

Continuous Delivery for Siebel



Key Benefits

- Reduce Siebel deployment time by 75%
- 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% of manual tasks
- Enable immediate rollback when needed
- Ensure compliance and automated Siebel deployment and administration task logging

Achieve continuous integration, version control and automated deployments and releases for Siebel

Business Challenge

New application development and integration can be slow to market when there is a lack of tooling to support continuous delivery. Siebel deployment processes are almost 100% manual and error-prone, and detecting and correcting errors is difficult – especially when late in the process. What is 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 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 restricting 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.

The Automic Solution

Automic's Continuous Delivery for Siebel solution, part of its Automic Release Automation product, 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.

With Continuous Delivery for Siebel, your deployments will be:

- Fast – fully automated and consistent deployment across all Siebel instances
- Reliable – deploy Siebel consistently in test and production environments and safely revert to a previous application state should a deployment failure occur
- Auditable – governance across every step of the Siebel deployment process with controls that ensure only authorized staff can promote code to production

How We Do It

Several key capabilities make 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 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 Prod, Dev and QA environments will be consistent.

Full Siebel Export Template

Pre-configured 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.

Full Siebel Import Template

Pre-configured Siebel Import templates provide parameter-driven workflows that manage the full Siebel import process, ensuring the graceful shutting down of servers in the correct order as well as importing SRFs and repositories in parallel before verification – again replacing the need to manually orchestrate developers, DBAs and System Administrators.

Enforce Operational Controls

Enforce controls so only authorized staff can access the production environment. Track every step of the deployment process and any changes made, giving you a fully auditable process that can be easily reported on.

Recover Fast When Deployments Fail

With Continuous Delivery for Siebel, packages can be quickly redeployed from a previously known good state to automatically and quickly override the changes that are causing errors.

Why Choose Automic?

Automic Release 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-prem, public/private/hybrid cloud, Docker, etc.) deployment frequency and safety will increase, and the DevOps tool chain will be coherently orchestrated.

With Automic Release Automation organizations can specifically:

- Follow Automic's practical blueprint approach to continuous delivery 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 Automic's DevOps maturity assessment. Enterprises can benchmark themselves against the Automic standard, or against their peers, their industry, their region or globally.

Part of a Unified Business Automation Platform

Automic allows companies to take a systematic approach to automation by incrementally replacing multiple ad hoc tools with a centralized platform – allowing businesses to scale their investment across people, process and technology. Automic's platform executes core business, application and infrastructure processes – whether on-premise, in the cloud or for the hybrid in between – providing visibility and control across the entire business.

For more information or product demonstration please visit www.automic.com