RED HAT CLOUD DATASHEET

RED HAT CLOUD SERVICES

Consulting and Training Solutions to Accelerate your Path to Open Hybrid Cloud Solutions

RED HAT SERVICES

Red Hat Services has worked with customers for nearly 15 years to plan, build, and optimize open solutions to meet a wide variety of technical and business needs. With unparalleled expertise in open source solutions, Red Hat Services helps you:

- Accelerate project completion and time to value
- Make smart architectural decisions
- Maximize product performance
- Mitigate transformation risk
- Reduce internal support requirements and overhead

Red Hat Services offers a complete spectrum of cloud services solutions built to accelerate your journey to cloud computing. Our portfolio of consulting and training services provides you with the expertise to help you quickly ramp up Red Hat® CloudForms deployments while establishing the foundation for intelligent, open hybrid cloud infrastructures.

PATHWAY TO OPEN CLOUD

Navigate your way to a cloud environment based on open architectures and standards. This strategic consulting service assesses technical and organizational readiness and current-state architecture to design and deliver an actionable, strategic roadmap for cloud adoption.

The strategic service includes:

- Risk assessment and mitigation for your organizational and technical readiness

Development of a foundational business case, including key performance metrics

- Demonstration and pilot projects for a prototype open hybrid cloud solution, using Red Hat CloudForms
- Creation of a strategic roadmap/plan for cloud adoption, including cloud architecture, governance, workload migration, development, and implementation

CLOUD SOLUTION ARCHITECTURE SERVICE

Accelerate your organization's transition to an open hybrid cloud. This engagement includes the solution definition, installation, configuration, and acclimation of CloudForms, allowing your organization to be positioned for success from day one.

The implementation service includes:

- Define: Architectural design to meet requirements and verify core use case
- Installation: Installation and configuration of Red Hat CloudForms for up to three (3) supported resource provider(s), creation of a prototypical application workload definition, and workload management and deployment to the selected resource provider(s) via
  Red Hat CloudForms
- Acclimation: Documentation of your installation and configuration, guidance on best practices for ongoing management of your cloud solution, and incidental observations on additional performance opportunities.

These Red Hat services enable you to build a functional, enterprise-ready cloud in a reasonable timeframe so that you can quickly begin delivering the associated services and benefits to your organization.

RELATED SERVICE

Red Hat
Enterprise Virtualization
Accelerator Service
Red Hat Services delivers a standard configuration of Red Hat Enterprise Virtualization for Servers to accelerate the deployment of virtual machine guests. This fixed-price consulting engagement lets you take advantage of the deep product knowledge and proven experience of Red Hat consultants. Recommended for customers seeking to ramp up Red Hat Enterprise Virtualization resource pools in preparation for CloudForms deployments.

SCOPE AND PRICING

Pathway to Open Cloud, Cloud Solution Architecture Services and CloudForms Integration Services are sold on a time and materials basis. For additional information on the scope, pricing, and/or technical requirements of any of our services, contact your Red Hat representative.

CUSTOM CLOUDFORMS INTEGRATION SERVICES

To help you extend the functionality of your Red Hat CloudForms deployment, Red Hat Consulting offers custom integration services for CloudForms. Coupling custom CloudForms integration services wvith the Cloud Solution Architecture service enables you to quickly implement an open hybrid cloud solution for your organization's specific needs and business objectives.

Typical integration services include:

- Managed system module tracking and reporting
- Virtual machine imports
- AppForm(s) definition, design, and implementation, including multi-server and advanced AppForms
- Integration of external configuration management tools such as Puppet
- Integration of external event system(s)
- Secure network design, definition, and configuration – SSH, VPC

CLOUDFORMS TRAINING: DEPLOYING SYSTEMS IN CLOUD ENVIRONMENTS

The Deploying Systems in Cloud Environments (CL260) four-day Red Hat Training course is designed for IT professionals and system administrations who are responsible for deploying virtual machines in a public or private cloud using Red Hat CloudForms. Through a series of hands-on labs, students will learn how to configure CloudForms to manage machines in a private cloud, transition to a public cloud, and deploy machines in a hybrid cloud.

Key topics include:

- Preparing and deploying virtual machines in Red Hat Enterprise Virtualization and Amazon EC2 using CloudForms
- Preparing to deploy virtual machines in VMware vSphere using CloudForms
- Configuring CloudForms System Engine
- Configuring CloudForms Cloud Engine
- Configuring CloudForms Configuration Server
- Using Red Hat Enterprise MRG Grid to deploy applications in a cloud environment

Pre-requisites:

- Red Hat Certified System Administrator (RHCSA) certification or equivalent system administration skills
- Knowledge of Red Hat Enterprise Virtualization, vSphere or EC2 is helpful, but not required

This course will be available late Summer 2012.

LEARN MORE ABOUT RED HAT SERVICES

For more information on these service offerings or any other Red Hat Consulting or Training offerings, visit redhat.com/consulting or redhat.com/training.

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