

Boost your operations with Red Hat Insights

As IT infrastructure expands beyond the datacenter, managing and maintaining that infrastructure has become more complex for IT teams.

Each operating system, container environment, and automation platform has its own fragmented way of providing deep analytics into costs, misconfigurations, and vulnerabilities—leading to some consistent challenges:

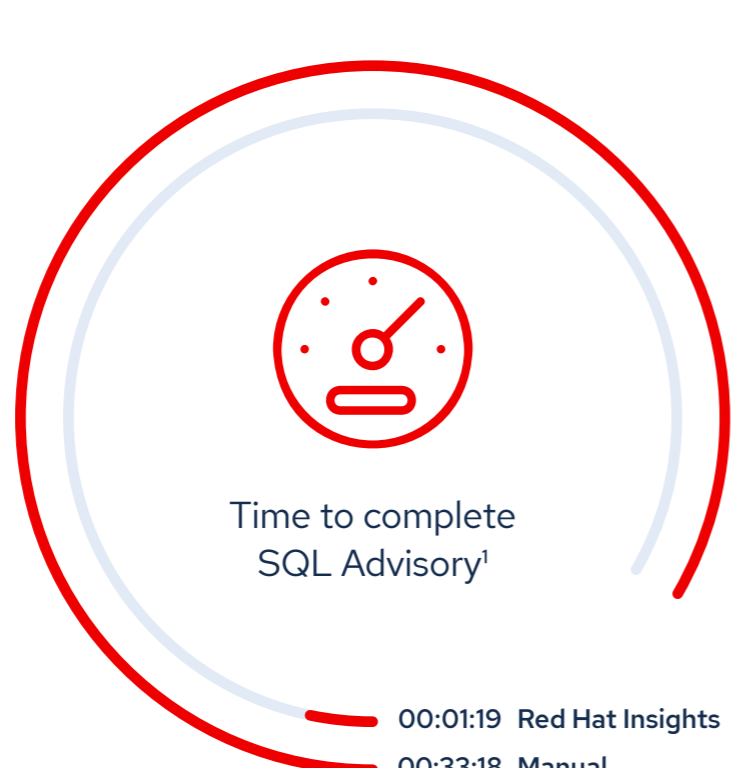
- + Identifying and performing patching and updates, especially related to security vulnerabilities.
- + Identifying, comparing, and interpreting data for systems, workloads, and tasks.
- + Working in fragmented groups.
- + Optimizing resources.
- + Creating visibility across hybrid clouds.



Operations

Red Hat® Insights identifies and prioritizes meaningful characteristics and behaviors in your hybrid cloud deployments.

The policies are sourced from extensive Red Hat expertise and industry best practices, gained from over 1,000,000 customer cases, 115,000 knowledgebase solutions, and 1,000 Red Hat support engineers. With better insight, IT teams can proactively reduce risk and optimize budgets. **And it's all included in a Red Hat subscription.**



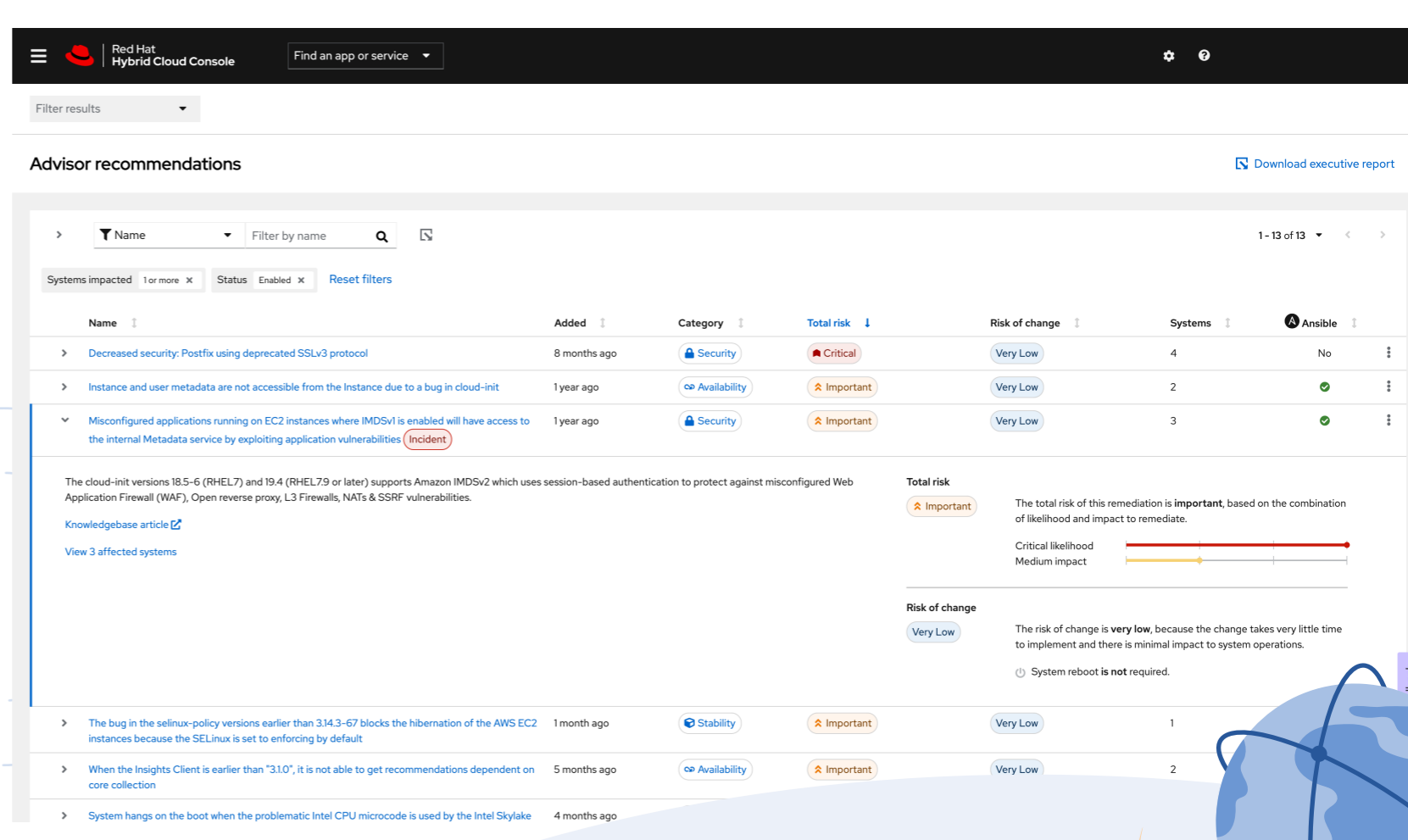
96% reduction in administrator task time.¹

Automate routine, repetitive tasks to reduce time from 15–30 minutes to under 2 minutes.¹

System administrators spend 50% of their work time on routine, repetitive tasks.² Yet these tasks—security scanning, patching and updating systems, and checking availability—are critical to keeping infrastructure running.

Benefit from four categories of advisor recommendations:

- Performance
- Stability
- Availability
- Security



Security

Identifying security vulnerabilities is one of the most important system administrator tasks.

In an infrastructure that can sprawl across the datacenter, multiple clouds, and containers, it is a task that can be hard to do quickly and consistently. Red Hat Insights identifies what systems are vulnerable and how important the vulnerability is—in less than a minute and a half.¹ Insights can also provide Ansible® Playbooks to automate remediation.



84 seconds to identify and apply common vulnerabilities and exposures (CVEs)¹

89% faster than manual scripts¹

Using OpenSCAP and custom-defined security policies, you can also scan systems for compliance with key standards and get notified when any system has drifted from your organization's approved configurations.

Business

Maintaining inventory is important, but it can be tedious and time-consuming. And managing appropriate subscriptions and support levels can be more difficult when dealing with a mix of cloud instances, containers, and on-premise systems.

The subscription service in Insights can help. All subscriptions are collected in a single location, with user-friendly dashboards that let you see subscription use in different footprints like virtual and cloud, different hardware types, and across your Red Hat OpenShift® clusters.

25% of system administrator time is spent on subscriptions. That's 8-12 hours per week.³

Easier access to your content

For Red Hat Enterprise Linux® customers, you can set up disaster recovery systems, deploy cloud instances, or manage upgrades before trying to sort out subscription allocations. You get unlimited access to the software images your organization needs, without having to juggle subscriptions at the system level.

Calculate your savings

Twelve different reports let you calculate the value that Red Hat Ansible Automation Platform brings to your IT department, looking at different aspects of your clusters like productivity, time spent on automation, success rates, and inventory count.

68% IT infrastructure teams can boost productivity by 68% with 12 built-in automation savings templates.⁴

Visibility across your open hybrid cloud platforms

Red Hat Insights uses predictive analytics to provide guidance and alerts using dashboards and notifications. Insights assists teams that are working on a lot of issues across the enterprise IT environment, including improving the security posture of your Red Hat Enterprise Linux deployments, status monitoring and best practices for Ansible Automation Platform, and ensuring cluster health and upgrade readiness for Red Hat OpenShift.



“Using Red Hat Insights for Red Hat Enterprise Linux is like having another person who is completely devoted to your team.”⁵

John Lemay
Systems Engineer, Greenway Health

Red Hat Insights can improve your IT operations

Prevent downtime and failed upgrades by getting notified when operating environments are misconfigured.

Know exactly which systems are at risk for vulnerabilities and named exploits.

Help organizations understand and optimize for trade-offs between cloud costs and performance.



Learn more at redhat.com/insights

¹ Principled Technologies. “Save administrator time and effort by activating Red Hat Insights to automate monitoring.” Sept. 2020.
² Guida, Frances. “Automate firmware updates, saving time, money, and your sanity!” CIO, accessed June 29, 2020.
³ Internal Red Hat user experience design research.
⁴ IDC White Paper, sponsored by Red Hat, “Red Hat Ansible Automation Improves IT Agility and Time to Market.” Doc #US45090419, June 2019.
⁵ Red Hat video, “Red Hat Insights customer success story, Greenway Health,” May 2021.