

# AUTOMATE SAP BASIS OPERATION

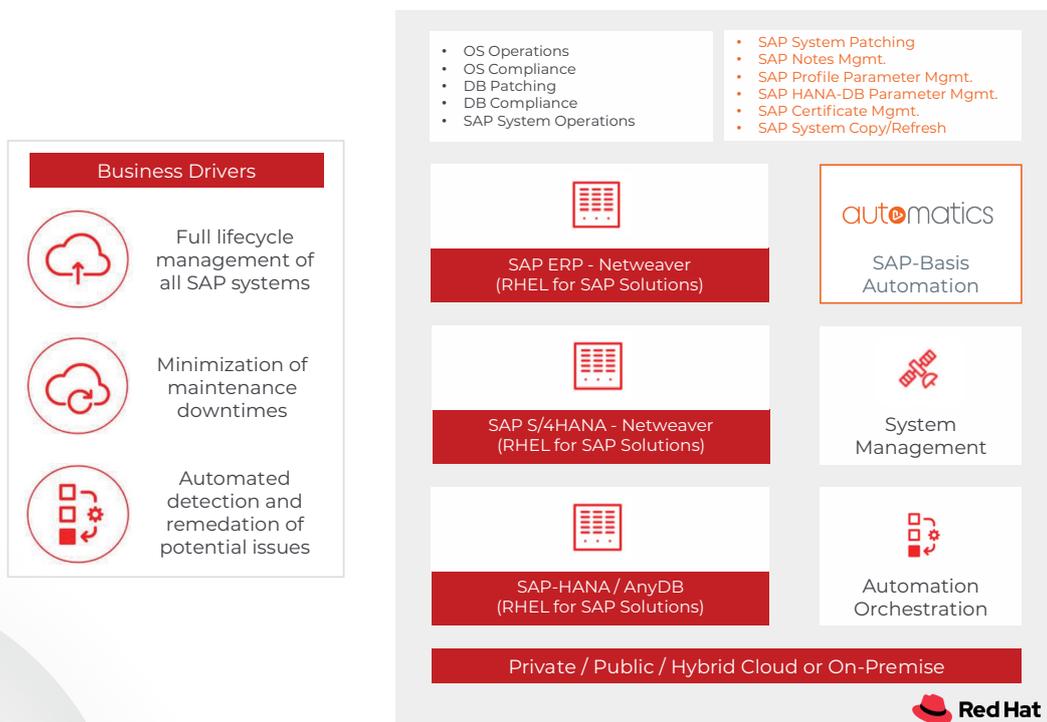
## CHALLENGES

Today, SAP forms the backbone of many companies across different industries. To ensure continuous business operations, the SAP systems must be operated with high performance, security and as less downtime as possible. Complex system landscapes, regular corrections and patches require ongoing intensive support. This is made much more difficult by staff shortages, a lack of know-how and increasing cyber attacks. Therefore, SAP customers are under pressure to standardize and automate system operation.

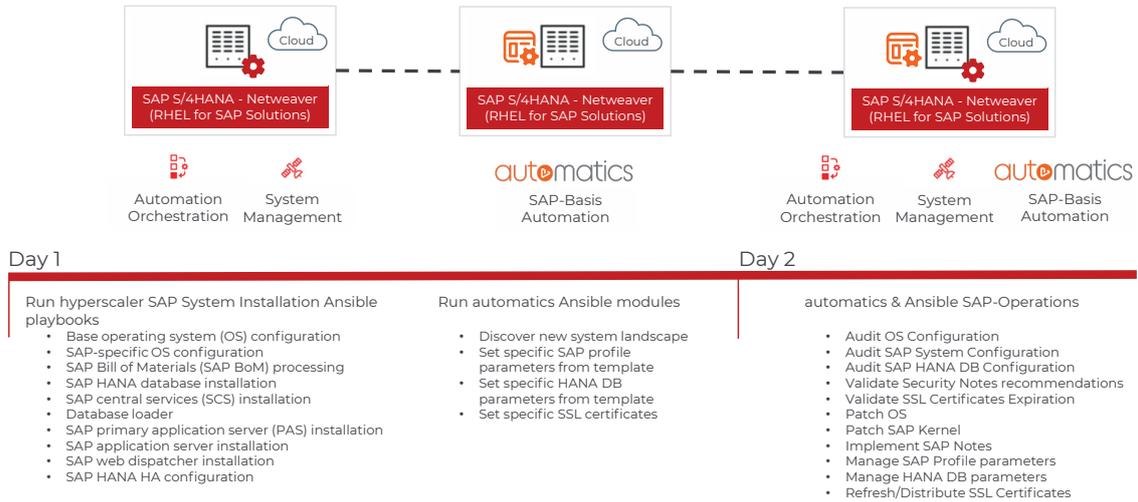
## SOLUTION WITH ANSIBLE & AUTOMATICS

With a cross-platform infrastructure & SAP Basis automation solution, an integrated discovery of SAP systems and with out-of-the-box workflows, time-consuming recurring SAP Basis tasks can be fully automated, reducing dependencies, errors and risks in Day-1 & Day-2 operations. Using automatics and Ansible, customers can audit and automate SAP operations across the entire stack (infrastructure, OS, backup, SAP application).

### FULL-STACK SAP BASIS AUTOMATION



**Usecase:** Fully automated setup and configuration of an SAP S/4HANA system in the cloud



automatics offers, as a complement to Ansible, the ideal automation solution for all SAP Basis operations that are directly dependent on and within the SAP application. With an Ansible Collection, as well as the possibility of integration into the Red Hat Ansible products (e.g. Automation Platform, Event-Driven Ansible, ...), automatics follows a holistic approach from the detection of deviations in system configurations to the automated and cross-system change of configurations:

- ▶ SAP System Patching (Kernel, Host Agent, Diagnostic Agent)
- ▶ SAP Notes Download, Validation & Implementation
- ▶ SAP Profile Parameter Audit & Management
- ▶ SAP HANA-DB Parameter Audit & Management
- ▶ SAP Certificate Expiration-Validation & Distribution
- ▶ SAP System & Client Copy/Refresh

**EVENT-DRIVEN SAP BASIS AUTOMATION**

