OPTIMIZE I.T. WITH OPEN MANAGEMENT FOR VIRTUALIZATION

DATASHEET

Develop and deliver future-ready management for existing virtualization solutions to enhance capabilities, reduce costs, and accelerate IT service delivery.

OVERVIEW

Many organizations face a similar challenge: deliver high-quality products and services to market, faster and more securely – and at a lower cost. While proprietary virtualization software may have traditionally met business needs, growing complexity makes the need for infrastructure that addresses the related complexities in provisioning and orchestration more apparent.

To remain competitive, technology leaders must focus on tools that drive efficiency through transparency, security, automation, and integration, and business leaders must focus on strategies that evolve business models while keeping costs in check.

Red Hat® Consulting's Optimize IT with Open Management for Virtualization offering delivers an advanced virtualization management strategy that cost-effectively optimizes operations, accelerates innovation, and helps organizations prepare for future infrastructure needs.

ESTABLISH MORE EFFECTIVE, FLEXIBLE VIRTUALIZATION MANAGEMENT

As businesses evolve and grow to meet market demands, they must also build and manage a robust, efficient infrastructure. An integrated solution that streamlines management and improves the performance of existing virtual infrastructure helps businesses become more cost-efficient, reduce exposure to risk, and prepare for the future.

Red Hat Consulting helps businesses:

- **Become more efficient.** When optimizing their virtual infrastructure, organizations need sufficient visibility to make data-led decisions. Insufficient or missing tools for understanding load, optimizing capacity planning, or identifying root causes of issues can waste time and complicate issue resolution.

- **Streamline and standardize.** Many businesses face growing chaos in their configuration approach, management, and tooling. Red Hat Consulting helps them regain control of their environments through full compliance, process adherence, and extendable IT tools.

- **Accelerate business.** Automation helps businesses deliver systems faster and without error and can be extended with self-service catalogs. This approach helps businesses achieve autonomy without sprawl and supports cloud-like agility.

Red Hat Consulting guides businesses through this transition with a mentoring-based approach that considers people, processes, and technology. Using a solution delivery framework (SDF), Red Hat experts help customers quickly, iteratively, and strategically achieve value while gaining enterprise-wide capabilities.
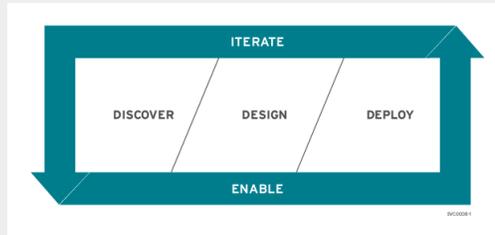

Figure 1. Red Hat Consulting solution delivery framework

Red Hat Consulting offerings span its solution delivery framework and cover different functional areas (Figure 2).
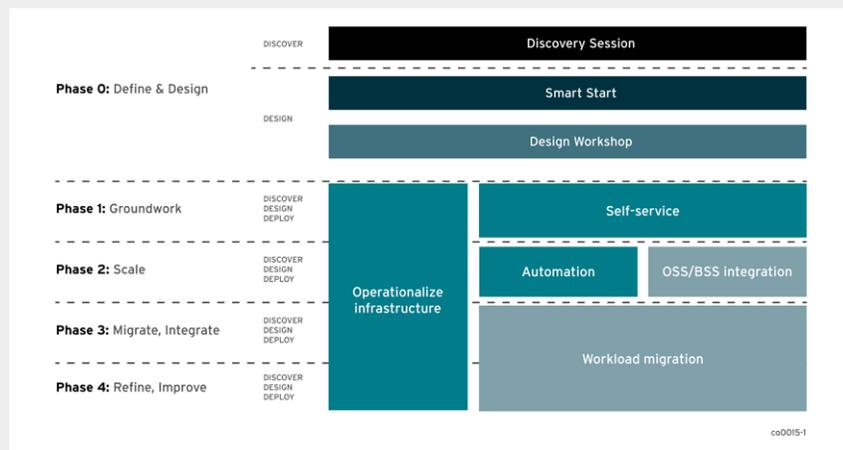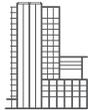

Figure 2. Expanded view of the Red Hat Consulting solution delivery framework

RED HAT CONSULTING OFFERINGS TO OPTIMIZE I.T. WITH OPEN MANAGEMENT FOR VIRTUALIZATION

SERVICE OFFERING	DESCRIPTION	DURATION
DISCOVER: Discovery Session	Discuss goals, solution approaches, and next steps to: • Identify challenges and potential issues as well as viable approaches and technologies, necessary participants, and desired outcomes. • Outline current state, target state, and opportunities for change.	1–2 days
DESIGN: Smart Start	Red Hat subject matter experts help customers: • Develop a production-ready prescriptive environment using Red Hat CloudForms. • Learn about the platform through one-on-one mentoring.	2-4 weeks
DESIGN: Design Workshop	Develop an intelligent plan that delivers a(n): • Analysis of the current state architecture and organizational practices for the migration. • Strategy across people, processes, and technologies to create a mobile enterprise. • Architecture definition that addresses target environments.	2-4 weeks
DEPLOY: Open Management and Virtualization pilot	Red Hat subject matter experts help customers: • Install and configure Red Hat CloudForms and Red Hat Satellite into customer's environment per requirements. • Develop a self-service catalog. • Automate and orchestrate workloads and processes. • Implement infrastructure and management tools.	Varies by scope
Iterate and enable	During the engagement, Red Hat consultants partner with customers to: • Implement operations support system (OSS) and business support system (BSS) integration. • Define and execute a hybrid infrastructure. • Enable workload migration across the infrastructure. • Support skill-building and training.	Varies by scope

ABOUT RED HAT

Red Hat is the world's leading provider of open source software solutions, using a community-powered approach to provide reliable and high-performing cloud, Linux, middleware, storage, and virtualization technologies. Red Hat also offers award-winning support, training, and consulting services. As a connective hub in a global network of enterprises, partners, and open source communities, Red Hat helps create relevant, innovative technologies that liberate resources for growth and prepare customers for the future of IT.

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THE RED HAT CONSULTING DIFFERENCE

With exclusive insight into upcoming features and product roadmaps, no consultant is better positioned to align teams, streamline processes, and make enterprise systems and applications work together using open source and proprietary technologies. Red Hat Consulting teams offer:

- **Communication straight from the source:** Consultants — many of whom are also active contributors to the upstream open source communities behind Red Hat technologies — work directly with Red Hat support and product development organizations, resulting in unparalleled expertise.

- **Diverse technical experience:** Consultants provide guidance based on a holistic understanding of building enterprise systems — not just Red Hat products.

- **Mentor-based approach:** Red Hat believes that knowledge must be open and shared, just like source code. Consultants give clients the information and skills to safely and efficiently migrate to Red Hat solutions.