RED HAT CLOUD SOLUTIONS
CLOUD WITH VIRTUALIZATION BUNDLE

Virtualize your systems and move to the cloud in one step, accelerating deployments and reducing costs

BENEFITS

- **Cloud in one step.** On ramp to the cloud quickly and easily, instead of having to first virtualize and then add cloud

- **Reduced Complexity.** Easily manage complex cloud application stacks via blue prints, negating the underlying infrastrcuture and providing portability among chosen resources

- **Simple to Control.** Govern self-service access with deligation and policies dictating what applications can be run, where, by whom and how

- **No Lock-in.** In addition to supporting Red Hat software, our bundle allows you to leverage other infrastructure providers, including multiple virtualization platforms, as well as the public cloud, as your needs evolve

- **Easy to buy.** One SKU to purchase for all Red Hat software, that is priced per guest, with the option to easily add on-demand hours with Red Hat Certified Public Cloud providers.

COMBINE CLOUD AND VIRTUALIZATION PROJECTS INTO ONE STEP

Perhaps you've been waiting for the right time to virtualize your Linux servers, or you are looking for a second source virtualization option. Red Hat, the Linux leader, gives you the best-performing, most-secure virtualization with Red Hat Enterprise Virtualization. Red Hat also delivers the industry's only open hybrid cloud management platform with Red Hat CloudForms.

By moving to virtualization and the cloud simultaneously with Red Hat, you accelerate project completion, reduce project hours, and lower the total cost of ownership.

Red Hat Cloud with Virtualization Bundle includes all the software you need to build and manage a cloud — from virtualization management to cloud orchestration. It goes beyond virtual machine management to systems management, including application life cycle management. It provides end users with self-service capabilities, while satisfying IT administrators' needs for control and governance.

RED HAT VIRTUALIZATION AND CLOUD MANAGEMENT
RED HAT ENTERPRISE VIRTUALIZATION

- Combines the advanced Kernel-based Virtual Machine (KVM) hypervisor with an enterprise-class management system

- Delivers record-setting performance and scalability[1], along with unmatched consolidation ratios

- Comprehensive management feature set

- Open source solution with active community of contributors helps you avoid proprietary vendor lock-in

- Lowest total cost of ownership among enterprise virtualization platforms

"We see a clear return on investment from our use of Red Hat Enterprise Virtualization and our software licensing costs are dramatically less as well."

[1] *"SPECvirt_sc2010 results,"* 2010, www.spec.org/osg/virt_sc2010.

One project - One low cost
BE THE FIRST AMONG YOUR PEERS TO GET THE BENEFITS OF SELF-SERVICE AND CLOUD COMPUTING.

WITH THE COMPETITION:

1) Virtualize first

2) Build an on-premise cloud

3) Integrate with public clouds

WITH RED HAT:

Do it all in one step

WHY CHOOSE RED HAT?

- **No lock-in** - Unlock yourself and take back control of your infrastructure. Focusing on managing applications instead of just managing virtual machines.

- **Consistency** - Cloud is more than an extension of virtualization, it's an architecture. It enables new capabilities in IT such as portability across on-premise and public clouds. This portability is only possible if you are able to provide consistent, open environments across all clouds, which Red Hat Cloud with Virtualization Bundle provides.

- **Hybrid cloud** – Why limit your infrastructure options to just one vendor? Red Hat allows you to use multiple virtualization technologies that extend to the public cloud, so you can choose the right infrastructure for the right job.

RED HAT CLOUDFORMS

- **Agility with control** - Provide end users with self-service capabilities that increase agility, while satisfying IT administrators' needs for control and governance. Control determines policies for applications: where it can run, who can access it, and how it is built and optimized.
- **Choice of infrastructure** - Build and manage an open, hybrid cloud with support for multiple virtualization technologies (e.g., Red Hat Enterprise Virtualization and VMware) and public cloud (e.g., Amazon).
- **Reduce management complexity** - Deploy and manage applications across virtual machines and public clouds based on a single application template and policy. Build one application blueprint and deploy it everywhere.
- **Prevent lock-in** - Use tools and software from a wide variety of vendors for access to the widest range of technologies.

RED HAT ENTERPRISE VIRTUALIZATION	RED HAT CLOUDFORMS
Top benchmarks for performance and scalability	Build and manage open, hybrid clouds (multiple virtualization technologies, public clouds)
Only enterprise-ready open source virtualization	Manage application life cycles with application blueprints
Low TCO and enterprise-ready feature set	Control self-service access with policies and role-based rules

RED HAT CLOUD SERVICES

To accelerate your Red Hat Cloud with Virtualization Bundle planning and deployment, Red Hat Services offers a complete spectrum of cloud services solutions built to assist your journey to cloud computing. Red Hat's portfolio of consulting and training services provides you with customized services and the expertise needed to help you quickly ramp up the Red Hat Cloud with Virtualization Bundle to meet the needs of your unique IT environment.

www.redhat.com/solutions/cloud-computing/red-hat-cloud/

Red Hat Storage Server for Hybrid Cloud

For scale-out network-attached storage (NAS) and object storage, adding Red Hat Storage Server to the Cloud with Virtualization Bundle provides a solution that can manage enormous amounts of data but remain flexible, accessible, and secure. Red Hat Storage Server provides smarter enterprise storage that allows you to unify storage across on-premise, virtual, and cloud environments, scale seamlessly to accommodate big data growth and deploy on the infrastructure of your choice.