

# RED HAT INSIGHTS

Optimize your infrastructure with proactive management

DATASHEET

*“...With Red Hat Insights, we can resolve critical issues before they occur. We no longer have to look at individual systems because we have one tool that gives us much more comprehensive and actionable information on our infrastructure.”*

JASON CORNELL  
MANAGER OF CLOUD AND  
INFRASTRUCTURE AUTOMATION,  
COX AUTOMOTIVE

## PRODUCT OVERVIEW

Red Hat® Insights provides ongoing, in-depth analysis of your Red Hat infrastructure to proactively identify key threats to security, stability, and performance. Delivered as a Software-as-a-Service (SaaS) application, Red Hat Insights can be deployed within minutes and requires no additional infrastructure to manage it. The software analyzes your IT environment and provides functional intelligence about your physical, virtual, and cloud deployments. Red Hat Insights gives you the extended visibility and trusted guidance you need to resolve technical issues before they affect your business.

Red Hat Insights analyzes IT infrastructure against a constantly expanding knowledgebase, including more than 30,000 verified solutions to threats and configuration issues. After thorough analysis of your complete hardware and software stack, any critical issues are clearly displayed and prioritized by severity in an easy-to-use interface. Red Hat Insights delivers real-time analytics on your infrastructure, including a view of all at-risk systems and situations requiring immediate attention.

In addition to identifying configuration risks, Red Hat Insights provides clear resolution steps tailored for your specific environment. Based on experience supporting hundreds of thousands of enterprise customers for over 15 years, Red Hat Insights provides verified solutions and trusted guidance for complex deployments. By combining granular risk assessment and server-specific remediation steps, Red Hat Insights moves IT out of reactive mode and toward proactive, smart infrastructure management.

## FEATURES AND BENEFITS

FEATURES	BENEFITS
Operational analytics to avoid costly issues	Ongoing system analysis against the Red Hat Knowledgebase helps you proactively monitor and track the overall health of your IT environment so corrective action can be taken before issues impact business operations.
	<b>SCENARIO: SECURITY VULNERABILITY</b> With continuous monitoring, you can clearly see any systems impacted from a security vulnerability – and prioritize workloads to ensure the most critical deployments are patched and secured first.



facebook.com/redhatinc  
@redhatnews  
linkedin.com/company/red-hat



### MOVE BEYOND FIREFIGHTING

Get in-depth analysis of risks so you can address them before they affect your operations.

#### FEATURES

Trusted guidance to reduce troubleshooting time and increase organizational efficiency

#### BENEFITS

Tried, tested issue resolutions provide insight that reduces the time you spend troubleshooting, increasing your efficiency and the stability of your IT environment.

#### SCENARIO: NEW HARDWARE DEPLOYMENT

As your IT environment grows, Red Hat Insights can identify potential hardware, firmware, and software conflicts. It also offers targeted remediation steps, so you can address conflicts before they disrupt your operations.

Tailored solutions to address risks quickly

Real-time risk assessments and remediations are tailored specifically for your environment, so you can respond quickly and confidently to threats.



### ACT ON ADVICE YOU CAN TRUST

Resolve issues based on tailored recommendations from domain experts – not a one-size-fits-all method.

#### SCENARIO: STORAGE CONFIGURATION

Modern datacenters use and share a variety of storage options across deployments. Red Hat Insights analyzes storage and operating system combinations to identify potentially unstable configurations. Tailored solutions help you adjust configurations and avoid outages.

## TECHNICAL SPECIFICATIONS

Red Hat Insights is built upon two components: the engine and the client.

### RED HAT INSIGHTS ENGINE

The Red Hat Insights engine is fueled by extensive technical knowledge, deep product expertise, and a continuously expanding knowledgebase of technical documentation and solutions. Using this collective intelligence, Red Hat Insights creates new rules and makes them available to customers in the context of their technical environment.

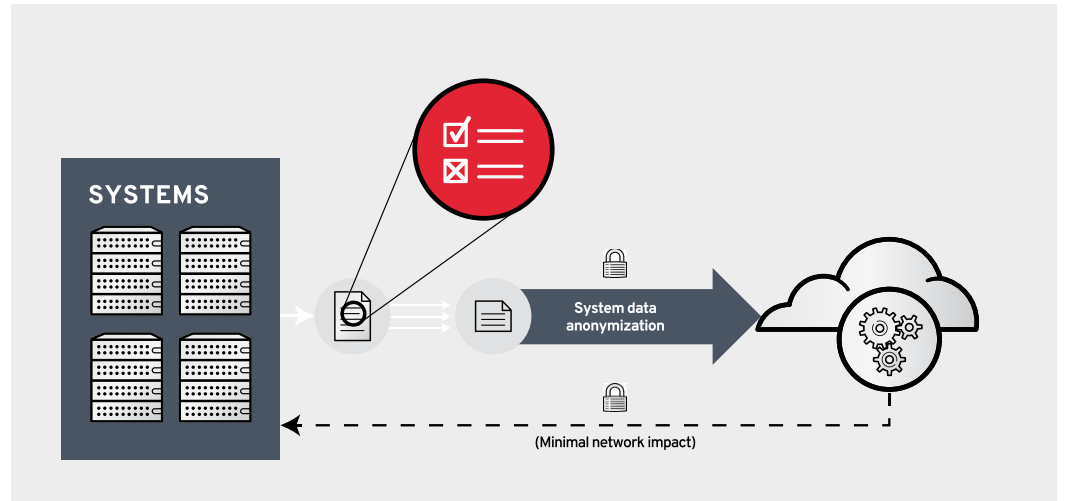
### RED HAT INSIGHTS CLIENT

For analysis, the Red Hat Insights client collects a small subset of information commonly provided in a support case. The client collects data using secure protocols and then discards it either during the next upload or when a system is removed from the service. To help ensure your security and privacy, no historical system data is retained.



### MASTER COMPLEXITY

Keep intricate infrastructures secure with a view of all at-risk systems.

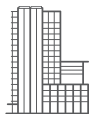


1. The client gathers only the required information for prescriptive analytics, then anonymizes the content.
2. The client uploads the data to the engine using a secure connection.
3. The engine processes the data and generates results that include tailored recommendations.
4. These results are visible in the Red Hat Customer Portal, Red Hat Satellite, or Red Hat CloudForms.

Red Hat Insights is integrated into the Red Hat tools you already use: Red Hat Customer Portal ([access.redhat.com](https://access.redhat.com)), Red Hat Satellite, and Red Hat CloudForms.

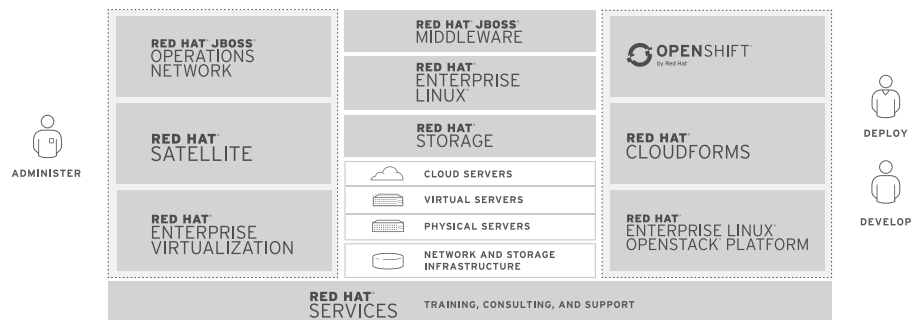
- **Red Hat Enterprise Linux:** The Red Hat Insights client runs on any Red Hat Enterprise Linux 6 or 7 system.
- **Red Hat Satellite:** The Red Hat Insights user interface (UI) can be viewed in Red Hat Satellite 5.7 or greater.
- **Red Hat CloudForms:** The Red Hat Insights UI can be viewed in Red Hat CloudForms 4 or greater.

For more information about Red Hat Insights, visit [access.redhat.com/insights/splash](https://access.redhat.com/insights/splash).



## ABOUT RED HAT

Red Hat is the world's leading provider of open source software solutions, using a community-powered approach to reliable and high-performing cloud, Linux, middleware, storage, and virtualization technologies. Red Hat also offers award-winning support, training, and consulting services. As a connective hub in a global network of enterprises, partners, and open source communities, Red Hat helps create relevant, innovative technologies that liberate resources for growth and prepare customers for the future of IT.



[facebook.com/redhatinc](https://facebook.com/redhatinc)  
[@redhatnews](https://twitter.com/redhatnews)  
[linkedin.com/company/red-hat](https://linkedin.com/company/red-hat)

**NORTH AMERICA**  
 1 888 REDHAT1

**EUROPE, MIDDLE EAST,  
 AND AFRICA**  
 00800 7334 2835  
[europa@redhat.com](mailto:europa@redhat.com)

**ASIA PACIFIC**  
 +65 6490 4200  
[apac@redhat.com](mailto:apac@redhat.com)

**LATIN AMERICA**  
 +54 11 4329 7300  
[info-latam@redhat.com](mailto:info-latam@redhat.com)