



# Red Hat Consulting: Linux to RHEL Migration Assessment

## Duration

2 weeks

## Red Hat staffing

Staffing will vary based on business needs

## Benefits

- ▶ Develop a comprehensive plan for migrating your Linux systems to Red Hat Enterprise Linux.
- ▶ Streamline operations and enhance scalability through tailored migration strategies.
- ▶ Maximize the value of your IT investments by ensuring a smooth transition to a robust, supported platform.

As organizations face the evolving demands of their IT landscapes, many are challenged by outdated systems and the rising costs associated with maintaining them. Red Hat® Consulting offers an experience-driven framework to help you plan and execute a strategic migration of your Linux® systems to Red Hat Enterprise Linux. This tailored engagement provides a comprehensive roadmap and clear timeline for transitioning your systems to a supported, secured, high-performance platform.

Our experts will guide you through assessing your business drivers, current state, and the path to your desired future state. This assessment forms the foundation for a high-level solution design, a roadmap to production, and a customized migration journey tailored to your needs. Together, we will create a strategic path forward that encompasses effective planning and detailed analysis, ensuring your systems—whether on-premise, in cloud, or in a hybrid environment—are successfully migrated to Red Hat Enterprise Linux.

By the end of the migration assessment, you'll have the tools and methodologies you need to confidently execute the migration or upgrade of your critical workloads, ensuring they operate on a robust, scalable platform optimized for your specific environment.

## Migrating to Red Hat Enterprise Linux

Running an unsupported or outdated Linux distribution can expose your organization to security vulnerabilities, increased operational costs, and a lack of access to the latest innovations. Red Hat Enterprise Linux offers a lower total cost of ownership (TCO) over time compared to unpaid, unsupported Linux distributions. It simplifies conversion, maintenance, and overall management for IT teams while providing full lifecycle support, a large partner ecosystem, and built-in security features.

Organizations migrating to Red Hat Enterprise Linux will benefit from comprehensive support, including tools, features, and best practices designed to optimize performance and ensure long-term success.

## Achieving business goals with Red Hat Consulting

This Red Hat Consulting assessment focuses on 3 core areas.

- ▶ **Strategy:** We explore the business objectives behind the migration and modernization of your existing Linux systems. Red Hat consultants ensure clear timelines and identify the key stakeholders involved. This stage also includes reviewing and tailoring system requirements and addressing standard operating environment (SOE) needs.
- ▶ **Workloads and applications:** Through dedicated workshops with application and platform teams, we gain insights into existing workloads, dependencies, team structures, and operational processes. This helps in effectively mapping operating system (OS) dependencies for the applications on their current platforms, regardless of the Linux distribution being used.

Scan the QR code to learn how Red Hat Services can help accelerate your innovation.



- ▶ **Platform and infrastructure:** Our team understands the intricacies of platforms integrated with the OSs, including their architectures, cloud interfaces, service level agreements (SLAs), and customizations. We also factor in integrations like monitoring, backup, metrics, logging, repositories, authentication, and other IT service management (ITSM) processes.

At the conclusion of the migration assessment, customers will understand the essential tools and methodologies to confidently plan and execute the in-place upgrade for systems with critical workloads on a robust, high-performance platform within the hybrid cloud.

### The Red Hat Services difference

Red Hat Services consist of Red Hat Consulting, Red Hat Training and Certification, and Red Hat Technical Account Management and provide customers with comprehensive support and guidance for optimizing enterprise IT infrastructure.

- ▶ **Mentor-based approach:** Red Hat Consulting brings unparalleled expertise and gives clients the information and skills they need to move to Red Hat solutions safely and efficiently. Red Hat believes knowledge must be open and shared, just like source code.
- ▶ **Real-world training:** Red Hat Training and Certification develops role-based, hands-on knowledge in emerging and foundational open source technologies. With a comprehensive curriculum, organizations can build the skills for long-term success with their infrastructure investments.
- ▶ **One-on-one specialized support:** Red Hat Technical Account Management partners work with customers to preempt potential problems before they occur, minimizing disruption and letting them focus on key business challenges.

Ready to get started? Try a live lab or [request a complimentary Red Hat Services Discovery Session](#).



### 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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