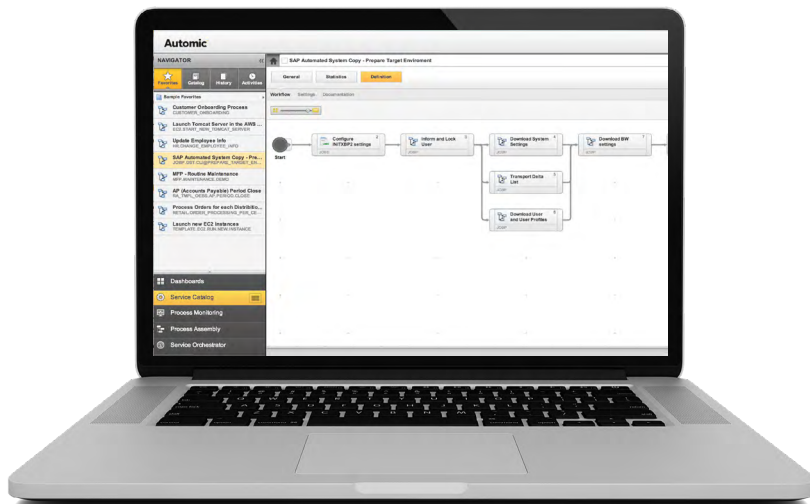# Automic Automated System Copy for SAP

Key Benefits

- **Business Processes Run Faster** – accelerate business processes by optimizing SAP processing and coordinating every step of the business process as it runs across SAP systems and non-SAP systems.

- **Reduce Business Process Errors** – reduce the risk of error by automating manual operator tasks.

- **Increase Visibility and Control** - manage every step of the business process as it runs across SAP and non-SAP systems from a single point of control.

- **Free Staff to Innovate** - by automating business processes you free Business Analysts and Operations staff from mundane, repetitive tasks - allowing them to focus on higher value work.

Simplify and automate SAP system copies

Business Challenge

Creating copies of SAP production systems is part of any enterprises IT standard procedures. It is not uncommon for SAP system copies, including any post-editing, to take several days to complete. Meanwhile, testing, development and training activities come to a standstill, and the large number of manual tasks in the entire process ties up highly skilled BASIS staff. And the more systems, the larger the problem.

The Automic Solution

Automic Automated System Copy for SAP enables you to optimize system copy processes for both Java and ABAP stacks. Providing a high degree of automation –up to 100% depending on the individual scenario, Automic Automated System Copy for SAP enables the SAP system copy process to run faster and smarter with fewer resources. This greatly improves processing performance, provides visibility of the SAP system copy process, ensures that your testing, development and training systems are not sitting idle.

How It Works

Several key capabilities make Automic Automated System Copy for SAP the most advanced and complete solution on the market.

The Most Automated System Copy

Built on Automic's single automation engine and extensible catalog of adapters, Automated System Copy for SAP provides a high degree of automation, up to 100% depending on the individual scenario. Automating with a single platform removes latency between steps and eliminates manual operator error. The result – faster, more reliable SAP system copies.

Best Practice Templates

Automated System Copy for SAP provides best practice templates for tasks in the system copy processes. The templates cover:

- Pre-Processing - tasks that prepare the target SAP system for receiving the system copy.

- Copy – tasks that manage the copying of data from the source SAP system to the target.

- Post-Processing - tasks that configure the target system ready for use.

Single Point of Control

Automated System Copy for SAP allows monitoring of an entire business process from a single console. Integrating SAP system monitoring into a central console with the rest of your enterprise systems provides a complete view of your operational processing.

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Manage Service Levels For SAP System Copies

Automated System Copy for SAP's built in service level management means service levels can be set for system copies - with real-time monitoring and predictive capabilities identifying potential SLA violations before they occur, so you see issues coming before your customers do – every time.

Run Process Steps In Parallel

Automated System Copy for SAP optimizes processing by running tasks in parallel where possible - improving process efficiency. This particularly reduces post-processing time when hundreds of tables need to be updated - turning what could take days to just a few hours.

Data Masking and Reduction Add-On

Automated System Copy for SAP allows SAP data in system copies to be masked so sensitive data is anonymized when used in non-production environments. Masking scrambles data so the necessary logic is retained, but cannot be unmasked. Only specified fields that contain names are masked, with non-sensitive data unchanged.

Automated System Copy for SAP also allows you to significantly reduce the size of data volumes so data is more manageable in non-production and cloud environments. Data can be sliced to meet differing data requirements. For example, test users may need data based on date, while training users will need data that supports specific scenarios.

Eliminate IT Involvement From The SAP System Copy Process

Eliminate IT involvement from the SAP system copy process with time and event triggers. Also allow user driven requests via self service portals to initiate system copies. And should something unexpected go wrong with the SAP system copy process, error handling and alerting can be fully automated to ensure issues are addressed as they occur during runtime.

Part of a Comprehensive Solution

Automic offers a technology agnostic, vendor neutral Business Automation platform that reduces complexity and centralizes control by using a single automation engine to manage business processes, enterprise applications and IT infrastructure automation.

Purpose built to operate in the most demanding of environments to deliver unmatched levels of scalability, reliability and performance. Automic's platform supports numerous automation use cases that all leverage the same Automation Engine to execute the tasks and workflows - onpremise, in the cloud, or the hybrid in between - that deliver expected business outcomes.

Why Choose Automic?

- The most automated system copy solution on the market
- Data masking and reduction across all SAP modules
- Built in service level management
- Improves the effectiveness and speed of SAP system copies, and reduces errors

Other Automic Solutions for SAP

- Data Provisioning and Masking
- Cloud Data Refresh
- SAP and Non-SAP Automation
- Automating SAP Financial Closing cockpit
- SAP Solution Manager Automation
- Business Objects Automation
- SAP HANA Automation
- Mass Data Processing in SAP Industry Solutions

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