Adopt Ansible Automation Platform

4 ways Red Hat Consulting can help with your migration

In years past, automation was largely considered a supplementary tool rather than crucial technology, which led some organizations to start their automation journey with a free, community-sourced tool. But in today's world of rapid technological advancement, organizations need enterprise-level automation capabilities and a supported platform to meet business needs and maintain a competitive edge as use cases mature.

This checklist explores how migrating to Red Hat® Ansible® Automation Platform can help meet your enterprise-level automation needs and how Red Hat Consulting can help streamline that migration and set your organization up for future automation success.

1 Tailor a migration plan for your unique needs

Red Hat Consulting collaborates with you to understand your current automation environment and develop a migration plan that meets your needs. Red Hat experts provide tools and guidance to help ease your migration challenges as you move to Ansible Automation Platform.

Red Hat Consulting accomplishes this through several key steps, including:

▸ Working with your team to deploy Ansible Automation Platform on your infrastructure, while providing guidance on hardware and software specifications and any necessary configurations or integrations.

▸ Migrating your existing automation components, such as automation content, credentials, configurations, and integrations with IT service management (ITSM), logging, and plug-ins.

▸ Validating your deployment of Ansible Automation Platform and your operable control plane.

▸ Delivering a tailored, opinionated model for operating Ansible Automation Platform in your environment.

▸ Recommending Red Hat Training and Certification courses and Open Practice Library sessions that will help teach your team the skills for future automation success.

2 Assist in building out your automation strategy

In addition to supporting your migration to Ansible Automation Platform, Red Hat Consulting also gives you access to the expertise you need to craft a holistic automation strategy that is accessible and beneficial to your entire organization.

Red Hat Consulting will provide this expertise by:

▸ Collaborating with your teams to gain an understanding of your future automation goals and to identify any technology gaps or missing integrations and tooling you would like to incorporate in your holistic strategy.

▸ Planning with your teams, including compiling a cohesive report that recaps the information gained during the project and providing guidance for your proposed next steps.

▸ Delivering various workshops to your teams that will cover critical topics such as architecture standards, developer experience, and governance or operating models.

3 Scale automation across your entire enterprise

Upstream Ansible's entry-level automation capabilities and lack of dedicated support make it difficult to scale automation across an entire enterprise. Ansible Automation Platform offers scalability through:

▶ Comprehensive automation capabilities.

▶ Flexibility for any use case or environment.

▶ Accessibility for all skill sets.

▶ Stability of expert support services.

▶ A robust partner ecosystem of solutions and services required for enterprise-wide scale.

Working with Red Hat Consulting further supports enterprise-wide scalability by providing the expertise you need to grow your automation deployments and estate, including:

▶ Access to an integrated approach to help you scale with confidence, become more innovative, and establish an automation-first culture.

▶ Use of proven patterns and frameworks centered on automating workflows and tasks across various parts of your organization.

▶ Hands-on assistance and mentorship as you scale across teams, domains, and geographies.

4 Provide best practices to automate with efficiency and focus on security

Organizations using upstream Ansible may struggle to automate with the efficiency and security focus needed to meet enterprise needs. This is primarily because of time-consuming management and community automation content that is not tailored to individual use cases.

Migrating to Ansible Automation Platform has been proven to deliver improvements in these key areas, resulting in:[1]

▶ 38% less time spent on provisioning tasks.

▶ 27% increase in compliance team efficiencies.

▶ 61% less unplanned downtime, better resilience.

Red Hat Consulting further supports improvements in automation efficiency and security focus by:

▶ Providing your teams with mentorship and best practices to keep the right security and reliability considerations at the forefront.

▶ Focusing on key use cases, such as infrastructure, security, networking, cloud, and edge automation.

▶ Delivering guidance on how to start your own automation community of practice. This helps improve automation outcomes by creating a space to share best practices, reduce isolated work, and consume and contribute automation content.

Navigate your migration with Red Hat Consulting

Learn more about how Red Hat Consulting can help you migrate and the benefits of moving to Ansible Automation Platform.

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1   IDC Business Value White Paper, sponsored by Red Hat. "The Business Value of Red Hat Ansible Automation Platform." Document #US51839824, Mar. 2024.

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