

Product Brief

Automic® Continuous Delivery

Compete in the Rapidly Changing Application Economy

Key Benefits

- **Increase revenues.** Increase revenues by responding to market pressures and changes on demand.
- **Transform IT.** Transform IT from a cost center to a revenue producer.
- **Reduce cost.** Reduce the cost of outages, failures, and glitches.
- **Reduce risk.** Reduce security and regulatory risks.
- **Reduce costs.** Reduce cloud infrastructure costs.

Overview

Software delivery in an enterprise tends to be fragmented, siloed, and lacking cohesion across the many different roles, tools, and platforms involved in software delivery. The scale, scope, and standards of an enterprise make complexity a multiplier that creates barriers to achieving enterprise-level continuous delivery. CA Technologies, a Broadcom company, is a trusted advisor to leading financial, healthcare, transportation, entertainment, and telecommunications companies worldwide. Automic® Continuous Delivery provides the capabilities to build a coherent value delivery pipeline for improving software that works at all levels of the organization, from low-level technical staff to business managers, and supports the most extensive variety of technology infrastructures.

Solutions Overview

Automic Continuous Delivery includes the following features and capabilities that set it apart from other solutions:

- **Value stream clarity.** Ideas only matter when they are in the hands of users producing value. By managing the whole value stream, Automic Continuous Delivery ensures that innovations reach users in a rapid, predictable manner, with clear visibility into progress and any potential bottlenecks.
- **Largest scale.** Support for 500k-to-1 deployment endpoint on a single clustered server. Automic Continuous Delivery Automation is the only tool that provides this level of scalability for a single installed instance.
- **Broadest scope.** Support for the entire IT portfolio, including mainframe to microservices, and everything in-between. Packaged apps, such as Siebel, are also supported. With Automic Continuous Delivery, the entire IT portfolio is empowered to drive measurable results to the business.
- **Deepest compliance and audit support.** CA provides more than just visibility into deployment plans and pipelines. Beyond the who, what, when, where and how of every deployment, Automic Continuous Delivery also provides insight into what was changed outside of its control or purview. A unique snapshot mechanism lets you compare configurations and file contents between live deployment endpoints. Automic Continuous Delivery allow users to spot any changes made to apps outside of your automation mechanics.

Solutions Overview (cont.)

- **Automation-as-code.** Modern cloud infrastructure is described and managed as code. Modern DevOps and continuous delivery teams work in code; but the role of code has moved beyond developers. Atomic Continuous Delivery provides as-code capabilities allowing you to ensure an automation standard across the enterprise with minimal adoption and process friction.
- **Support of open source software.** Atomic Continuous Delivery provides a very large, and ever-increasing set of pre-built integrations that allow every team across the enterprise to use the OSS and vendor tooling that best fits their skill set and needs, while still providing the enterprise with an automation standard that delivers bottom-line financial results to the business.
- **Interface and adoption flexibility.** Atomic Continuous Delivery empowers development, QA, and ops with self-service capabilities that leverage a flexible interface layer. UI, API, or Web services allow all knowledge workers to access pre-built functionality (such as provisioning a multi-cloud environment) or to interoperate with your deployment pipelines, in the manner most comfortable for them. This interface flexibility leads to higher productivity output from your SDLC personnel.
- **Continuous delivery powered by a pervasive automation platform.** Atomic Continuous Delivery allows automation to become pervasive throughout the enterprise by incrementally replacing multiple spot tools with a standard automation

platform. Such a platform allows businesses to scale their investment across people, processes, and technology. The platform executes core business, application and infrastructure processes, whether on-premises, in the cloud or for the hybrid in between, providing visibility and control across the entire business.

Next Steps

The modern digital enterprise is struggling to provide consistent automation mechanics from microservices to mainframes, while adapting to a workforce that is shifting left. Now that *everything is code*, the skillsets of ops personnel, or their development replacements, are shifting towards development best practices. Simply architected release automation or DevOps tools clearly do not provide the interface, scope, and platform reach that you need to provide the financial bottom line benefits that are demanded by business leaders.

So, what do you do about that? We have outlined a few next steps that you might take:

Current State Workshop

The Current State Workshop is a half-day interactive session with your team and CA Technologies' technical and operation resources. The goal is to discuss the business initiatives, the technical activities, and the related challenges for your core business-critical applications.

We want to understand:

- **How do these core applications help the success of the business?**
 - For example, your core applications might include customer engagement and omni-channel commerce.
- **How are you managing the enhancement of the system today?**

- For example, are you adopting agile methodologies, test automation programs, or DevOps initiatives?

- **What sort of challenges inhibit your ability to help the business more?**

- For example, you might be struggling to release applications from one environment to the next, with a process that is a combination of manual and scripted processes that are time-consuming and error-prone. As a result, releases cannot happen as often as everyone might like them to.

- **What is the impact when something goes wrong?**

- For example, would you like to prevent the loss of revenue, free up overburdened staff, or keep your customer satisfaction scores from dipping?

- **How you would like to do things in the future?**

- For example, do you want to remove manual and scripted components, automate the deployment process, reduce the current process to a click of a button, or automate audit compliance?

Demos and Trials

We provide on-site interactive solution demonstrations. We will work with you to ensure that you get the most out of these meetings and that the right team members and CD contributors are present. Additionally, we provide trials and previews of our technology. For more information, please visit the links below.

- [Atomic Continuous Delivery Director](#)
- [Atomic Continuous Delivery Automation Trials](#)

Next Steps (cont.)

CA DevOps Assessment and Roadmap

The CA DevOps Assessment and Roadmap helps organizations improve their DevOps capabilities and to remove obstacles to sustainable transformation.

DevOps Research and Assessment (DORA)-certified DevOps experts from CA assess your current state and collaborate with stakeholders to clarify your desired future state. Topics include technical environment, work processes, team skills, practices, and behaviors.

Through quantitative surveys and qualitative analysis, the team captures your software development and delivery value stream. The scope of the assessment covers requirements, management, application development, security, automation, testing, release management, and monitoring. Our team then provides recommendations and works with your organization to co-create a transformation roadmap.

For more information, please visit ca.com/continuous-delivery.