Develop, host, and scale your apps faster using containers

To compete in today’s fast-paced digital economy you need to develop, deploy, and scale applications quickly and cost-effectively. With Red Hat OpenShift you can focus on creating differentiated applications to grow your business. And with the Couchbase Data Platform – the world’s first Engagement Database – you can develop with agility and operate at any scale.

Accelerate development for faster time to market

Container application platforms combine standardized application packaging, agile development methods, and hybrid cloud infrastructure to help development teams and IT operations drive agility and business innovation. These platforms provide pre-built and packaged developer tools, runtimes, and automation for faster development cycles. Developers can focus on rapid, high-quality development using the tools they want to use. And product teams can concentrate on delivering new services and products to market more quickly.

Red Hat and Couchbase: Better together

Couchbase Data Platform is certified for Red Hat OpenShift Container Platform, and is included in the OpenShift 3.7 Service Catalog. The combined Red Hat and Couchbase solution offers an efficient and convenient way for developers to supply highly scalable and reliable database functionality for cloud-based applications and services. Both Red Hat and Couchbase are members of the Cloud Native Computing Foundation (CNCF) and are dedicated to making cloud-native computing universal and sustainable.

Together, Red Hat OpenShift and the Couchbase Data Platform provide an agile and cost-effective framework for efficiently developing and running highly scalable and reliable applications. The combined solution, which has been rigorously tested by Couchbase and fully certified by Red Hat, is ideal for building and scaling web, IoT, big data, mobile, and other contemporary applications.

Why Couchbase on Red Hat? Agility.

- Transform customer experiences using data from digital interactions
- Speed development and deployment of new customer engagement applications
- Leverage pre-built dev tools, runtimes, and automation
- Run business critical apps on any cloud or on-prem
- Scale cloud-native web, IoT, big data, and mobile apps

86 percent of CIOs say a legacy database has impacted the ability to develop new applications and improve business operations and/or agility.

Source: Couchbase CIO survey, 2017
About Couchbase

Couchbase’s mission is to be the data platform that revolutionizes digital innovation. To make this possible, Couchbase created the world’s first Engagement Database. Built on the most powerful NoSQL technology, the Couchbase Data Platform offering includes Couchbase Server and Couchbase Mobile and is Open Source. The platform provides unmatched agility and manageability — as well as unparalleled performance at any scale — to deliver ever-richer and ever more personalized customer experiences.

The Couchbase Data Platform

Built on the most powerful NoSQL technology, the Couchbase Data Platform gives you the flexibility to constantly reinvent the customer experience, from any cloud to every edge device. Developed as an alternative to traditionally inflexible SQL databases, the Couchbase Data Platform is the world’s first Engagement Database. By making it easier to capture, manipulate, and retrieve the data involved in every digital interaction, the Couchbase Data Platform enables businesses to build enterprise-grade applications that improve the customer experience and drive ever-deeper engagement. The non-proprietary platform delivers unparalleled performance at scale, from the cloud to the edge, with unmatched agility and manageability.

Red Hat® OpenShift Container Platform

Red Hat® OpenShift Container Platform unites developers and IT operations on a single platform to build, deploy, and manage applications consistently across hybrid cloud and multi-cloud infrastructures. The platform helps businesses achieve greater value by delivering modern and traditional applications with shorter development cycles and lower operating costs. Red Hat OpenShift is built on open source innovation and industry standards, including Kubernetes and Red Hat Enterprise Linux®, the world’s leading enterprise Linux distribution. OpenShift Container Platform provides developers with a self-service platform for provisioning, building, and deploying applications and their components. And it gives IT operations secure, enterprise-grade Kubernetes for policy-based controls and automation for application management.

Learn more

To learn more, contact your Red Hat or Couchbase sales representative today or visit these websites:

www.couchbase.com | www.openshift.com

About Red Hat

Red Hat is the world’s leading provider of open source solutions, using a community-powered approach to provide reliable and high-performing cloud, virtualization, storage, Linux, and middleware technologies. Red Hat also offers award-winning support, training, and consulting services. Red Hat is an S&P company with more than 70 offices spanning the globe, empowering its customers’ businesses.