CA Continuous Delivery Director

ca technologies®

At a Glance

CA Continuous Delivery Director is a powerful pipeline planning, orchestration and analytics solution that enables teams to eliminate spreadsheets, automate test processes and continually improve the delivery of revenue-generating features to end customers. The solution works with the most popular commercial and open source DevOps solutions to orchestrate the pipeline from planning through production. It is also the core of the continuous delivery ecosystem from CA, which includes development, testing and deployment solutions. CA Continuous Delivery Director enables effortless continuous delivery of high-quality, innovative applications from high-performance, collaborative teams.

Key Benefits/Results

- Agilely deliver more functionality faster.
- Improve application quality through continuous testing.
- Make better business decisions with a data-driven continuous delivery pipeline.
- Build a collaborative, high-performance DevOps organization, fully aligned and optimized.

Key Features

- **Complete tracking and visibility of app content in the continuous delivery pipeline** with integration to application lifecycle management tools, providing insight and full business value alignment.
- **Management of multiple, concurrent releases in the pipeline**, including role-based governance, dependency management, conflict resolution and release train coordination.
- **Comprehensive test toolchain integration and orchestration** for continuous, full-coverage testing.
- **Customizable, user-based dashboards and reports** for transparency, auditability and analysis of the continuous delivery pipeline—supporting a culture of collaboration and improvement.
- **Available in SaaS** to jumpstart full continuous delivery orchestration in any sized organization, as well as an on-premises version.

Business Challenges

As agile teams adopt continuous delivery and use various pipeline automation tooling, they see immediate, tangible benefits—most often, faster and more frequent deployments.
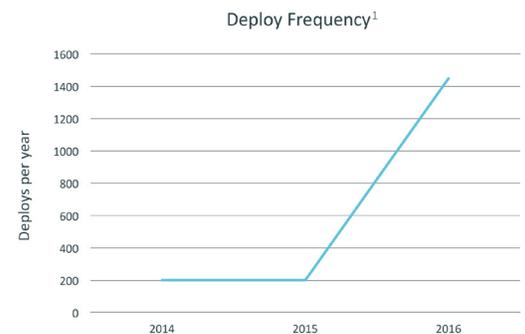
The challenge shifts from simply how to go faster to how to better manage automation and speed at quality. Teams may encounter:

Deploy Frequency[1]

- **Release failures, issues and disorder** from more frequent releases, multi-app release content, an incoherent toolchain and manual release processes
- **Application quality degradation** due to faster release cadence, inadequate code coverage, too-late testing and test lab shortfalls
- **More fixes than new features** caused by manual, inefficient processes and a lack of collaboration between teams along the application delivery toolchain

The business implication is that while updated and new app content may be reaching customers more frequently, is the content meeting customer expectations in terms of quality and functionality? If not, it might be time to uplevel your continuous delivery practices, focusing on advanced release management, continuous testing and actionable analytics to ensure you're consistently delivering revenue-generating features to market.

Solution Overview

CA Continuous Delivery Director orchestrates continuous everything—development, testing, release and improvement—with robust integrations to open source, commercial and homegrown solutions across the DevOps toolchain, including planning, CI, testing and deployment tools. The solution coordinates the end-to-end pipeline, triggering actions and gathering data for reporting and analytics to help teams build the most efficient, quality-focused and productive continuous delivery pipeline—ultimately delivering more value to end customers.

Critical Differentiators

CA Continuous Delivery Director helps companies get serious about continuous application delivery.

Business-centric app view. Get a real-time view of application content (features and fixes) in the pipeline through planning/ALM tool integrations, such as CA Agile Central and Jira. You can monitor the who, what, where and when of all apps, tracking progress against test SLAs, standard release criteria and business priorities.
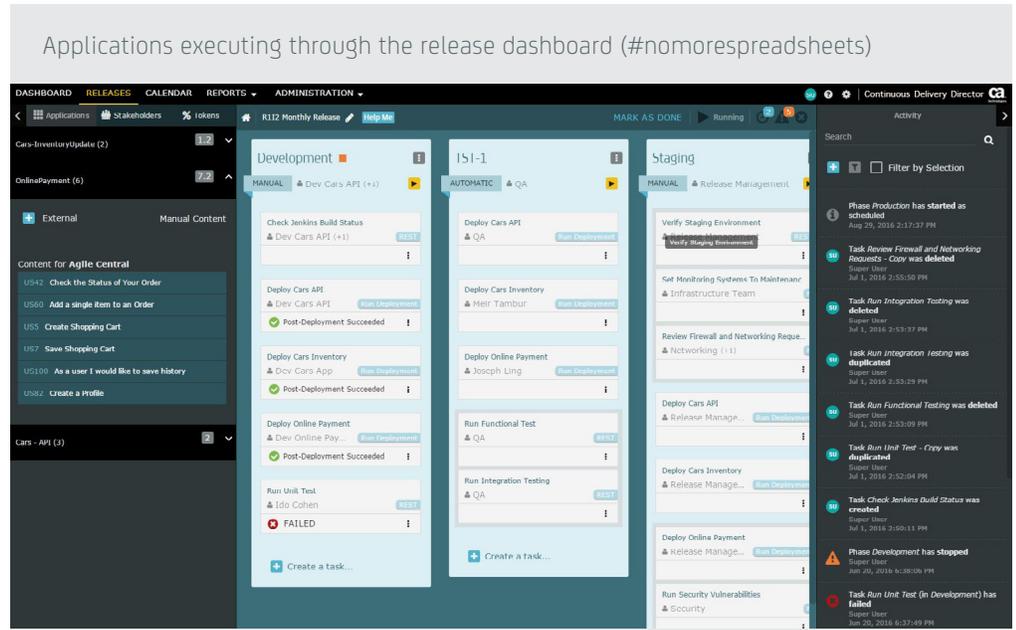
Continuous, dynamic pipeline. CA Continuous Delivery Director streamlines release processes, reduces errors and enables faster remediation of issues. Easily manage multiple, concurrent releases end to end, including handling dependencies and conflicts, scheduling agile release trains, enforcing governance and aligning teams.

Advanced test coordination. CA Continuous Delivery Director helps development and testing teams shift left in the testing cycles, improve quality of deliveries and achieve continuous testing. The solution includes the testing support and integrations to ensure better test coordination, faster test execution and test process optimizations.

Actionable analytics. Access a single source for continuous delivery insights with full pipeline analytics and customizable dashboards that can help you identify bottlenecks, make smarter go/no go decisions and improve application quality.

Applications executing through the release dashboard (#nomorespreadsheets)

Roadmap to continuous delivery. For teams starting out their continuous delivery journey with very manual processes, CA Continuous Delivery Director can be a 'starter' tool that will help plot the course. Releases may be filled with many manual steps initially, but the tool gathers data to help teams identify where to automate next. In the process, they become more agile and more able to adapt to modern app development and deployment techniques, like containers and cloud.

Availability

CA Continuous Delivery Director has two flexible offerings:

- **SaaS** provides the same enterprise strength as the on-premises version, but it is available through a tiered licensing approach, including a free starter tier. Go to cddirector.io

- **On-premises** is available for customers that prefer to manage software in-house. Contact CA Sales to learn more about purchasing the on-premises offering.

For more information, please visit **ca.com/cddirector**

1 2016 State of DevOps Report presented by Puppet + DORA