

Streamline security operations with Red Hat Insights



Save time and effort for security operations

Red Hat Insights delivers services and information that streamline security and compliance operations:³

- ▶ **24%** more efficient security teams
- ▶ **20%** more security-related incidents detected per year
- ▶ **26%** less time to resolve each detected security-related incident

Security and compliance continue to be top concerns

Managing IT security and compliance is an ongoing concern for most organizations. In fact, 23% of organizations experienced a major cybersecurity attack in the last 2 years.¹ And the average cost of a data breach is US\$4.88 million.² Industry and government regulations are also constantly evolving. Staying up to date can be difficult, and compliance failures increase the cost of a breach by about 5% on average.²

Red Hat® Insights can help you streamline security and compliance operations to protect your organization. Included at no extra cost with Red Hat Enterprise Linux®, Red Hat OpenShift®, and Red Hat Ansible® Automation Platform, Insights is a unique suite of hosted services for managing hybrid and multicloud environments. It uses predictive analytics and deep domain expertise to simplify operational tasks and infrastructure lifecycles from Day 0 through Day 2. It gives you a single interface across on-site and cloud environments. Plus, Insights has received FedRAMP High Agency Authority to Operate (ATO).

Insights gives security operations (SecOps) teams threat intelligence based on actual conditions and informs security practitioners with platform-specific details, so teams can respond to risks and incidents faster and in a more targeted manner. Here are 3 areas where Insights can help SecOps teams boost both efficiency and protection.

Detect and remediate vulnerabilities at scale

The average time to identify and contain a data breach in 2024 was 258 days.² Finding and stopping a breach in 200 days or less can reduce its resulting cost by an average of 21%.² Consistent, daily system scanning can help you find vulnerabilities before they interrupt business operations or result in a breach.

Insights simplifies SecOps with security exposure detection, assessment, and remediation recommendations for your Red Hat Enterprise Linux systems. Identify and triage high-priority issues that require prompt action to protect your organization. Prioritize remediation actions based on the severity, risk type, and impact of the change. Insights can also provide automated remediation actions for many situations, so you can address identified issues faster and with less manual intervention and lower operational cost.

Insights goes beyond typical scanners to deliver deep threat intelligence and recommendations based on platform-specific details. Using experience-based algorithms developed by Red Hat's security teams, Insights provides an accurate view of system settings and threat conditions without generating

¹ Nash Squared. "2023 Nash Squared digital leadership report," November 2023.

² IBM Security. "Cost of a Data Breach Report 2024," 2024.

³ IDC Business Value Snapshot, sponsored by Red Hat. "The Business Value of Red Hat Insights." Document #US51795124. February 2024.



Red Hat Insights services for security and compliance

Insights consists of a set of hosted services that help you manage and optimize the security of your Red Hat systems. Key services for SecOps include:

- ▶ Vulnerability service
- ▶ Compliance service
- ▶ Malware service

frustrating and time-consuming false positives. It also identifies whether the specific conditions are present for a known exploit or high-profile vulnerability, so you can understand the actual level of risk involved for each system and plan remediation actions accordingly.

Maintain regulatory compliance across distributed environments

In addition to security breaches, noncompliance with regulatory, industry, and corporate security policies can result in fines, damage to your business, and loss of certification. Routine monitoring and assessment of system configurations can help you stay in compliance and reduce the risk to your business.

Insights helps you maintain compliance with policies and requirements over time through daily tracking and guidance across your environments. Audit compliance with OpenSCAP policies, remediate systems that are out of compliance, and generate reports for regulatory compliance and security audits. Insights includes built-in policies for many industry standards like Payment Card Industry Data Security Standard (PCI-DSS), Enhanced Operating System Protection Profile (Common Criteria), Center for Internet Security (CIS) Benchmark, and Defense Information Systems Agency Secure Technical Implementation Guidelines (DISA STIG). You can also create custom security policies, tailor default policies to your environment, and choose which policies apply to which systems to generate more accurate results.

Finally, Insights lets you build, manage, and deploy policy-compliant operating system images across hybrid cloud environments easier and in less time. You can even create customized images, save them as templates, and push them to multiple cloud provider inventories to simplify provisioning.

Find and mitigate malware attacks

Malware attacks can take many forms and result in a variety of exploits, from unauthorized access to data breaches to ransom demands. While defending your systems from attacks is the best approach, quickly detecting malware once it's been installed can help mitigate the effects on your business.

Insights can help you find and respond to malware threats to prevent long-term exposure. Monitor and assess your systems to identify those that contain active malware signatures. Access valuable, detailed threat information to prepare a response. Insights incorporates YARA pattern-matching software and IBM X-Force threat intelligence signatures to know when a system is susceptible to a malware attack.

Learn more

If you have Red Hat Enterprise Linux, Ansible Automation Platform, or Red Hat OpenShift, you already have access to Insights. [Log in to the console](#) and see how Insights can streamline your SecOps.

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 high-performing Linux, hybrid cloud, container, and Kubernetes technologies. Red Hat helps customers develop cloud-native applications, integrate existing and new IT applications, and automate and manage complex environments. [A trusted adviser to the Fortune 500](#), Red Hat provides [award-winning](#) support, training, and consulting services that bring the benefits of open innovation to any industry. Red Hat is a connective hub in a global network of enterprises, partners, and communities, helping organizations grow, transform, and prepare for the digital future.

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