



RED HAT ENTERPRISE LINUX MIGRATION ASSESSMENT

ASSESS THE COST SAVINGS OF MIGRATING TO RED HAT ENTERPRISE LINUX

WHAT IS IT?

In a short term¹ consulting engagement a Red Hat Enterprise Linux Migration Assessment evaluates migration opportunities to Red Hat® Enterprise Linux® from Unix, Microsoft Windows, older Red Hat Enterprise Linux versions and other Linux distributions. The assessor will calculate potential savings, evaluate obstacles and provide a risk / reward analysis enabling you to evaluate the benefits of a planned migration to Red Hat Enterprise Linux.

WHAT DOES IT DO?

For a Red Hat Enterprise Linux Migration Assessment a Red Hat consultant will come on-site and evaluate your infrastructure from a migration perspective. Our consultant will focus on understanding the type of applications and hardware involved, estimate the migration complexity, evaluate the risks and set them in contrast to potential savings and other likely benefits. Based on a risk / reward analysis outcome the consultant will outline a high level roadmap for a potential migration project and estimate the investment required to migrate to Red Hat Enterprise Linux.

WHY SHOULD I CARE?

Today's IT departments face various challenges: They are required to support more resources with a lower budget, they suffer stagnant performance due to legacy equipment, and they face high costs due to proprietary software and hardware. More and more Fortune 500 companies are solving these problems by migrating to Red Hat Enterprise Linux.

They trust Red Hat Enterprise Linux to maximize the value of their IT investments and the value of IT to their businesses. It's very likely that many of your peers, and some of your competitors, are already benefiting from the lower total cost of ownership, increased flexibility and greater productivity delivered by Red Hat Enterprise Linux.

DELIVERABLES

The migration assessment report specifies the current platform and application environment, includes details about the high-level architecture, about application code, development and run time environments, build and deployment processes and testing practices. It also subsumes application development skills on staff. In case of a positive migration perspective according to the risk / reward analysis the report includes a high level migration roadmap.

Confidence. Understanding risks, savings and cost structure of a migration project allows you to accurately project net improvements to total cost of ownership and return on your IT investment.

A Red Hat Enterprise Linux Migration Assessment ensures a successful platform migration project by combining proven best practices and methodologies with the experience and expertise of Red Hat consultants. As the first and most important step in your migration project, it mitigates risks, reduces implementation time, and as a result, lowers the costs of the migration itself.

If you then go on to engage Red Hat to implement your migration project, a Red Hat Enterprise Linux Migration Assessment ensures that the migration team will complete the job with minimal disruption to your IT operations.

OUTLINE PLAN

1. Introductory meetings
2. Information gathering and customer profile
3. Application functionality and performance analysis, financial analysis and risk / reward matrix
4. Review of financial and risk / reward analysis
5. Presentation of a migration outline if applicable
6. Final reports, documentation and knowledge transfer

¹ This is not a fixed-term engagement. The exact time required depends on the complexity of your environment and the number of servers and applications included in the assessment.



SCOPE

A Red Hat consultant will:

- gather information on a set of servers identified by you. The information collected provides an understanding of your technical and business requirements.
- assess applications running on these servers, check whether they are available and certified to run on Red Hat Enterprise Linux, evaluate the risks related to migration and assess alternatives.
- interview key people in your organization to establish a baseline for the per server cost structure.
- consolidate the results and calculate the savings available by migrating a workload to Red Hat Enterprise Linux.
- set up a high level migration plan.
- present a written report of the findings, including the risk / reward matrix and the migration outline, to the sponsor.
- hold a Q&A session.

REQUIREMENTS

To ensure a smooth service delivery the following people from your organization should be available to work with the consultant during the engagement:

- Sponsor. As your ultimate sign-off authority, the sponsor provides guidance and an escalation point, should one be necessary.
- Project manager. This person manages your day-to-day activities related to this engagement, and ensures the timely delivery of information required for the project.
- IT and other staff. Successful delivery of our service requires access to competent professionals who provide relevant information about your IT infrastructure.

The following technical requirements should be met prior to the start of the engagement²:

- A non-production instance of the application selected for hardening.
- Comprehensive documentation on the application.
- The chosen application must run on Red Hat Enterprise Linux version 5.

FOR MORE INFORMATION

For more information on the SELinux Implementation Service or on any other Red Hat consulting offering, visit

www.redhat.com/consulting

INTERESTED?

Contact Red Hat today to get a personalized quote for this Red Hat solution:

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² These are the most important requirements. A further check list with more detailed requirements will be worked through prior to commencement of the engagement.