

Copado Continuous Delivery for Salesforce

Copado Continuous Delivery ushers in a new era of automated, data-driven DevOps in which enterprises can truly start delivering 'Continuous Innovation' across their organizations in an efficient, scalable, insightful and compliant manner.

Continuous Delivery Drives Continuous Innovation for Modern Enterprises

Enterprises are tooling up for business agility in order to more quickly respond to market disruptions, empowered customers, innovative competitors, and fluid business conditions. As the digital economy pressures enterprises to continuously innovate, they need to roll out front-office, market-driven applications such as Salesforce, more rapidly without delays or disruptions to compete effectively, grow their business and meet customer & partner expectations consistently.

Enterprise Salesforce customers today need a [Next-gen Continuous Delivery Solution](#) that enables them to deliver continuous innovation in a timely and consistent manner. Continuous delivery is a software development practice that focuses on keeping code in a releasable state and automating deployments. This helps teams address issues and release features in small batches, while reducing the time required to get changes to manual testers and end users.



“Continuous Delivery is the ability to get changes of all types including new features, configuration changes, bug fixes, and experiments into production and in the hands of users, safely and quickly in a sustainable way.”

- JEZ HUMBLE, AUTHOR OF CONTINUOUS DELIVERY

Reimagining Continuous Delivery for Salesforce Applications

Enterprise Salesforce customers pursuing digital transformation require DevOps at scale to rapidly deliver new capabilities, transform customer experiences, and respond swiftly to new requirements. DevOps has gained traction in Salesforce environments because most digital transformation strategies revolve around customer records and digital experiences. As organizations attempt to drive new digital customer experiences that dynamically adapt to more educated and savvy customers, they find they must frequently and continuously update what have become highly customized SaaS applications.

In the recent [State of Salesforce DevOps report](#), research showed that DevOps dramatically increased the delivery performance of Salesforce implementations. Nearly 20% of respondents claimed ROI benefits in excess of \$5 million and more than half declared more than \$1 million in ROI from using DevOps. Furthermore, elite performing organizations were nearly three times more likely to integrate changes at least daily and five times more likely to automate all of their deployments compared to low performers.

A Truly Next-Generation Continuous Delivery Solution

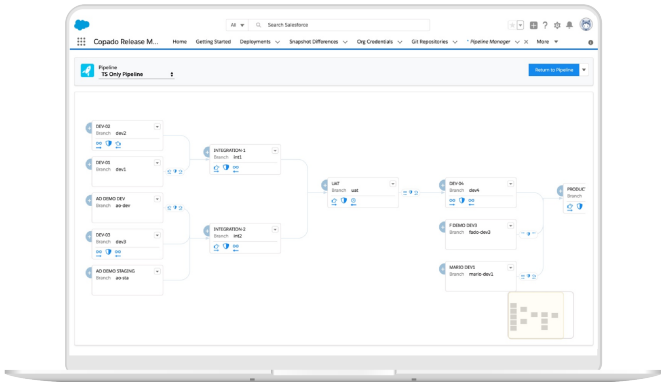
Copado offers the #1 Native DevOps platform for Salesforce that enables full-lifecycle, data-driven DevOps orchestration, spanning both Continuous Integration and Continuous Delivery for Salesforce applications. Copado's Continuous Delivery solution enables enterprises to accelerate the process of verifying, deploying and releasing code changes across all environments. Copado offers a Salesforce-native, cloud-based solution that seamlessly integrates and harmonizes all the steps across the Salesforce Continuous Delivery process. Copado has raised the bar with specific capabilities that improve the overall visibility, management and control of the Continuous Deployment process. These key capabilities are described below:

Auto Deployment

With Copado Continuous Delivery, you can schedule and automate complex tasks such as deployment and back-promotions to prepare code changes for release to production. Copado Continuous Delivery enables you to get changes to production as quickly and simply as possible, while making sure that every change is tested and approved appropriately so you can find errors as early as possible in the process.

Complete Pipeline Management

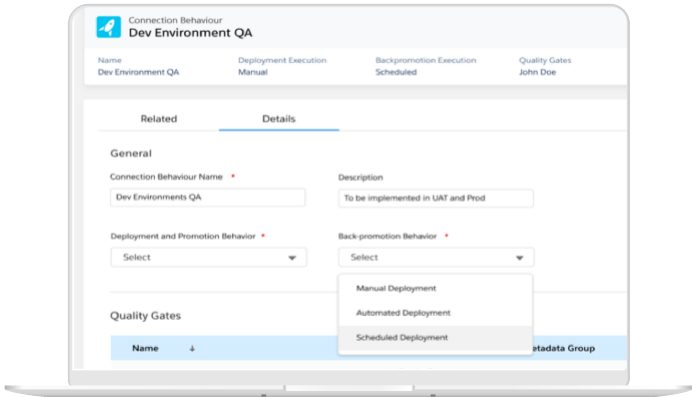
This offers a single view of the movement of changes through the pipeline, providing you with total “Air Traffic Control”. The new Pipeline View enables you to see everything in one glance - all your environments, user stories, and the status of the last deployment to each org. You can now filter the pipeline view to refine the environments and user stories to show, and share filters with others. In addition, you can use the ‘MiniMap’ view to pan quickly and locate the relevant environment. The pipeline configuration editor provides a graphical way to configure the pipeline and define deployment and test behaviors between every connection.



Copado enables you to create, monitor & manage your pipelines and associated user stories & changes from a single command center.

Smart Connection Behaviors

The Winter ’20 release introduces smart connection behaviors, which define automated deployment and testing steps to be followed when moving changes between environments. Default behaviors can be specified for any connection into a particular environment. You can override the behavior for a particular connection if desired. These connection behaviors are reusable to enable you to easily define and evolve your deployment and testing strategy.



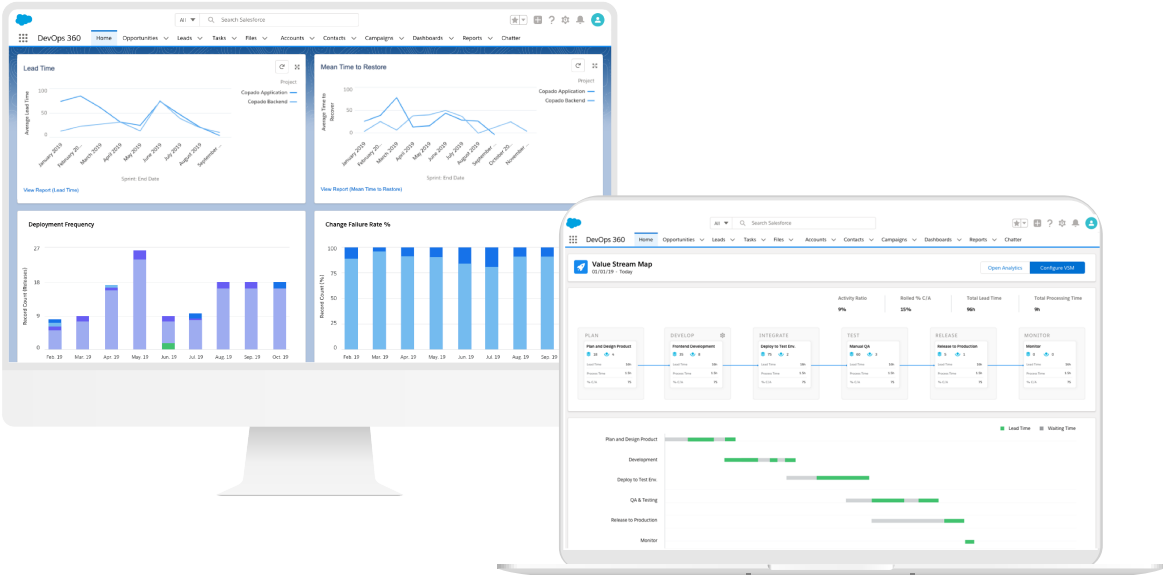
Copado enables you to easily configure and manage smart connection behaviors and set various quality gates to manage & deploy your changes.

Smart Quality Gates & Fast Lanes

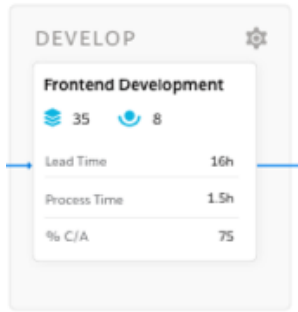
From the connection behavior record, you can specify manual, scheduled or automated deployments and back promotions. You can also enforce quality gates such as Apex tests, static code analysis, validations, compliance scans and Selenium tests. These quality gates can vary based on the metadata’s type and name. This enables teams to segregate metadata that doesn’t require testing, or whose testing is fully automated so they can follow a ‘fast lane’ to production, without requiring manual testing or approvals. Groups of related metadata can be created and reused across different pipelines, enabling teams to establish consistent testing behavior across projects.

Copado DevOps 360 - Data Driven DevOps

For organizations to derive the greatest value from DevOps, it’s essential to build a learning culture across the entire organization, with a focus on data-driven decision making. Copado empowers teams by offering an Intelligence layer around your DevOps Processes. With DevOps 360, Copado provides metrics for benchmarking, planning, and executing your DevOps strategy. Copado DevOps 360 is the hub for all our Salesforce DevOps data, which can drive insights and reports that track the innovation delivery performance of your Salesforce Implementation. With Copado DevOps 360, teams now have the insights to make the best decisions at every step of the DevOps cycle.



Copado DevOps 360 Examples: Best practice native Salesforce Dashboards create visibility across the CI/CD pipeline to help identify performance inhibitors.



Teams can now monitor delivery performance and share insights using a common platform. The risks of rapid innovation are mitigated by enabling real-time visibility from every layer of the application through a single source.

Copado enables teams to:

- Deliver continuous insights-driven performance
- Break down silos and bottlenecks across the DevOps Lifecycle
- Enable every team to track their own workstreams
- Deliver more predictable, higher quality releases
- Benchmark performance for continuous improvement
- Have a complete view of their release process through DevOps 360, using 100% Native Dashboards and Salesforce Analytics.



COPADO

#1 Native DevOps for Salesforce

www.copado.com