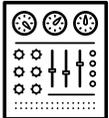


RED HAT SERVICES: AUTOMATE SECURITY AND RELIABILITY WORKFLOWS

DATASHEET



BENEFITS

- Prescriptive analytics
- Centralized content management
- Automated remediation
- Auditable history

INTRODUCTION

Security and reliability are often the most crucial, time-consuming obstacles for organizations. Businesses are constantly putting strategic goals on hold to deal with unexpected challenges to performance, availability, and stability. Traditional, manual efforts to isolate and remediate issues divert precious resources from innovation. When these organizations are also tasked with protecting sensitive data or securely transacting business, the effort required to effectively identify, assess, and resolve exposures becomes critical.

To address risks before they affect business operations, organizations need insight to characterize emerging exposures across a large portfolio and predict reliability risks before they occur. Management and automation tools hold promise here, but teams need to consider whether existing tools or scripting methods can efficiently recognize and resolve these concerns. Add in auditing or compliance reporting requirements, and existing approaches fail to scale. Businesses need a new approach to address these exposures that minimizes the impact to innovation and productivity.

Red Hat® Consulting partners with customers to turn manual processes into automated workflows, creating a seamless, repeatable approach for maintaining Red Hat Enterprise Linux® systems across the enterprise. We empower customers with a centralized management solution that can detect vulnerabilities, characterize their scope, and automate their resolution with Red Hat-provided or in-house playbooks. Red Hat subject matter experts help you customize a framework that fits your standard operating environment (SOE) while mentoring your team on automation strategies tuned to your needs. With centralized content management and role-based access control (RBAC), you also get integrated logging that supports auditing and compliance reporting requirements.

GET STARTED WITH RED HAT CONSULTING

Red Hat Consulting helps customers quickly, iteratively, and strategically achieve value while building enterprise-wide capabilities. During a Red Hat Consulting engagement, teams receive training on the technology while learning and adopting the methods and skills needed to sustain success now and into the future.

Across the following stages, Red Hat Consulting experts apply a set of products and services in a customizable engagement to help customers design, build, and scale automated security and reliability workflows that meet their unique business needs.

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TABLE 1. RED HAT CONSULTING PROCESS FOR AUTOMATING SECURITY AND RELIABILITY WORKFLOWS

Discover and design	<ul style="list-style-type: none"> • Lead an interactive architecture workshop to understand the customer’s specific security and reliability concerns, existing approaches, and related business requirements. • Produce a detailed design document outlining architecture and approach to assist the customer with deploying modern security and reliability management.
Deploy	<ul style="list-style-type: none"> • Install and configure an integrated management suite composed of Red Hat Satellite, Red Hat Insights, and Red Hat Ansible® Tower. • Configure content management framework and content repositories. • Configure representative RBACs and host collections. • Configure insights plans, server groups, and sample reports. • Configure automation framework, representative workflows, and customized playbooks.
Enable	<ul style="list-style-type: none"> • Provide side-by-side mentoring throughout the engagement. • Deliver and review “as-built” architectural and operational documentation.

ACCELERATE CAPABILITIES WITH RED HAT TRAINING

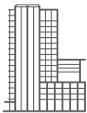
Maximize your technology investment and master skills with our lab-intensive, real-world training. Through open-enrollment training, virtual classrooms, or Red Hat Learning Subscription, Red Hat Training provides a current approach and practical application of new skills and methods to make the most efficient and effective use of modern technologies.

THE RED HAT SERVICES DIFFERENCE

Working directly with Red Hat engineering and support organizations, Red Hat Consulting teams bring advanced skills to deliver solutions using Red Hat products and open standards. With exclusive insight into upcoming features and product roadmaps, nobody is better positioned to align teams, streamline processes, and make enterprise systems and applications work together using open source and proprietary technologies.

- **Straight from the source:** Red Hat Consulting teams communicate directly with Red Hat support and product development organizations. Many of our consultants are also active contributors to the upstream open source communities behind Red Hat technologies, so they bring unparalleled expertise.
- **Diverse technical experience:** Red Hat Consulting maintains deep expertise with open source and proprietary systems and applications platforms. Our comprehensive understanding of the technology market helps us provide clients with a complete view of their environment. Our guidance is based on a holistic understanding of building enterprise systems, not just our own products.

- **Mentor-based engagements:** Red Hat Consulting's approach gives clients the information and skills they need to move to Red Hat solutions in a safe and efficient manner. Red Hat believes that knowledge must be open and shared, just like source code.
- **Crucial, real-world training:** Red Hat Training and Certification develops role-based knowledge through hands-on training. Covering emerging and foundational open source technologies, we build real-world skills that support critical commoditization and transformation projects alike.



ABOUT RED HAT

Red Hat is the world's leading provider of open source software solutions, using a community-powered approach to provide 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.



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

NORTH AMERICA
1 888 REDHAT1

**EUROPE, MIDDLE EAST,
AND AFRICA**
00800 7334 2835
europe@redhat.com

ASIA PACIFIC
+65 6490 4200
apac@redhat.com

LATIN AMERICA
+54 11 4329 7300
info-latam@redhat.com