# Standardize and automate the operation of SAP Basis

Automate the management of SAP landscapes for continuous business operations

*"By combining Ansible and automatics, we have found the perfect automation solution for the automated handling of all recurring and time-consuming SAP Basis operations."*

—

**Mario Windhofer**
Managing Director at
System-Software CONSULT/R

**With SAP® systems forming the operations backbone of many companies across different industries, it's vital that they operate with high performance, security, and minimum downtime to ensure continuous business operations.**

**However, complex SAP system landscapes, regular corrections, and patches require ongoing intensive support, which is difficult to achieve due to staff shortages, a lack of know-how, and increasing cyber attacks.**
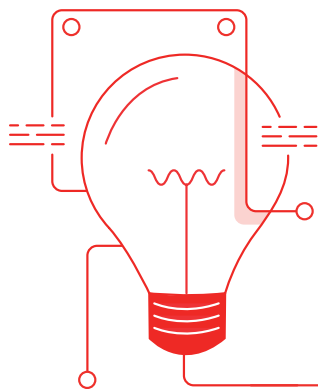
**automactics.AI can help SAP customers experiencing these pressures to reduce costs and free up resources by standardizing and automating their SAP system operations.**

## Automate SAP operations to free your teams and drive innovation

With a range of out-of-the-box automation solutions for SAP Basis operations, an extensive API interface, and an easy to use UI, automatics.AI simplifies the daily tasks required for SAP systems operation.

automatics.AI software supports SAP Basis and infrastructure administrators by automating the operation of SAP systems, which reduces costs and frees up resources for tasks that depend on their skills and know-how, such as SAP S/4HANA® migration projects or a transition to a cloud hyperscaler.

By integrating Red Hat® Ansible® Automation Platform with automatics.AI, companies can implement full stack automation in their SAP system environment, fully automate time-consuming recurring SAP Basis tasks, and reduce dependencies, errors, and risks in SAP Day-1 & Day-2 operations.

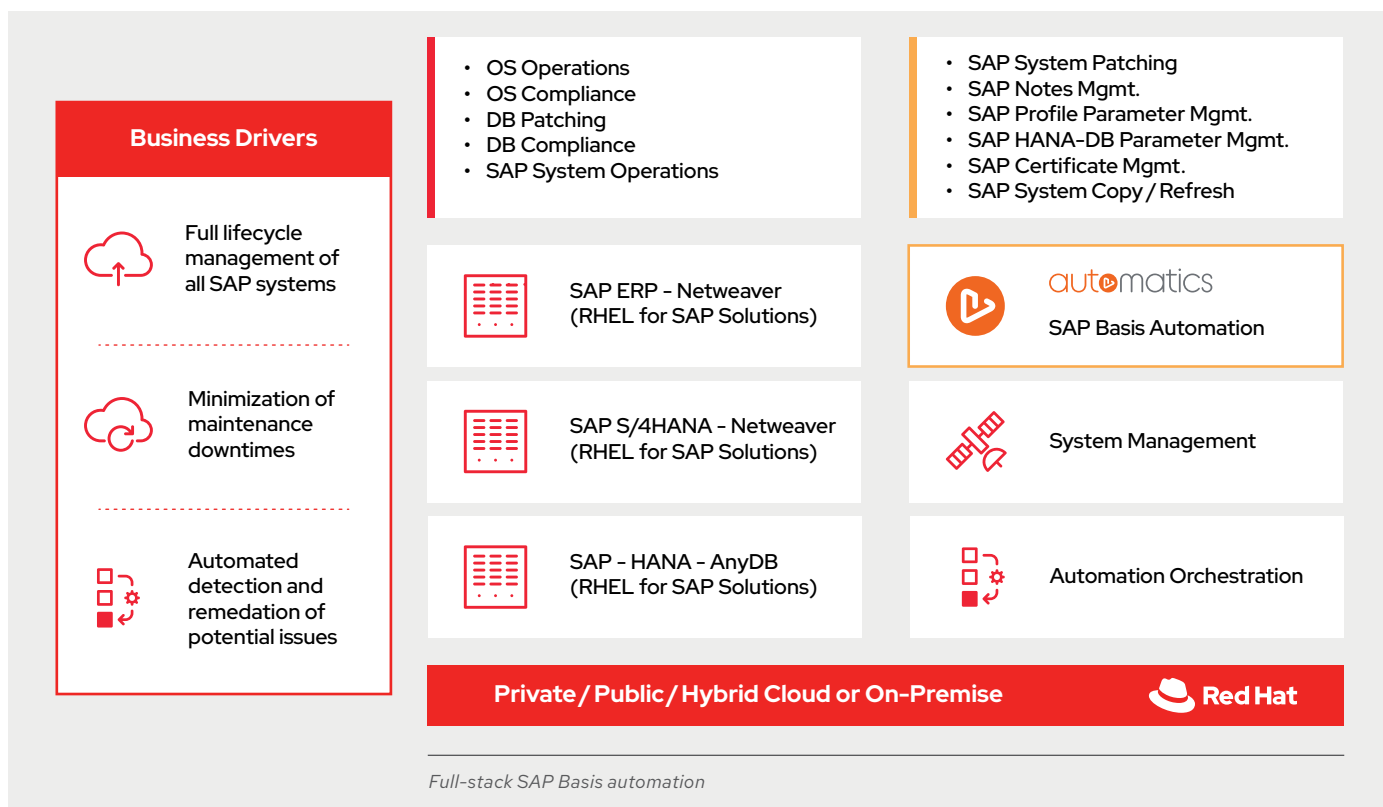| automatics.AI automates SAP Basis operations to: | | |
|---|---|---|
| Reduce costs | Free up resources | Increase efficiency and security |

## Automate to increase efficiency, security, and cost savings

Working with Red Hat Ansible Automation Platform, Event-Driven Ansible, and Ansible Collections, automatics.AI's automation solutions for SAP Basis operations offer a holistic approach.
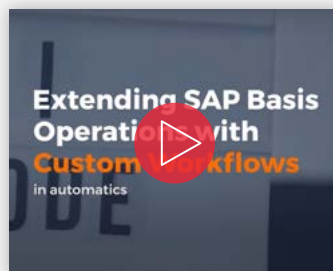
From the detection of deviations in system configurations to the automated and cross-system change of configurations, the effort required for manual regular tasks can be reduced from many hours per system to a few minutes of configuration (70%-85% of time saving). Example tasks that can be automated include:

▸ Discovering a new system landscape.

▸ Setting specific SAP profile parameters from templates/policies.

▸ Setting specific HANA DB parameters from templates/policies.

▸ Distributing SAP server and client SSL certificates.

▸ Auditing OS, SAP System, and SAP HANA DB configurations.

▸ Validating Security Notes recommendations and SSL Certificates Expiration.

▸ Patching OS and SAP Kernel.

▸ Implementing SAP Notes/CVEs.

▸ Managing SAP Profile and HANA DB parameters.

▸ Refreshing and distributing SSL Certificates.

▸ SAP system refresh and cloning.

**Business Drivers**

- Full lifecycle management of all SAP systems
- Minimization of maintenance downtimes
- Automated detection and remedation of potential issues

- OS Operations
- OS Compliance
- DB Patching
- DB Compliance
- SAP System Operations

- SAP System Patching
- SAP Notes Mgmt.
- SAP Profile Parameter Mgmt.
- SAP HANA-DB Parameter Mgmt.
- SAP Certificate Mgmt.
- SAP System Copy / Refresh

SAP ERP – Netweaver
(RHEL for SAP Solutions)

automatics
SAP Basis Automation

SAP S/4HANA – Netweaver
(RHEL for SAP Solutions)

System Management

SAP – HANA – AnyDB
(RHEL for SAP Solutions)

Automation Orchestration

**Private / Public / Hybrid Cloud or On-Premise**    Red Hat

*Full-stack SAP Basis automation*

## Take your SAP operations to the next level with automatics.AI

With automatics.AI and Ansible, you can audit and automate SAP operations across the entire stack, from infrastructure and OS, to Backup and SAP applications.



Discover how **automatics.AI** can help you reduce costs and free up resources with an automated, modern, and easy-to-use user interface for operating your SAP system landscape by visiting:

**Youtube Channel →**

**About automatics.AI →**



### About Red Hat

Red Hat helps customers standardize across environments, develop cloud-native applications, and integrate, automate, secure, and manage complex environments with award-winning support, training, and consulting services.