

# Accelerate your SAP operations

Automate tasks and workflows to free time for innovation



#### **Automate SAP operations**

Manual operations can result in poor performance, potential downtime, and increased security risks for your SAP landscape. Red Hat Ansible Automation Platform helps you streamline operations across your SAP and IT environments.

Organizations that use Red Hat Ansible Automation Platform experience:



more productive IT infrastructure management teams.<sup>2</sup>

## **41%**

more efficient application environment management teams.<sup>2</sup>



more productive network management teams.<sup>2</sup>



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Your organization depends on your SAP<sup>®</sup> landscape for critical business operations. Manually managing this environment in a digital, cloud-based world can be time-consuming and error-prone, leading to poor performance, potential downtime, and increased security risks.

IT automation can help you streamline repetitive SAP environment management tasks to increase speed, consistency, and reliability. Through automation, you can free time and resources for innovation and create more value for your organization. In fact, 43% of SAPinsider Community members plan to use automation to increase employees' capacity to focus on high-value activities.<sup>1</sup>

Red Hat<sup>®</sup> Ansible<sup>®</sup> Automation Platform lets you automate SAP operations so your staff can focus on development and innovation to deliver a competitive advantage.

#### Simplify SAP operations with Red Hat Ansible Automation Platform

58% of SAPinsider Community members plan to integrate automation capabilities across both SAP and non-SAP applications.<sup>1</sup> A foundation for building and operating automation services at scale, Red Hat Ansible Automation Platform delivers all the tools and capabilities you need to streamline operation of your SAP S/4HANA® environment, as well as automate your IT infrastructure and security operations – all at your own pace. It combines a simple, easy-to-read automation language with a trusted, composable execution environment and security-focused sharing and collaboration capabilities. Multiple domain teams can use Red Hat Ansible Automation Platform, allowing you to create, scale, and deploy your automation across your entire organization.

Red Hat Ansible Automation Platform is a single framework that helps you automate all aspects of your SAP and IT infrastructure, from servers and network devices to operating systems, applications, and security. Through modules, it connects your existing tools and processes with a common language. Red Hat Ansible Automation Platform also provides SAP-specific roles that you can build into automation playbooks and use in migration scenarios. The agentless architecture lets you easily introduce automation into your existing infrastructure. And Red Hat Ansible Automation Platform includes tools to help you optimize your automation content and use.

Red Hat Ansible Automation Platform delivers many benefits for SAP and IT operations.

### **Speed infrastructure operations**

Automating operations with Red Hat Ansible Automation Platform streamlines both SAP and non-SAP IT management tasks. As a result, organizations that use Red Hat Ansible Automation Platform experience 44% faster change management, 41% faster patching, and 40% faster provisioning.<sup>2</sup>

Automate individual tasks – as well as entire workflows – to reduce time spent on manual work, deliver resources faster, and rapidly adapt to market and vendor changes. Create predictable and repeatable processes for managing configurations across SAP and non-SAP systems to improve consistency.

2 IDC White Paper, sponsored by Red Hat. "Red Hat Ansible Automation Improves IT Agility and Time to Market," June 2019. Document #US45090419.

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<sup>1</sup> SAPinsider. "Integrating Process Automation and SAP S/4HANA," June 2020.





#### **About Red Hat**

Red Hat is the world's leading provider of enterprise open source software solutions, using a community-powered approach to deliver reliable and highperforming Linux, hybrid cloud, container, and Kubernetes technologies. Red Hat helps customers integrate new and existing IT applications, develop cloud-native applications, standardize on our industryleading operating system, and automate, secure, and manage complex environments. Awardwinning support, training, and consulting services make Red Hat a trusted adviser to the Fortune 500. As a strategic partner to cloud providers, system integrators, application vendors, customers, and open source communities, Red Hat can help organizations prepare for the digital future.

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#### **Accelerate application development**

Red Hat Ansible Automation Platform provides the tools needed to adopt modern development approaches, accelerating time to market for new applications and features. Accordingly, organizations that use Red Hat Ansible Automation Platform develop 75% more new features and 135% more applications per year.<sup>2</sup>

Build automated, DevOps-based development and deployment pipelines to speed integration, proofs of concept, testing, and hand-offs between teams. Provide self-service capabilities that automate provisioning of preapproved environments and resources to reduce wait times for developers.

#### **Boost productivity and efficiency**

SAP and IT teams can operate more efficiently and accomplish more each day with Red Hat Ansible Automation Platform. In fact, organizations that use Red Hat Ansible Automation Platform experience 68% more productive IT infrastructure management teams, 41% more efficient application environment management teams, and 31% more productive network management teams.<sup>2</sup>

Automate common infrastructure, application, and network management tasks – like provisioning, patching, and configuration – to free staff to focus on strategic initiatives and high-value tasks.

#### Increase reliability and availability

Red Hat Ansible Automation Platform can help you increase the reliability and availability of both your SAP and non-SAP services. Correspondingly, organizations that use Red Hat Ansible Automation Platform reduce unplanned downtime by 53% and speed incident management by 8%.<sup>2</sup>

Create automation content to consistently build and deploy SAP-certified systems when expanding your environment or replacing nodes. Speed recovery from incidents with automated failover and backup processes.

#### Improve security and compliance

Red Hat Ansible Automation Platform can help you improve security and compliance across your entire organization. Consequently, organizations that use Red Hat Ansible Automation Platform speed IT security updates by 39% and network and application security management by 20%.<sup>2</sup>

Automate patching processes to update systems and applications faster and more easily. Apply and enforce policies across your entire SAP and non-SAP environment – without manual intervention. Monitor for vulnerabilities and respond faster to security threats using automation.

#### Learn more about automating your SAP operations at redhat.com/sap.

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