

# Boost security and efficiency

Red Hat Lightspeed for telecommunications  
and financial services



## Save time and effort with Red Hat Lightspeed

Red Hat Lightspeed  
delivers business value  
across your organization:<sup>2</sup>

- ▶ **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

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## Emerging technologies create new demands in telecommunications and financial services

Industries like telecommunications and financial services face both strict regulation and sustained competition. To stay successful, organizations in these industries continually look to new technologies that can give them an advantage. For example, 83% of surveyed telecommunications organizations are considering using AI.<sup>1</sup> Many financial services institutions are also adopting AI to improve customer experiences, fraud detection, and overall operations and products.

Even so, adopting new technologies often places significant demands on IT infrastructure, resulting in challenges around security, efficiency, and resiliency. In fact, telecommunications companies cite security, data privacy breaches, and lack of skills and resources as the top risks associated with AI.<sup>1</sup>

**Red Hat® Lightspeed** (formerly Red Hat Insights) can help improve security and risk management, boost operational efficiency, and increase IT resiliency to meet the demands of new technologies. Included at no extra cost with **Red Hat Enterprise Linux®**, **Red Hat OpenShift®**, and **Red Hat Ansible® Automation Platform**, Red Hat Lightspeed is a unique suite of services for managing hybrid and multicloud environments. It uses predictive analytics and deep domain expertise to simplify operational tasks and infrastructure lifecycles from Day 0 through Day 2. And it gives you a single interface across on-site and cloud environments. Here are 3 areas where Red Hat Lightspeed can help telecommunications and financial services organizations.

## Increase operational efficiency and optimize resource use and costs

Red Hat Lightspeed streamlines patching and update management across your hybrid environment, helping to increase operational efficiency and reduce operational costs. Review Red Hat product advisories, available patches, and impacted hosts to create automated update plans. Configure [content templates](#) to control which hosts receive which updates.

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

<sup>1</sup> Telecoms.com Intelligence. "Annual Industry Survey: 2023 Report," Dec. 2023.

<sup>2</sup> IDC Business Value Snapshot, sponsored by Red Hat. "The Business Value of Red Hat Lightspeed." Document #US51795124. Oct. 2025.



*“Red Hat Insights [Lightspeed] helps us identify opportunities to enhance security and manage risks more quickly, leading to time savings for our teams and more security for our systems.”*

**Timothy Runion**  
Security Architect, DIRECTV

**Boost IT resiliency and recovery**

Red Hat Lightspeed helps you optimize system efficiency, stability, and performance across large-scale environments with less effort and time. Identify operational risks earlier and access proven remediation guidance based on Red Hat support cases, industry best practices, and issues found by our technology and service partners. Plus, Red Hat Lightspeed can provide automated remediation actions for many situations, so you can address identified issues faster and with less manual intervention to increase resiliency and reduce recovery times.

**Improve security and risk management**

As part of a layered approach to IT security, Red Hat Lightspeed simplifies risk identification, assessment, and remediation recommendations for Red Hat Enterprise Linux systems. 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.

Red Hat Lightspeed goes beyond typical scanners to deliver deep threat intelligence and recommendations based on platform-specific details. Using experience-based algorithms developed by Red Hat’s security teams, Red Hat Lightspeed provides an accurate view of system settings and threat conditions without generating frustrating and time-consuming false positives. It also identifies whether the specific conditions are present for a known exploit or high-profile vulnerability, so you can understand the actual level of risk involved for each system and plan remediation actions accordingly.

Red Hat Lightspeed also helps you maintain compliance with regulatory policies and requirements through daily tracking and guidance across your environments. Audit compliance with OpenSCAP policies, remediate systems that are out of compliance, and generate reports for regulatory compliance and security audits. Red Hat Lightspeed includes built-in policies for many industry standards, and you can tailor default policies to your environment, and choose which policies apply to which systems to generate more accurate results.

**Learn more**

If you have Red Hat Enterprise Linux, Ansible Automation Platform, or Red Hat OpenShift, you already have access to Red Hat Lightspeed. [Log in to the console](#) and see how Red Hat Lightspeed can help your organization succeed in highly competitive, fast-evolving industries.

**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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