Red Hat Insights

Save IT management time, effort, and costs with Red Hat Lightspeed

Streamline management across Red Hat platforms

Red Hat Lightspeed is included with multiple Red Hat platforms to help you manage your entire hybrid cloud environment more efficiently and effectively, including:

▸ Red Hat Enterprise Linux

▸ Red Hat OpenShift®

▸ Red Hat Ansible® Automation Platform

Activate Red Hat Lightspeed to start realizing benefits.

IT infrastructure is a critical business asset

Modern organizations rely on their IT infrastructure to run business operations and deliver exceptional customer experiences. Over time, most IT environments become increasingly complex and complicated to manage. This is especially true when organizations begin to manage workloads and infrastructure across multiple datacenter or cloud environments.

Streamline IT operations, security, and costs with Red Hat Lightspeed

Red Hat Lightspeed (formerly Red Hat Insights) is a unique suite of hosted services that helps you manage and optimize hybrid and multicloud environments. Included with Red Hat Enterprise Linux® and accessed through the Red Hat Hybrid Cloud Console, Red Hat Lightspeed uses predictive analytics and deep domain expertise to streamline operational tasks and infrastructure lifecycles from Day 0 through Day 2. It also works across on-site and cloud environments, so you can manage everything from a single interface. You can even link your Red Hat account to your cloud provider account and automatically connect your cloud-based systems to Red Hat Lightspeed and other Red Hat services upon provisioning.

Create and maintain a standardized operating environment with less effort

The image builder helps you simply and consistently provision Red Hat Enterprise Linux hosts to support standardized operating environments (SOEs). Create, manage, and deploy Red Hat infrastructure consistently and rapidly across your IT environment, from on-site datacenters to AWS, Microsoft Azure, and Google Cloud. Customize your Red Hat Enterprise Linux images with your preferred third-party software by adding RPM Package Manager (RPM) repositories. Or take advantage of certified gold images, included with Red Hat Enterprise Linux, to speed deployment.

Simplify software patching and updates

Red Hat Lightspeed streamlines patching and update management across your entire hybrid environment. Review Red Hat product advisories, available patches, and impacted hosts to create update plans. Configure reusable patch templates to control which hosts receive which updates. Deploy your updates remotely to any host—regardless of location—from a single web console.

Identify and reduce security, compliance, and malware risks

Security analytics tools help you manage risk effectively. Scan your systems for Common Vulnerabilities and Exposures (CVEs), collect scan information, and access remediation guidance from a single interface. Prioritize remediation actions based on the severity, risk type, and impact of the change. Audit regulatory compliance with OpenSCAP policies, correct non-compliant systems, and generate compliance

Save time and effort with Red Hat Lightspeed

Red Hat Lightspeed delivers business value across your organization:[1]

▸ **US$103,500** average annual benefits per 100 cloud servers or virtual machines

▸ **20%** more efficient IT system management teams

▸ **24%** more efficient security teams

▸ **33%** faster time to market for new applications and features

▸ **18%** higher developer productivity

▸ **76%** less unplanned downtime

reports. Define security policies, monitor systems for compliance, and alert teams of compliance issues. And rapidly detect active malware signatures in systems across your hybrid cloud environment.

Improve IT efficiency and stability

Configuration assessment capabilities rapidly identify operational risks and provide remediation guidance based on Red Hat support cases, industry best practices, and issues found by our technology and service partners. The drift service detects configuration drift that can lead to performance, availability, security, and compliance issues. Compare your system configurations to customized baselines, other systems, and historical profiles to find changes and notify stakeholders before end users are affected.

Understand and control subscription costs

The subscription management service lets you track and manage Red Hat subscription use across your entire environment efficiently and confidently. Explore your account-wide subscription profile via an easy-to-understand web console. Gain complete visibility into subscription use at the organization, cluster, node, and project levels. Track and visualize historical use to better plan future IT investments.

Optimize workload performance and costs in the cloud

Resource optimization capabilities help you understand and size your public cloud deployments using processor, memory, and network performance metrics. It monitors system performance over a 24-hour period, gives a score for each metric, and assesses systems as optimized, undersized, oversized, under pressure, or idling. Use this information to balance your cloud costs with the performance requirements of critical applications.

Get started today

Register your Red Hat Enterprise Linux systems to start realizing the benefits of Red Hat Lightspeed across your environments immediately. Use the registration assistant to get started right away or register your systems manually.

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

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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