

Product Brief

Key Benefits

- Reduce Siebel deployment time by 75 percent
- Deploy the right artifacts and configuration settings for each environment at any level of complexity
- Prevent unauthorized access to production environments
- Eliminate human error and linked downtime
- Free more staff to innovate by eliminating over 80 percent of manual tasks
- Enable immediate rollback when needed
- Assist with compliance and automated Siebel deployment and administration task logging

Key Features

- **Deployments are Fast.** Fully automated and consistent deployment across all Siebel instances.
- **Deployments are Reliable.** Deploy Siebel consistently in test and production environments and safely revert to a previous application state should a deployment failure occur.
- **Deployments are Traceable.** Monitor and control every step of the Siebel deployment process with controls that allow only authorized staff to promote code to production.

Automatic® Continuous Delivery for Siebel

At a Glance

Part of the Automatic® Continuous Delivery Automation offering, is our unique continuous delivery for Siebel solution. It enables agile Siebel deployments and releases, providing a smooth continuous integration process so that more can be tested and released more quickly.

Business Challenges

New application development and integration can be slow to market when there is a lack of tooling to support continuous delivery release automation. Siebel deployment processes are almost 100 percent manual and error-prone, and detecting and correcting errors is difficult—especially late in the process. What's more, core business functionalities are interrupted whenever Siebel is maintained or upgraded, and there is no audit or documentation for deployment operation done on Siebel. This often means development cannot achieve agile development cadence, with employees often spending nights and weekends doing manual and tedious Siebel deployment and administration tasks.

This can have a disastrous impact on the business: a lack of sufficient testing leads to a lower overall level of quality, which often means the frequency of releases demanded by the business is not achieved. Sometimes long, unplanned service interruptions occur due to failed or overrunning Siebel deployments, and compliance risks abound due to a lack of integrated change monitoring and reporting.

In an ideal world, a business' Siebel environment would be fully agile with automated deployment and administration capabilities, meaning consistent and fast deployments throughout the release process. New application development and integration would be uninterrupted and supported by Siebel, and there would be visibility and governance across every step of the Siebel deployment and maintenance processes. This includes process controls that restrict authorized staff to promoting code and restrict access to environments, and would also provide the ability to quickly and safely revert to a previous application state in case of a deployment failure.

Solution Overview

Automatic® Continuous Delivery for Siebel, increases the agility of Siebel environments. Deep integration with Siebel tools and APIs, coupled with pre-configured workflow templates for full Siebel export and import, provide fast, consistent and reliable Siebel deployments every time, reducing downtime and leaving new application development and integration initiatives uninterrupted.

Critical Differentiators

Several key capabilities make Automic Continuous Delivery for Siebel the most advanced and complete solution on the market:

- **Deep Integration with Siebel.** A deep integration with Siebel through ADM, the Siebel Data Bean EAI and web services APIs enables Automic Continuous Delivery for Siebel to integrate and interact with all of your Siebel environments. By having this single point of control, you can be confident that all of your production, development and QA environments will be consistent.
- **Full Siebel Export Template.** Preconfigured Siebel export templates provide parameter-driven workflows that manage the full Siebel export process, replacing the need to manually orchestrate developers, DBAs and system administrators. In addition to support for multiple languages, the workflows will run export from any Siebel enterprise, and compile and package all of the SRFs, browser scripts, repository files, and schema files into a single package that will be imported to another Siebel enterprise.

Why Choose Automic Continuous Delivery Automation?

Automic Continuous Delivery Automation enables the modern enterprise to drive agility and speed for upgrades of core business apps, and enhances the stability and reliability for production releases of front-office digital apps. Regardless of app complexity or environment location (on-premises, public/private/hybrid cloud, Docker, and so on.), deployment frequency and safety will increase, and the DevOps tool chain will be coherently orchestrated.

With Automic Continuous Delivery Automation organizations can achieve these specific objectives:

- Follow a practical blueprint approach to continuous delivery release automation across all applications.
- Visualize the deployment pipeline of all applications.
- Deploy to public, private, hybrid cloud, or container environments from a multi-tenant platform.
- Harness the power of the Automic® Marketplace to seamlessly download and use community-developed actions, processes or extensions that have been published.
- Participate in the CA Technologies, A Broadcom Company, DevOps maturity assessment. Enterprises can benchmark themselves against the CA Technologies standard, or against their peers, their industry, their region, or globally.

For more information, please visit broadcom.com/automation.