re-using deployment best practices
  - Tracking releases for compliance and audit purposes
  - Ability to deploy applications with zero downtime in QA and Prod

Use Case

- Using version 5.5 of CA Release Automation.
- Has been implemented for 1 – 2 years.
- Currently using CA Release Automation to:
  - To extend Agile development methodologies into the release pipeline
  - To accurately deploy service updates across multiple applications and environments
  - To deploy in a compliance-driven environment
  - To improve team collaboration and accountability for application deployments
  - To achieve advanced deployments like Canary, Dark, and Blue-Green
  - To provide Continuous Delivery as an IT service
- Tools and platforms integrated with CA Release Automation:
  - JFrog Artifactory
  - ServiceNow
  - CA Service Virtualization
  - Bamboo, HP Quality Center

Results

- Most valuable features of CA Release Automation:
  - Depth and breadth of integrations with 3rd party and in-house technologies
  - A consolidated reporting dashboard
  - Artifact management, modeling, and tracking
  - Re-usability of workflows and components
  - Support for complex processes, looping, and cross-server processing
  - Ability to deploy a large number of applications across multiple environments
- Value achieved by implementing CA Release Automation:
  - The ability to reliably release applications on demand
  - Getting customer feedback faster
  - Significantly sped up release cycles
  - Increased volume of releases
  - Improved visibility, consistency, and reliability of release processes across the pipeline
  - The ability to efficiently manage deployment environments and dependencies
  - The ability to easily integrate with existing environment and tools
  - Reduced or eliminated downtime
  - Improved collaboration and accountability between the Development and Operations teams
- Company's progress on journey to Continuous Delivery:
  - *BEFORE* using CA Release Automation: Manual
  - *AFTER* using CA Release Automation: Continuous Delivery

Company Profile

The company featured in this case study asked to have its name publicly blinded because publicly endorsing vendors is against their policies.

TechValidate stands behind the authenticity of this data.

Company Size:
Large Enterprise

Industry:
Financial Services

About CA Technologies Release Automation

CA Release Automation is an application release management solution set enabling continuous delivery for agile software development.

Learn More:

CA Technologies

CA Technologies Release Automation