

RED HAT STORAGE HEALTH CHECK

DATASHEET

- Get the most value from your investment in Red Hat Storage
- Receive a thorough analysis of your storage system with recommended actions
- Mitigate risk and optimize performance and availability

“We encountered an unexpected outage in our datacenter, which caused our Ceph installation to go awry. After two failed attempts to rectify with other consulting firms, Red Hat Consulting stepped right in. Thanks to their in-depth expertise with and intimate knowledge of Ceph Storage, Red Hat got us up and running quickly and more efficiently than anyone else could have.”

LISA YOUNG
CHIEF OPERATING OFFICER,
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EVALUATE AND OPTIMIZE YOUR STORAGE DEPLOYMENT

Storage instances that do not follow best practices and lack updates or knowledge transfer present high risk to businesses. Ensure that Red Hat[®] Storage is properly configured to meet your business needs with Red Hat Storage Health Check, a consulting engagement from Red Hat Consulting.

Red Hat Storage Health Check helps organizations manage exponential data growth while preemptively mitigating or eliminating risk. In a three- to five-day engagement, Red Hat consultants use technical expertise and proven implementation practices to help you get the most value out of your Red Hat Ceph Storage or Red Hat Gluster Storage investment.

MITIGATE RISK WITH A COMPREHENSIVE ANALYSIS

During the engagement, Red Hat consultants complete a comprehensive analysis of your storage instance to determine if best practices have been followed and identify how processes can be adjusted to optimize performance. In addition, Red Hat consultants diagnose overall storage health by evaluating the following areas:

- **Life cycle:** Explore current and previous states using Red Hat Storage to uncover current or past issues and roadblocks.
- **Organizational readiness:** Discuss how those who design and operate your current storage architecture and infrastructure affect performance and availability.
- **Operations:** Review the processes that are currently in place to address potential outages and the tools used for deployment and orchestration.
- **Use cases:** Analyze the nature of applications that store data in Red Hat Ceph Storage or Red Hat Gluster Storage environments.
- **Hardware:** Assess how well current hardware configurations match the desired use cases.
- **Configuration:** Review cluster configuration and configuration management.
- **Security:** Review proper use of product security features.

Following the assessment, Red Hat consultants deliver a final report that provides a total rating of the health of your storage configuration.

Red Hat Storage Health Check provides more than just a technical analysis. Red Hat consultants perform a thorough examination of your Red Hat Storage environment to develop an easy-to-understand report that includes recommended actions. At the conclusion of the engagement, you will gain the necessary tools, skills, and resources needed to optimize storage performance and availability.

THE RED HAT CONSULTING DIFFERENCE

With exclusive insight into upcoming features and product roadmaps, no consultant is better positioned to align teams, streamline processes, and make enterprise systems and applications work together using open source and proprietary technologies. Red Hat Consulting teams offer:

- **Communication straight from the source:** Consultants – many of whom are also active contributors to the upstream open source communities behind Red Hat technologies – work directly with Red Hat support and product development organizations, resulting in unparalleled expertise.
- **Diverse technical experience:** Consultants provide guidance based on a holistic understanding of building enterprise systems – not just Red Hat products.
- **Mentor-based approach:** Red Hat believes that knowledge must be open and shared, just like source code. Consultants give clients the information and skills to safely and efficiently migrate to Red Hat solutions.



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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