

# CA Continuous Delivery

Bringing agility, automation, insights and security together to help your business compete in the rapidly changing application economy.

## 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 a complexity multiplier creating barriers to achieving enterprise-level continuous delivery. CA Technologies is a trusted advisor to leading financial, healthcare, transportation, entertainment and telecommunications companies worldwide. CA 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 to business managers – and supports the most extensive variety of technology infrastructures.

## Customer Benefits

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

## Capabilities

<b>Value Stream Clarity</b>	Ideas only matter when they are in the hands of users producing value. By managing the whole value stream, CA Continuous Delivery ensures that innovations reach users in a rapid, predictable manner – with clear visibility of progress and any potential bottlenecks.
<b>Largest Scale</b>	Support for 500k-to-1 deployment endpoint on a single clustered server. CA Continuous Delivery Automation is the only tool that provides this level of scalability for a single installed instance.
<b>Broadest Scope</b>	Support for the entire IT portfolio, including mainframe to microservices and everything in-between, while packaged apps, such as Siebel, are also supported. With CA Continuous Delivery Automation, the entire IT portfolio is empowered to drive measurable results to the business.
<b>Deepest Compliance and Audit Support</b>	CA provides more than just visibility into deployment plans/pipelines and the who, what, when, where and how of every deployment. CA Continuous Delivery 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. CA Continuous Delivery allow users to spot any changes made to apps outside of your automation mechanics.
<b>Automation-as-Code</b>	Modern cloud infrastructure is described and managed as code, and modern DevOps and continuous delivery teams work in code; the role of code has moved beyond developers. CA Continuous Delivery provides as-code capabilities allowing you to ensure an automation standard across the enterprise with minimal adoption and process friction.

<b>Support of Open Source Software</b>	CA Continuous Delivery provides a very large, and ever-increasing, set of pre-built integrations that will allow every team across the enterprise to use the OSS/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.
<b>Interface and Adoption Flexibility</b>	CA Continuous Delivery empowers Development, QA and Ops with self-service capabilities leveraging a flexible interface layer. UI, API or web services allow all DevOps knowledge workers to access pre-built functionality (e.g., provisioning a multi-cloud environment) or interoperate with your deployment pipelines in the manner most comfortable for them. This interface flexibility leads to higher productivity output from your SDLC personnel.
<b>Continuous Delivery Powered by a Pervasive Automation Platform</b>	The CA Automate One Automation Platform allows automation to become pervasive throughout the enterprise by incrementally replacing multiple ad hoc tools with a standard automation platform, allowing businesses to scale their investment across people, processes and technology. The CA Automate One Automation 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

### Current State Workshop

The Current State Workshop is a half-day interactive session with both your team and CA technical and operation resources. The goal is to discuss the business initiatives, the technical activities and the related challenges surrounding your core business-critical applications. We want to understand:

- How do these core applications help the success of the business? (Examples: Customer engagement, omni-channel commerce, etc.)
- How you are managing the enhancement of the system today. (Examples: Adopting agile methodologies, test automation programs, DevOps initiatives, etc.)
- What sort of challenges inhibit the ability to help the business more? (Example: Releasing applications from one environment to the next is a combination of manual and scripted process which is inconsistent, time consuming and error prone. That means releases cannot happen as often as needed.)
- What is the impact when something goes wrong? (Examples: Loss of revenue, overburdened staff, fire-drills, customer satisfaction issues, etc.)
- How you would like to do things in the future? (Examples: Remove manual and scripted components, automate the deployment process, reduce current process to click of button, and/or automate audit compliance.)The modern digital enterprise is struggling to provide consistent automation mechanics from microservices to mainframes, while adapting to a workforce shifting left is also providing an array of challenges. With everything being described by code, ops personnel (or their development replacements) skillsets are shifting towards development best practices. Simply architected release automation or DevOps tools clearly do not provide the interface, scope and platform reach that is needed to provide the financial bottom line benefits demanded by business leaders.

### Demos and Trials

We provide onsite interactive solution demonstrations. We will work with you to get the most out of these meetings and ensure the right team members and CD contributors are present. Additionally, we provide trials and previews of our technology. Please visit the links below.

- CA Continuous Delivery Director [cddirector.io](http://cddirector.io)
- CA Continuous Delivery Automation [ca.com/us/trials/ca-automate-release-automation](http://ca.com/us/trials/ca-automate-release-automation)

### CA DevOps Assessment and Roadmap

The CA DevOps Assessment and Roadmap helps organizations improve DevOps capabilities and 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 assessment scope 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](https://ca.com/continuous-delivery)

CA Technologies (NASDAQ: CA) creates software that fuels transformation for companies and enables them to seize the opportunities of the application economy. Software is at the heart of every business, in every industry. From planning to development to management and security, CA is working with companies worldwide to change the way we live, transact and communicate—across mobile, private and public cloud, distributed and mainframe environments. Learn more at [ca.com](https://ca.com).