

LAUNCH INNOVATIVE PRODUCTS FASTER WITH RED HAT AND ALIBABA CLOUD

PARTNER BRIEF



By 2020,

83%

of enterprise workloads will run on cloud infrastructure, with 41% running on public cloud infrastructure.¹

Red Hat and Alibaba Cloud provide a modern cloud foundation and innovative application development technologies to help you build and launch compelling products quickly while mitigating risk from technological and market changes.

FAST INNOVATION AND AGILE DEPLOYMENT ARE CRITICAL FOR SUCCESS

Worldwide, organizations face increasing competition as digital technologies continue to disrupt industries. To remain successful, they must differentiate themselves with compelling products while also controlling costs. However, if it takes too long to develop and launch new products, the business is likely to miss market opportunities and become less competitive.

In addition, many companies are adopting multicloud strategies to reduce risk. Yet choosing the right set of cloud providers and services from the large number available—and then connecting them into existing on-premise and cloud-based infrastructure—can be overwhelming.

Red Hat and Alibaba Cloud deliver the modern cloud foundation and innovative application development technologies you need to quickly create high-value products, monitor and manage expenses, and mitigate technological risk.

BUILD A FLEXIBLE APPLICATION ENVIRONMENT

Red Hat and Alibaba Cloud combine production-grade open source software, global cloud infrastructure, and advanced machine learning and big data capabilities into a high-performance, adaptable platform for application development and deployment. A leading public cloud service provider, Alibaba Cloud operates 18 datacenters globally. These datacenters are connected by fast networks to provide a unified experience—no matter where you are or which datacenter you connect to. The company delivers the same levels of performance, scalability, and usability as other global providers—at competitive price points. Comprehensive compliance credentials ensure that your environment meets industry and government requirements for data sovereignty, privacy, and portability, as well as overall operations.

Using an open, collaborative business model and an affordable, predictable subscription, Red Hat delivers a comprehensive portfolio of products and services. Red Hat® Enterprise Linux® provides a consistent, security-focused foundation for enterprise hybrid cloud environments. Red Hat OpenShift® offers a Kubernetes-based container platform for quickly building, developing, and deploying applications across infrastructures. Red Hat Ansible® Automation is simple, agentless IT automation technology that can improve processes, migrate applications for better optimization, and provide a single language for DevOps practices across your organization.

With Red Hat and Alibaba Cloud, you can build innovative, portable applications faster and deploy them across hybrid, multicloud infrastructures to reduce risk.

BUILD AND DELIVER HIGH-VALUE PRODUCTS FASTER

76% of IT leaders say improving the speed of development cycles is a critically important or very important key performance indicator (KPI).² Red Hat and Alibaba Cloud offer a consistent, cloud-scale application foundation that helps you quickly develop and deliver new, high-value services.

¹ Forbes, "83% Of Enterprise Workloads Will Be In The Cloud By 2020," January 7, 2018. [forbes.com/sites/louiscolombus/2018/01/07/83-of-enterprise-workloads-will-be-in-the-cloud-by-2020/#35d8bedb6261](https://www.forbes.com/sites/louiscolombus/2018/01/07/83-of-enterprise-workloads-will-be-in-the-cloud-by-2020/#35d8bedb6261).

² Salesforce, "Second Annual State of IT Report," 2017.

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.

ABOUT ALIBABA CLOUD

As the cloud computing arm and business unit of Alibaba Group (NYSE: BABA), Alibaba Cloud provides a comprehensive suite of global cloud computing services to power both our international customers' online businesses and Alibaba Group's own e-commerce ecosystem. Alibaba Cloud's international operations are registered and headquartered in Singapore, and the company has international teams stationed in Dubai, Frankfurt, Hong Kong, London, New York, Paris, San Mateo, Seoul, Singapore, Sydney and Tokyo.



facebook.com/redhatinc
@redhat

linkedin.com/company/red-hat

facebook.com/alibabacloud
@alibabacloud

linkedin.com/company/
alibaba-cloud-computing-company

redhat.com
alibabacloud.com
F14078_0918_KVM

Create consistency across development, test, and production environments with an innovative container platform. Use containers to move applications along the development process through each environment without delays from recoding or troubleshooting. Streamline application development, testing, and deployment of applications with advanced life-cycle automation. Ensure high application quality, boost efficiency, and improve consistency and security with automated processes and policy enforcement.

Red Hat and Alibaba Cloud also offer industry-specific expertise and services to help you create new services faster and with less effort. Integrate tailored solutions—including machine learning models and algorithms—into your own offerings and access them directly through Red Hat OpenShift to build customized products.

ADOPT A MULTICLOUD DEPLOYMENT STRATEGY

It is estimated that by 2020, 83% of enterprise workloads will run on cloud infrastructure, with 41% running on public cloud infrastructure.³ Red Hat OpenShift and Alibaba Cloud provide an ideal foundation for hybrid and multicloud operations. Deploy applications across infrastructures, regions, and platforms—without recoding or refactoring—to extend the reach of your business. Strategically place containerized applications according to performance, security, regulatory, and cost requirements, and move them as needs change, knowing that they will run the same across environments. Expand your footprint with Alibaba Cloud's extensive datacenter network and flexible, competitive pricing and performance.

GIVE DEVELOPERS THE TOOLS AND SKILLS THEY WANT AND NEED

The biggest challenges for developers are dealing with limited capacity, managing time, and sharing knowledge between team members.⁴ Red Hat OpenShift gives your developers more flexibility to focus on what they do best. Speed resource delivery to developers with catalog-based self-service capabilities and automated provisioning, configuration, and retirement. Allow staff to immediately start working in Red Hat OpenShift using their choice of tools, components, and runtimes with a complete set of tools and services. Finally, help your core development team use innovative open source technologies to rapidly build prototypes, experience DevOps, and adopt agile workflows with progressive training services like [Red Hat Open Innovation Labs](#).

LEARN MORE

Digital disruption requires your organization to adapt quickly to technology and market changes. Move your organization forward using trusted open source solutions on a global cloud infrastructure. Red Hat and Alibaba Cloud deliver a modern cloud foundation and innovative application development technologies so you can differentiate your business while controlling costs and mitigating risk.

[Learn more at redhat.com/en/partners/alibaba-cloud.](https://redhat.com/en/partners/alibaba-cloud)

³ Forbes, "83% Of Enterprise Workloads Will Be In The Cloud By 2020," January 7, 2018. forbes.com/sites/louiscolombus/2018/01/07/83-of-enterprise-workloads-will-be-in-the-cloud-by-2020/#35d8bedb6261.

⁴ Coding Sans, "State of Software Development". 2018. codingsans.com/state-of-software-development-2018.