

4 considerations when choosing your automation platform

Automation has become a strategic differentiator in IT, but without an automation platform that aligns with your overall strategy and business needs, the value of automation won't be achieved. Here are four key factors to consider when choosing an automation platform.

1 Simplicity for your entire team

Choose an automation platform with ease of use that helps your IT team focus on accelerating business outcomes and meeting changing business needs.

With an enterprise-ready solution that is easy to use for your entire team, you can relieve the burden of managing automation while providing an environment that facilitates collaboration with simplicity and consistency.

Important ease-of-use features to consider in an automation platform include:

- ▶ A popular automation skill set now often considered standardized IT infrastructure knowledge in many universities coding courses, making it easy to reduce operational expenditure when hiring for Ansible® skill sets.
- ▶ An automation language that doesn't require in-depth programming and development skills—reducing the need for additional skills training and improving standardization and collaboration between your teams—rather than relying on team members with varying technical backgrounds.
- ▶ Accelerate your time to value with access to more than 100 certified and supported Ansible Content Collections through more than 30 Red Hat certified technology partners.

2 Automation designed to scale

Automation is key for enterprises to meet the business needs of tomorrow, but without scalability, your automation platform cannot grow with you.

Automation is key to successfully scaling your IT infrastructure along with your business. This requires an automation platform that has the capability to add automation capacity on demand, automate where you need it, and ensure the continued resiliency of your IT infrastructure as it grows.

Red Hat® Ansible Automation Platform provides scalability through:

- ▶ Automation mesh capabilities built into your automation platform that allow you to automate at scale reliably and consistently, across on-premise environments, a hybrid cloud environment, and to the infrastructure's edge, with a range of flexible design options to fit your needs throughout your automation journey.
- ▶ The ability to adapt to automation problems your organization might face and the tooling needed to support those use cases, rather than requiring additional tooling to be purchased, which could incur significant costs.
- ▶ Support (for a vast range of use cases) that helps your organization automate across your IT environment—no matter how much it grows in size or complexity, instead of isolated automation—making collaboration between multiple IT teams with different backgrounds a challenge.

3 Flexibility across your IT environment

Find an automation platform that gives you the freedom to automate across hybrid cloud environments and the flexibility to integrate with your existing tools.

To automate across your organization requires an automation platform with true interoperability across all vendors, clouds, and technologies and the ability to integrate with your existing tools and platforms.

Red Hat Ansible Automation Platform provides flexibility with:

- ▶ Support for modern IT practices like DevOps and agile mindsets and technologies like cloud, REST, application programming interfaces (APIs), and others rather than relying on traditional tools that often struggle to adapt.
- ▶ Interoperability across all cloud technologies, vendors, uses, and major domains, including network, infrastructure, hybrid cloud, and edge. This cooperation gives your team the freedom to automate across your entire hybrid cloud environment and provides true end-to-end automation.
- ▶ Integration capabilities that connect your existing assets with your automation processes to help you preserve your current investments, instead of having to replace existing tooling and restart any existing efforts that could incur a significant upfront investment.

Find out what's possible

Visit [Red Hat Ansible Automation Platform](#) to learn more or [start your no-cost trial today](#).

4 Proactive security you can rely on

Proactive security features built into your automation platform will give your team the peace of mind to innovate for the future.

When your team is required to focus too much of their time on the security and health of your organization, they don't have the time they need for future innovation, business needs, and goals.

Key security features to look for include:

- ▶ A security-focused platform supported by Red Hat, the enterprise open source leader that allows you to run automation on a stable foundation with predictable solutions to address your issues.
- ▶ Proactive security measures, including patches, bug fixes, updates, upgrades, and security hardening solutions are provided by the [Red Hat Product Security team](#).
- ▶ Integrations and partnerships with top cybersecurity solutions, including Cisco ASA, Check Point, CyberArk, Fortinet, IBM QRadar, and others, making it less prone to fail because it relies on their domain expertise and supportive investigation enrichment, threat hunting, and incident response capabilities that are ready to respond to threats against your organization.

Realize the full value of automation

[Discover how IT automation works at the enterprise level](#) to transform network, infrastructure, security, DevOps, and other IT services.



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.

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