

SOFTWARE-DEFINED INFRASTRUCTURE: OPTIMIZE YOUR I.T. WITH RED HAT



redhat.



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OPTIMIZE YOUR I.T. THE RED HAT WAY



*Since 1993, we've been
helping customers
navigate technology
and business disruption
through open innovation.*

IT is a critical partner for business transformation,
but you can't deliver transformation solely on traditional,
proprietary infrastructure.

While you may be eager to adopt new technologies, many critical processes rely on existing systems. You need a solution that will modernize what you have for greater efficiency and accelerate your cloud-native and container future with greater agility.

Red Hat's open, software-defined infrastructure unlocks both efficiency and agility. With Red Hat's operating system, virtualization, and storage platforms, all your teams and technologies work together better, so you're more unified and responsive. Our IT optimization solutions allow you to:



Reduce operating costs
and free up resources.



Gain agility needed to
deploy better software.



Be prepared for change
with a reliable foundation.

> RED HAT AND OPEN SOURCE

Open source communities are solving some of the most complex business and IT challenges today.

The freedom to see the code, ask questions, and offer improvements back to the community: This is the open source way. When useful open source technology emerges, we test it, harden it, and we make it reliable. Then we gather, package, and support it as enterprise products.

Red Hat is the leading provider of open source, enterprise IT solutions.

The open source model has many advantages:



Freedom from vendor lock-in: Control how and when your business grows.



Security: Technologies are tested, hardened, and supported.



Community: Collaborate with Red Hat to help develop the future of innovation with fellow contributors, customers, and partners.

CONTROL. CONFIDENCE. CONSISTENCY.

“ Red Hat has helped us standardize on a common technology set and increase our speed of innovation.”

MOHIT KAPOOR, CHIEF INFORMATION & TECHNOLOGY OFFICER, TRANSUNION

PRODUCTS USED

RED HAT®
ENTERPRISE LINUX®

RED HAT® JBOSS®
MIDDLEWARE

Other products include:

Red Hat® JBoss® Enterprise Application Platform,
Red Hat Satellite, and Red Hat JBoss Web Server.

Power your business applications with Red Hat Enterprise Linux: The foundation across hybrid cloud deployments.

Red Hat Enterprise Linux is a supported, hardened, enterprise environment that delivers more efficient operational costs and better reliability, availability, and scalability. Modernize for the future on a robust, flexible platform geared toward modern workloads and requirements.

TransUnion^{tu}

TransUnion launched Project Spark to migrate its applications and systems from mainframe computers to a Red Hat operating environment. With Red Hat Enterprise Linux, Red Hat JBoss Middleware, and other Red Hat products, TransUnion was able to achieve faster time to market and greater competitive advantage, employee satisfaction, and operational cost savings. The adoption of Red Hat products led to:



Modernized IT for
business expansion.



Reduced operating
expenses.



Improved application
availability and recovery.



Greater competitive
advantage.



Expanded innovation
to new markets.

OPEN. SCALABLE. STABLE FOUNDATION.

“ An open source environment (such as Red Hat) was the best option to support our needs and help streamline operations and reduce cost.”

BRET LAWSON, DIRECTOR, INFRASTRUCTURE & OPERATIONS,
INTERMOUNTAIN HEALTHCARE

PRODUCTS USED

RED HAT™
VIRTUALIZATION

RED HAT™
CONSULTING

Other products include:

Red Hat CloudForms, Red Hat Ansible® Automation,
Red Hat Enterprise Linux, Red Hat OpenShift,
Red Hat Satellite, Red Hat JBoss AMQ,
and Intel hardware.

Red Hat Virtualization allows you to make better use of your investments through consolidation.

With better management solutions across your IT landscape, you can focus efforts on building better business value. Stop wasting time and energy on aging, legacy solutions. Migrate and optimize workloads and let your IT teams focus on making your organization more competitive.



Intermountain Healthcare found that connecting its extensive network of physicians, facilities, and patient data was no easy feat. They were faced with managing a complex IT environment, which delayed service delivery and raised operational costs. By migrating from VMware to Red Hat Virtualization, and working with the Red Hat Consulting team, Intermountain Healthcare took command of a new, open IT environment with:



Greater infrastructure
scalability.



Increased overall
performance.



Increased cross-
platform capabilities.



Faster investment
returns.



Improved knowledge
transfer.



Streamlined automation
and on-demand services.

MODERN. OPEN. SOFTWARE-DEFINED.

“Because Red Hat Virtualization uses commodity servers, we were able to control our server and storage environments.”

KAZUYASU YAMAZAKI, GROUP MANAGER, CASIO INFORMATION SERVICE CO. LTD

PRODUCTS USED

RED HAT
VIRTUALIZATION

RED HAT
GLUSTER STORAGE

Handle today's workloads with software-defined storage.

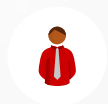
Get a handle on the massive amount of data that modern applications generate to keep your organization running with open, software-defined, standard-based storage. Red Hat Gluster Storage is an open, cost-effective alternative to traditional, proprietary, appliance-based solutions. It helps your business use its valuable data, rather than struggle to keep up with it.

CASIO

Casio Computer Company, Ltd. had been using proprietary and expensive storage virtualization products to efficiently use its legacy-based storage environments. To avoid vendor lock-in and enable self-operation and maintenance capabilities, Casio migrated to Red Hat Gluster Storage and Red Hat Virtualization, using industry-standard servers to implement a virtual storage environment leading to:



Lower storage cost of ownership.



Self-operation and maintenance.



Industry-standard server integrations.

WHY USE RED HAT PRODUCTS?

*IT teams know they must
deliver innovative products
and solutions to keep their
companies competitive
while still controlling costs.
That's why more than 90%
of Fortune 500 companies
rely on Red Hat products
and services.¹*

UNIX TO RED HAT ENTERPRISE LINUX: NOW IS THE TIME

Today's IT organizations are still managing in-house infrastructure and applications while also being asked to integrate cloud and mobile environments—without additional resources. Many enterprises can't meet the challenges ahead with inflexible, legacy UNIX systems. The viability of the UNIX platform is declining with many IT vendors winding down their investments in UNIX systems and instead shifting focus toward Linux platforms.²

In addition, new technologies and applications are often not certified or tested for UNIX systems. IT teams need the cost savings, security, flexibility, and compatibility that Linux offers.

RED HAT[®] ENTERPRISE LINUX[®]

With Red Hat Enterprise Linux as the consistent foundation across hybrid cloud deployments, power your business applications with control, confidence, and freedom. Switching to Red Hat Enterprise Linux:



Lowers total cost
of ownership.



Gives you
freedom to
innovate.



Offers stability, reliability
and performance.



Provides built-in security
and manageability.

1. Red Hat client data and Fortune 500 list, June 2017

2. John Waters, "Oracle layoffs suggests winding down Solaris-SPARC," ADTMag (September 2017).

WHY USE RED HAT PRODUCTS?

*Red Hat Gluster Storage is
a perfect fit for escalating
data storage needs in
modern IT environments.*

PROPRIETARY VS. OPEN, SOFTWARE-DEFINED STORAGE

Data storage needs are growing, emerging as a central issue for organizations exploring new ways of deploying applications to meet their business needs. Legacy monolithic storage appliances limit scalability, stifle innovation, impose unacceptable costs, and ultimately reduce application and business agility. These limitations are causing organizations to rethink their storage strategies.

RED HAT[®] GLUSTER STORAGE

Software-defined storage solutions like Red Hat Gluster Storage present a compelling solution to traditional limitations. Coupled with a wide range of industry-standard server and storage media, an open, software-defined approach delivers the functionality and performance of proprietary platforms in a more cost-effective manner. Software-defined storage offers more predictable scalability and cost efficiencies than traditional storage appliances, letting organizations:



Embrace rapid innovation.



Save with a subscription-based cost model.



Join and participate in an active community.

TRADITIONAL STORAGE APPLIANCE	RED HAT GLUSTER STORAGE
Proprietary operating system	Red Hat Enterprise Linux
Proprietary hardware platform	Choice of industry-standard server
Scale up, with multiple storage silos	Workload-focused configurations, scale compute and storage independently
Additional feature licenses and support	All-in-one support

WHY USE RED HAT PRODUCTS?

*Red Hat Virtualization and
management solutions
help your organization
take advantage of current
infrastructure investments
while simplifying the
adoption of new cloud and
container technologies.*

VMWARE VS. RED HAT VIRTUALIZATION

VMware customers are recognizing the advantages of deploying Red Hat Virtualization either as a second virtualization platform, or as a complete replacement.

Proprietary vendors, such as VMware, Oracle, and Microsoft, limit choice and increase enterprise dependence on a single vendor. VMware customers have to upgrade if they want to deploy advanced features in their technologies. As future business requirements change, solutions and other infrastructure components should not be limited by software. Companies around the world are migrating to Red Hat Virtualization for:



Lower cost
of ownership.



Improved workload
density.

RED HAT[®] VIRTUALIZATION



Enterprise functionality: A feature-rich server virtualization management system has advanced capabilities for hosts and guests.



Security: Red Hat Virtualization Hypervisor protects enterprises with military-grade security.



Cost advantage: Offered through a subscription model, Red Hat Virtualization often costs less than proprietary solutions.

MOVE YOUR BUSINESS FORWARD, FASTER.

Red Hat unites teams to optimize and modernize IT infrastructure so it can move your business forward.

Red Hat helps you optimize and modernize your infrastructure, so you can meet the business challenges of tomorrow. We help unite your operations and applications teams and enable you to gain operational consistency, accelerated performance, and portability. With Red Hat's operating system, virtualization, and storage platforms, you'll maximize your existing infrastructure and transform your IT into a source of rapid business innovation that's as reliable as it is agile.

LEARN MORE

> OPERATING SYSTEM > VIRTUALIZATION > STORAGE



