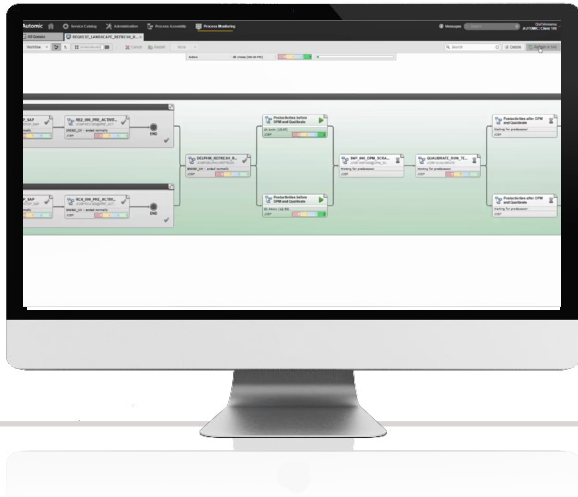


# Continuous Delivery for SAP



## *Drive Agility Across SAP Test Environments*

### Key Benefits

Accelerate SAP testing cycles with self-service provisioning of test data and test systems

Ensure quality and consistent testing by always using fresh SAP data for test cases

Reduce cost and storage requirements for SAP test data

Free SAP skilled staff from mundane and repetitive tasks

### Business Challenge

Today, every business is a digital business. Organizations are undergoing radical transformations as they implement a digital business strategy, looking to align the pace of new digital technology with traditional ERPs and core business applications. As complexity and the speed of change increases, agile SAP development and testing is emerging as a way to address the need for accelerated and continuous delivery of new features to the business.

Most organizations find it difficult and time-consuming to provide appropriately masked copies of SAP data for use by testers. This causes delays in the agile development process. The drain on resources, storage and time required to manage data and run tests across SAP environments impacts global costs and business success.

### The Automic Solution

Automic Continuous Delivery for SAP enables organizations using SAP to create agile data environments for development and testing. Automic enables the optimization of SAP application delivery processes by automating and accelerating SAP system copies, test data provisioning, test data masking and test case executions. Automic Continuous Delivery for SAP typically reduces the duration of the development cycle by up to 50%, letting application teams perform more frequent tests with better data, thus unleashing digital innovation while increasing quality in production.

### How it Works

Automic Continuous Delivery for SAP is built on an industry leading automation platform that provides central control and access management, enterprise grade high availability and enormous scale.

Automic is certified by the SAP Integration & Certification Center (ICC), and enables companies to optimize SAP system processing and integrate SAP systems with third party systems, connecting them with the processes they support. Automating with a single platform removes latency between steps and eliminates manual operator error, delivering faster and more reliable processing.

Automic Continuous Delivery for SAP incorporates best of breed software into a fully orchestrated process that automates the four main phases of SAP testing:

- SAP landscape copy, in particular the pre and post process tasks necessary to ensure a valid copy is produced.
- Copy, refresh or reset of the actual SAP test data used for testing
- Scrambling sensitive SAP data on the non-production copies to make them compliant with security regulations
- Validation or smoke tests on a refreshed SAP system to ensure it is fit for purpose

All of these tasks are automated and in a continuous flow – orchestrated by Automic.

## Main Features

### Single Point of Control

Automic Continuous Delivery for SAP allows controlling and monitoring of the entire SAP testing process to take place from a single console; from the SAP landscape copy to the actual test cases, through test data provisioning.

### Parallel Process Steps

Automic Continuous Delivery for SAP optimizes processing by running tasks in parallel whenever possible and improving process efficiency. This reduces SAP system copy post-processing time when hundreds of tables need to be updated, turning what could take days into just a few hours.

### Sensitive Data Masking

Automic Continuous Delivery for SAP allows data to be masked, meaning sensitive data is anonymized when used in non-production environments. Masking scrambles data so the necessary logic is retained but cannot be revealed. Only specified fields that contain confidential information are masked, with non-sensitive data unchanged.

### Fast Rollback

Automic Continuous Delivery for SAP not only enables the data to be moved quickly and securely, but also allows developers to rollback data to a previous stage, test iteration, or even pristine copy.

### Self Service

Eliminate involvement from the SAP basis team, allowing user driven requests via self-service portals or ITSM integration to initiate test processes. And should something unexpected go wrong, error handling and alerting can be fully automated to ensure issues are addressed as they occur during test execution.

### Service Level Management

Automic Continuous Delivery for SAP has built in service

level management that can be set to supervise environment provisioning and test cycles. It includes real-time monitoring and predictive capabilities to identify potential SLA violations before they occur, so issues can be seen before they impact development teams.

### Featured Integrations

Automic Marketplace features hundreds of plugins and orchestration templates, including Delphix, Qualibrate, ServiceNow, HP Quality Center and major cloud providers.

### Why Choose Automic?

A wealth of experience at your fingertips with specialists in Europe, the U.S. and Asia as well as Automic partners all over the world.

The only vendor on the automation market offering 24x7 global support, dedicated technical account manager and committed SLAs on incident resolution time.

Automic University offers an unrivalled depth of training expertise, skills and insight. Whether on-site or through e-learning, it is all tailored to customers' needs.

The Automic Community allows you to engage with other users and people interested in how to deploy and use Automic for different automation requirements.

For more information or product demonstration please visit [www.automic.com](https://www.automic.com)