

SOLUTION BRIEF

KEY BENEFITS

- **Accelerate SAP projects.** Reduce system copy and refresh cycles from weeks to hours, ensuring projects start on time with fresh data.
- **Slash manual effort by over 95%.** Eliminate thousands of manual post-processing steps, freeing up valuable SAP Basis experts for strategic initiatives.
- **Increase business agility.** Do more system refreshes in less time, allowing development and test teams to work with up-to-date, production-like data.
- **Drastically reduce risk.** Eradicate human error from the copy process, ensuring consistent, reliable, and auditable outcomes every time.
- **Lower operational costs.** Minimize the resource-intensive effort required for system copies, speeding the return on your investments.
- **Improve data quality.** Provide developers, testers, and trainers with high-quality and synchronized non-production environments on demand.
- **End the “war room” culture.** Move from a reactive state of fixing failed copies to a proactive model of predictable, automated service delivery.

Automic® Automation

Modernize SAP Operations with Zero-Touch System Copies

The Challenge: Manual System Copies Are a Drag on Your Business

For SAP Basis teams, the process of creating system copies and refreshes remains the single biggest drain on time, resources, and agility. This notoriously complex, manual, and time-consuming task slows down critical projects and forces your most valuable experts to do tedious, repetitive work. Now, with the announced 2027 retirement of SAP Landscape Manager (LaMa), addressing this challenge has become an urgent priority.

The Solution: Automate the Entire SAP System Copy Lifecycle

Automic Automation offers a powerful, application-aware solution to eliminate this bottleneck entirely. It orchestrates the complete end-to-end system copy process—from pre-copy preparations and infrastructure cloning via VMware Cloud Foundation (VCF) to the complex and critical post-copy application configuration steps. This transforms a week-long, high-risk manual task into a predictable, push-button service that delivers fresh SAP environments on demand.

Acting as a true “orchestrator of orchestrators,” Automic provides a single point of control to unify the entire process. It seamlessly integrates with the VCF infrastructure, the SAP application layer, and your existing toolchain. By leveraging a library of certified integrations and reusable, event-driven workflows, it provides a unifying layer of control over your entire hybrid landscape.

But Automic moves far beyond simple execution to deliver a truly modern, enterprise-grade service. This is where you gain capabilities that manual scripts or basic schedulers like LaMa simply cannot provide:

- **Deliver with confidence using predictive SLAs.** Intelligent SLA management monitors workflows in real-time and alerts you if a delivery is at risk of missing its deadline, enabling you to take proactive measures before a failure occurs.
- **Achieve effortless audit and compliance.** A complete audit trail is automatically generated for every process, providing full visibility and making compliance reporting simple and transparent.
- **Enable governed self-service.** Certified integration with platforms like ServiceNow allows you to transform system copy delivery from a manual ticket process into a governed, self-service catalog offering. Empower your internal customers while you retain full control.

KEY FEATURES

- **End-to-end orchestration.**
A workflow automates all pre-copy, copy, and post-copy tasks.
- **Automated post-processing.**
Gain out-of-the-box automation for tasks like BDLS execution, profile parameter changes, RFC destination updates, and user/role management.
- **Parallel execution.**
Run multiple system copy tasks and workflows simultaneously across the entire SAP landscape to maximize speed, efficiency, and consistency.
- **Customizable template.**
Your team can easily modify the default copy template to address your custom processing needs.
- **Centralized control and visibility.** Gain a single pane of glass for managing, monitoring, and auditing all system copy activities across your enterprise.
- **Full audit trail.** Automatically capture and store a detailed record of every step and operator interaction for streamlined compliance and reporting.
- **SLA governance.** Predictive SLA management ensures SAP system refreshes are delivered in a timely manner.

Key Advantages

Accelerate Project Delivery by Closing the “Agility Gap”

Automic transforms the SAP refresh process from a bottleneck into a strategic business enabler. By providing development, testing, and training teams with on-demand access to fresh, production-like data, you directly accelerate critical business projects. With Automic, you can make these gains:

- **Compress cycle times from weeks to hours.** Dramatically reduce system copy and refresh cycles, ensuring projects start on time with the data they need.
- **Increase business agility.** Do up to three times more refreshes with existing teams, so your people can innovate faster and more confidently.
- **Improve data quality for testing.** Ensure S/4HANA developments and other key projects are tested against recent, relevant data, dramatically reducing the risk of production failures.

Drastically Reduce Manual Effort and Operational Risk

Move your team away from tedious, high-risk manual processes. Automic orchestrates the entire system copy lifecycle, eliminating human error and freeing your most valuable experts for strategic work. With Automic, you can achieve these benefits:

- **Slash manual effort by over 95%.** Automate hundreds of manual post-processing steps, from BDLS execution to reconfiguring system parameters, freeing up thousands of expert hours per year.
- **Eradicate human error.** Replace brittle, error-prone manual runbooks with robust, governed automation. Ensure consistent, reliable, and predictable outcomes every time.

Employ a Modern, Certified Platform That's Ready for the Future

With the upcoming retirement of SAP LaMa, now is the time to invest in a strategic successor. Automic provides an enterprise-grade orchestration platform that solves today's refresh challenges and establishes the foundation for your future automation strategy. The solution fuels these advancements:

- **Deliver a governed, self-service experience.** Empower development teams to request refreshes via a simple self-service catalog, while the SAP Basis team retains full control, governance, and oversight.
- **End the “war room” culture.** Move from a reactive state of fixing failed copies to a proactive model of predictable, automated service delivery that builds trust between IT and the business.
- **Streamline auditing and compliance.** Automatically capture a complete audit trail of every step in the process, making audit preparation simple and transparent.

For more information

For more information, visit our [AI-powered SAP Automation](#) page.