Red Hat in brief

A trusted leader in enterprise open source technology and services

An open approach to enterprise IT challenges

More than 2 decades ago, Red Hat had a vision for developing better enterprise software. By collaborating with IT leaders, open source advocates, developers, and partners, we created the foundation for our technological future: Red Hat® Linux®, followed by Red Hat Enterprise Linux. But that was just the beginning.

Today, Red Hat continues to be a leader in open source software development, with a broad portfolio of products and services for enterprise IT. From Chief Information Officers (CIOs) and Chief Technology Officers (CTOs) to system admins and developers, IT departments around the world rely on us to deliver solutions that meet their business needs. We believe in transparency, openness, and neutrality—and this focus helps us build and maintain crucial relationships with hundreds of open source software communities. Red Hat is a leading contributor to key open source projects like Kubernetes, with the enterprise platforms and expertise to support the hybrid cloud capabilities organizations need for modern business.

Our passion for open source software helped expand a movement that now leads the way in application development, performance, automation, and security. Red Hat uses this experience to provide technologies and services to more than 90% of U.S. *Fortune 500* companies.[1]

Many organizations now use open source technology in their enterprise environments, but require the added stability and expertise of an enterprise lifecycle and expert technical support. Red Hat offers a broad portfolio of products and services—including award-winning support, consulting, and training—to help organizations solve real-world business challenges with technology. For more than 30 years, Red Hat has worked with customers to deliver the right mix of community innovation and business security and reliability.

An adaptable foundation for the future of IT

Hybrid cloud infrastructure. As IT organizations embrace new technologies and approaches, they also must continue to support existing systems and processes that run and protect active operations. To compete and grow, businesses and developers need reliable, security-focused, and dynamic infrastructure. Hybrid cloud infrastructure, available on demand with automated scaling and lifecycle management, helps organizations deliver services more efficiently across any environment.

Cloud-native development. Modern applications can run across complex hybrid cloud environments without modification. This capability helps organizations advance their strategies and get the most from innovative new technologies and practices like microservices, edge, and DevSecOps.

Artificial intelligence (AI). AI processes and statistical algorithms—such as machine learning (ML) and generative AI (gen AI)—can simulate and augment human intelligence to apply broader insight to business challenges. While AI requires new skills, it can help IT teams collect, process, and analyze

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1 *Red Hat client data and* Fortune 500 *list, Sept. 2024.*

The value of a Red Hat subscription:

• Technical support and documentation to solve problems and keep systems running

• Experience and influence in innovative open source communities

• Flexible, vendor-agnostic solutions, compatible with thousands of software, cloud, and hardware partners

• Lifecycle support to choose from multiple supported versions and make upgrades on your schedule

• Access to review product roadmaps and provide feedback to shape our product direction

• Integrated, proactive analytics to identify and remediate security, compliance, and configuration risks

massive quantities of data. Open source large language models (LLMs) and AI tools can help organizations build, deploy, monitor, and use AI models and applications enhanced by the speed, trust, and transparency of the open source community.

Edge computing. When crucial systems or applications require low-latency responsiveness, deploying IT at the network edge rather than the core datacenter or cloud can speed data collection and processing from local devices for faster, data-driven decisions. As a result, organizations can deliver more reliable, responsive services and experiences to their users and customers. With components often procured from multiple vendors, interoperable platforms that support a wide vendor ecosystem without lock-in are key.

IT automation and management. Analysis and orchestration across cloud and bare-metal deployments helps organizations find and fix flaws in less time and automate manual or repetitive tasks. As a result, IT departments have more time and resources available to focus on ways to innovate and grow business. Integration of software, services, application programming interfaces (APIs), data, and devices is also key. Digital information is stored in disparate locations, but it needs to be accessed by applications, processes, and people. Simplifying the connections between customers, other businesses, employees, applications, processes, and databases makes capabilities reusable and increases efficiency.

Enterprise open sources alternatives to business as usual

Red Hat does things differently. With a focus on consistency, scalability, and security, we offer flexibility and choice across a comprehensive portfolio—including integration with a broad ecosystem of certified partners—to help you find the right technology for your business goals and challenges.

Operating systems

Instead of:	Try:
AlmaLinux OS	Red Hat Enterprise Linux
Hewlett Packard Unix (HP-UX)	
IBM AIX	
Microsoft Windows Server	
Oracle Linux	
Oracle Solaris	
Rocky Linux	
SUSE Linux Enterprise Server	
Ubuntu Server	

Customer success story: Tata Consultancy Services gains agility and speed with open platform

AI

Instead of:	Try:
Amazon SageMaker	Red Hat Enterprise Linux AI
Google Cloud AI Platform	Red Hat OpenShift® AI
Microsoft Azure Machine Learning	Red Hat Ansible® Lightspeed with IBM watsonx Code Assistant
Microsoft Copilot	
	Red Hat OpenShift Lightspeed

Customer success story: Siemens gains AI data insights with Red Hat OpenShift

Hybrid cloud and containers

Instead of:	Try:
Amazon Elastic Kubernetes Service (EKS)	Red Hat OpenShift
D2iQ Kubernetes Platform (DKP)	Red Hat OpenStack Services on OpenShift
Google App Engine	Red Hat Cloud Services
Google Kubernetes Engine (GKE)	Red Hat Runtimes
Huawei FusionSphere OpenStack®	
Microsoft Azure Kubernetes Service (AKS)	
Mirantis Kubernetes Engine	
Mirantis OpenStack for Kubernetes	
Ubuntu OpenStack	
VMware Tanzu, Kubernetes Grid Integrated Edition, Cloud Director, or Integrated OpenStack	

Customer success story: Hitachi Ltd. develops innovative quasi-quantum computing service with Red Hat OpenShift

Edge

Instead of:	Try:
Amazon Web Services (AWS) Outposts, Local Zones, Wavelength, or other edge services	Red Hat Edge
	Red Hat Device Edge
IBM Edge Application Manager	
Microsoft Azure Stack Edge	
VMware Edge Compute Stack	

Partner success story: TELUS unlocks the possibilities of 5G mobile edge with Red Hat and other tech partners

Automation

Instead of:	Try:
BMC TrueSight Automation for Servers	Red Hat Ansible Automation Platform
Chef Infra	
CIQ Ascender	
HashiCorp Terraform	
HPE XP7 Automation Director	
Puppet Enterprise	
Shell scripts	
VMware Aria Automation	

Customer success story: Southwest Airlines expands automation to save time, reduce risk, and accelerate innovation

Virtualization

Instead of:	Try:
Broadcom VMware Cloud Foundation	Red Hat OpenShift Virtualization
Kernel-based Virtual Machine (KVM)	
Nutanix Cloud Platform	

Customer success story: Tanobel modernizes applications and preserves legacy investments

Integration

Instead of:	Try:
IBM Integration Bus	Red Hat Application Foundations
MuleSoft Anypoint Platform	
Oracle Integration, Data Integrator Enterprise Edition (ODI), Cloud Infrastructure Data Integration, or SOA Suite	
Software AG webMethods Integration Server	
TIBCO ActiveMatrix BusinessWorks	
TIBCO Cloud Integration	
WSO2 Enterprise Integrator (EI)	

Customer success story: UPS streamlines package tracking and delivery with Red Hat

System management

Instead of:	Try:
BMC TrueSight Automation for Servers	Red Hat Satellite
HPE OneView	Red Hat Insights
Microsoft Endpoint Manager	Red Hat Advanced Cluster Management for Kubernetes
	Red Hat Advanced Cluster Security for Kubernetes

Customer success story: Tambla Workforce Solutions reduces delivery times, operating costs

Messaging and event management

Instead of:	Try:
Confluent Platform	Red Hat Application Foundations
IBM MQ	Red Hat AMQ
Solace PubSub+ Platform	
TIBCO Enterprise Message Service	
TIBCO Cloud Messaging	
VMware RabbitMQ	

Customer success story: Argentina's largest electrical provider Edenor streamlines system integration

Application programming interface (API) management

Instead of:	Try:
Apigee Edge	Red Hat Application Foundations
Kong Enterprise	Red Hat 3scale API Management
MuleSoft Anypoint Platform	
TIBCO Cloud Mashery	
WSO2 API Manager	

Customer success story: Korea's Shinhan Bank speeds application delivery by 50% with Red Hat

Application servers

Instead of:	Try:
Oracle GlassFish Server	Red Hat Application Foundations
Oracle WebLogic Server	Red Hat Runtimes

Customer success story: Indian insurance company Bajaj Allianz Life Insurance Company (BALIC) adopts microservices to speed digital business

In-memory data grids

Instead of:	Try:
Hazelcast	Red Hat Application Foundations
Oracle Coherence	Red Hat Runtimes
Software AG Terracotta	

Customer success story: Ireland's Department of Transport modernizes for interoperability and data protection

Doing business with Red Hat

Our open source development model generates innovative products, and our business model provides simple and effective ways for IT departments to deploy them. At Red Hat, open source is about more than code. It's about expanding the idea of community to include customers, partners, and competitors—and working with and among them to create useful, standardized, and feature-rich solutions.

Our comprehensive ecosystem includes:

▸ Partners that certify hardware and software compatibility.

▶ System integrators and service providers that offer technology integration and local industry expertise.

▶ Global alliance partners that collaborate with us to ensure our solutions work together for long-term production deployments at scale.

▶ Distributors and resellers that offer Red Hat products across industries.

Red Hat products are offered as annual subscriptions, giving customers a simple way to manage and budget purchases without license lock-in. Customers can deploy complete, fully supported configurations selected from thousands of applications and hardware platforms.

Red Hat succeeds because of our dedicated community of contributors, partners, and customers. We work together with the world's most innovative companies to turn good ideas into great ideas. Read their stories at redhat.com/success-stories.

About Red Hat

Red Hat helps customers standardize across environments, develop cloud-native applications, and integrate, automate, secure, and manage complex environments with award-winning support, training, and consulting services.

f facebook.com/redhatinc
𝕏 @RedHat
in linkedin.com/company/red-hat

North America
1 888 REDHAT1
www.redhat.com

Europe, Middle East, and Africa
00800 7334 2835
europe@redhat.com

Asia Pacific
+65 6490 4200
apac@redhat.com

Latin America
+54 11 4329 7300
info-latam@redhat.com

redhat.com
#1530842_1124