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**SOLUTION BRIEF**

# PROACTIVE INFRASTRUCTURE RISK MANAGEMENT WITH RED HAT INSIGHTS

Meet high IT performance and security demands across traditional and cloud workloads. Gain enhanced visibility into IT environments.

Avoid disruption, boost security, and optimize performance with trusted guidance from Red Hat, a leader in open source.

Automatically remediate risks using Ansible playbooks in Red Hat Insights.
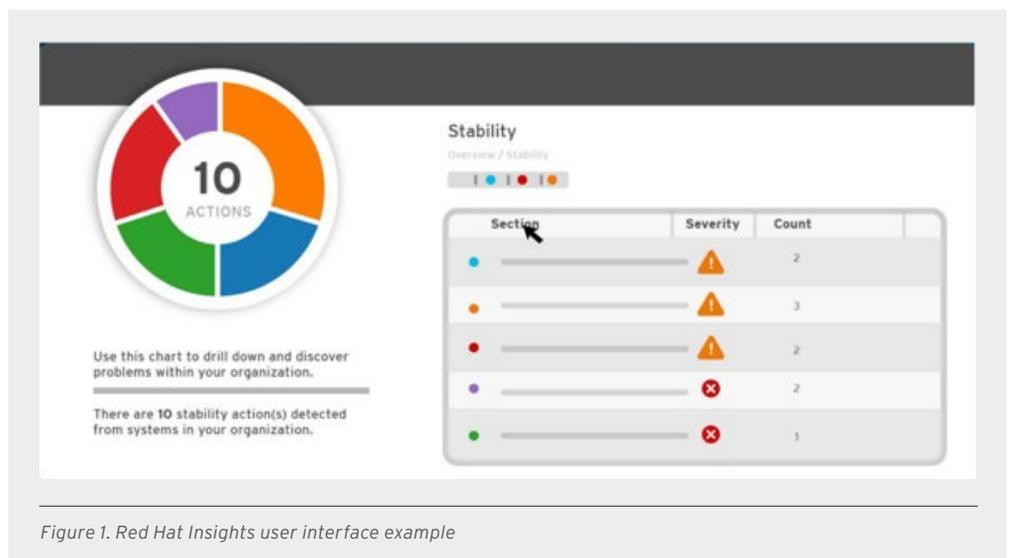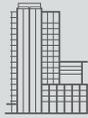
## OVERVIEW

Businesses are under pressure to increase efficiency, agility, and innovation. However, as technical environments become more complex and risk increases, organizations must often delay progress toward strategic goals to focus on troubleshooting and resolving critical IT issues. To gain insight and address risks before they affect business operations, organizations must have visibility and knowledge about their infrastructure to accurately predict, and quickly resolve, critical security and configuration risks.

Red Hat® Insights provides Software-as-a-Service (SaaS)-based operations analytics on Red Hat Enterprise Linux®, OpenStack®, containers, and virtualized environments. It analyzes IT infrastructure against Red Hat's constantly expanding knowledgebase to provide a real-time assessment of risks related to performance, availability, stability, and security. Automated remediation for quicker resolution and significant cost savings is available when utilizing Ansible playbooks in Red Hat Insights. An easy-to-navigate user interface lists critical issues prioritized by an overall risk assessment rating. Probability and potential impact are also displayed per rule, further helping organizations focus on the issues that will most impact risk reduction.



*Figure 1. Red Hat Insights user interface example*

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Tailored resolution steps are also provided to help IT managers and system administrators quickly and confidently address risks before business is affected.
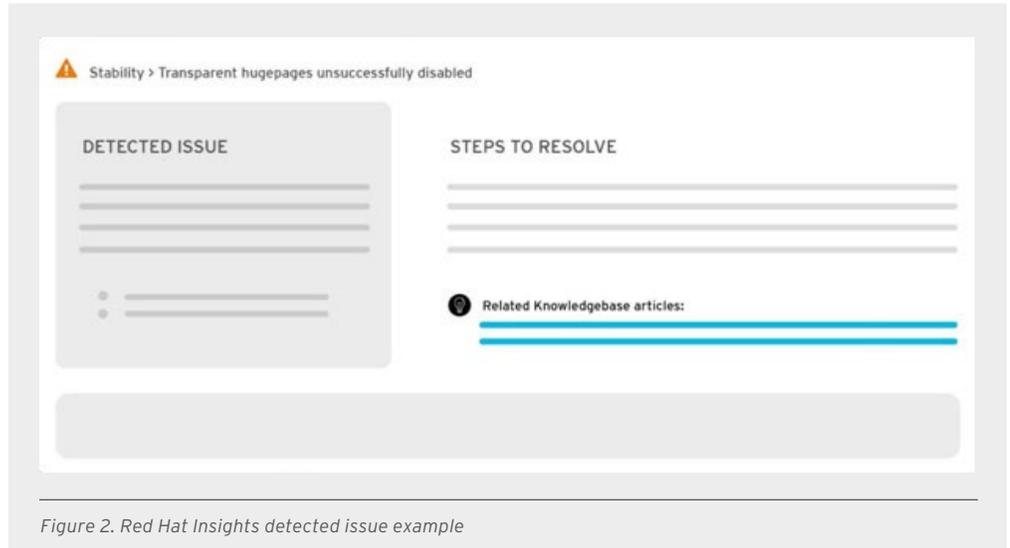


*Figure 2. Red Hat Insights detected issue example*

Increased visibility into IT operations, including containers, OpenStack, and virtualized environments, combined with real-time, expert guidance from Red Hat, helps businesses avoid downtime, boost security, optimize IT performance, and spend more time focusing on strategic goals.

## IMPROVE SECURITY, PERFORMANCE, AND RESPONSE TIME

Red Hat Insights addresses key business concerns to help IT quickly and effectively address potential and existing issues and risks.

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|---|---|---|
| | Avoid downtime | Address issues — such as security vulnerabilities and configuration errors — before they affect business operations with proactive IT monitoring and analysis against the extensive Red Hat Knowledgebase. |
| | Boost security | Pinpoint practical attack vectors and target remediation where it counts so your infrastructure stays secure, using extensive Red Hat expertise and technical knowledge. |
| | Automatic resolution | Take advantage of real-time visibility into hybrid environments and Ansible playbooks to quickly resolve critical risks. |

Learn more about Red Hat Insights at access.redhat.com/insights.