

## DATASHEET

# RED HAT ENTERPRISE VIRTUALIZATION ACCELERATOR SERVICE

Accelerate the deployment of virtualization in your environment

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### BENEFITS

- Optimizes the performance of the open, interoperable, enterprise-ready virtualization solution, Red Hat Enterprise Virtualization
  - Delivers a standard configuration of Red Hat Enterprise Virtualization 3 to accelerate time-to-value of your virtual environment
  - Documents the setup and fully prepares your IT staff with the knowledge to manage virtualization tasks independently after the engagement
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Virtualization offers significant opportunities to help you respond to the changing demands your organization faces. The Red Hat® Enterprise Virtualization Accelerator Service helps you rapidly deploy virtualization in your infrastructure and optimize its performance with the help of Red Hat's technical expertise and proven best practices, ensuring maximum benefits from your investment.

### RED HAT ENTERPRISE VIRTUALIZATION ACCELERATOR SERVICE

The Red Hat Enterprise Virtualization Accelerator Service delivers a standard configuration of Red Hat Enterprise Virtualization 3 so that you can accelerate deployment. This short-term consulting engagement lets you take advantage of the deep product knowledge and experience offered by Red Hat consultants. With their assistance, you will rapidly install and configure Red Hat Enterprise Virtualization according to proven methods.

### SERVICE OVERVIEW

During the course of the engagement, an experienced consultant will help you:

- Review hardware, storage, and network configuration to ensure their viability for the virtualization environment
- Install and configure Red Hat Enterprise Virtualization including configuration of:
  - A Red Hat Enterprise Linux® server to host the Red Hat Enterprise Virtualization Manager
  - Red Hat Enterprise Virtualization Manager
  - Up to two logical datacenters within Red Hat Enterprise Virtualization using manager interface
  - Up to eight Red Hat Enterprise Virtualization hypervisors to run virtual machines
  - Advanced features such as high availability, live migration, system scheduler, maintenance manager, image management, and monitoring and reporting
  - Configuration of up to four virtual machines
- Understand proven methods to use and manage Red Hat Enterprise Virtualization
- Document the engagement, including the as-built Red Hat Enterprise Virtualization configuration

The consultant will also make recommendations for improvements and note additional opportunities for improving your overall IT infrastructure and staff performance through training.

## ABOUT RED HAT ENTERPRISE VIRTUALIZATION

Red Hat Enterprise Virtualization is a complete virtualization management solution. It is the first enterprise-ready, fully open-source virtualization platform. It is based on the powerful kernel-based virtual machine (KVM) hypervisor and the oVirt open virtualization management platform. Both projects began at Red Hat and are released to the open source community.

Red Hat Enterprise Virtualization represents a true strategic virtualization alternative to organizations looking for better total cost of ownership (TCO), faster return on investment (ROI), accelerated break-even, and avoidance of vendor lock-in when compared to proprietary virtualization vendors.

## 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:** Provides guidance and an escalation point, should one be necessary.
- **Project manager:** Manages the day-to-day activities related to the engagement and ensures the timely delivery of information required for the project.
- **Virtualization administrator:** Responsible for the administration of Red Hat Enterprise Virtualization, including configuration and maintenance after the engagement. Receives knowledge transfer from the on-site consultant during the engagement.
- **IT and other staff:** Your IT and other professionals provide Red Hat with the relevant and necessary information about your IT infrastructure.

The following technical requirements should be met prior to the engagement<sup>1</sup>:

- Valid Red Hat Enterprise Virtualization for Servers 3.0 entitlement
- Valid Red Hat Enterprise Linux® entitlements for all systems to be managed or appropriate per-socket subscriptions
- Hardware certified for Red Hat Enterprise Virtualization for Servers 3.0
- Appropriate licensing for any Windows guests, or third-party software
- Documentation on and access to any third-party software subject to integration

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## FOR MORE INFORMATION

For more information on the Red Hat Enterprise Virtualization Accelerator Service or any other Red Hat consulting service, visit: [redhat.com/consulting](http://redhat.com/consulting).

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## SUCCESS PATHS

The Red Hat Enterprise Virtualization Accelerator Service provides a streamlined, standardized virtualization configuration. To accelerate the consistent and repeatable deployment of virtual machines and to provide an efficient means for managing the growing number of virtual guests, the following services are also recommended:

- **Red Hat Enterprise Linux Core Build Service:** Core builds provide a streamlined, standardized Red Hat Enterprise Linux configuration, reducing manual intervention and post-install configuration efforts for virtual machines as well as bare-metal installs of Red Hat Enterprise Linux.
- **Red Hat Network Satellite Accelerator Service:** This service provides a validated, standardized installation of Red Hat Network Satellite, the cornerstone for successful provisioning and maintenance.
- **Red Hat Cloud Solution Architecture Service:** This service provides the foundation for an open, hybrid cloud solution. Leveraging Red Hat Enterprise Virtualization and other private and public resource providers, the service facilitates the deployment and management of virtual machines in the cloud.

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## SALES AND INQUIRIES

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