

# Red Hat Delivers OpenShift Enterprise 3 to Power a New Web-Scale Distributed Application Platform

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*Red Hat's award-winning Platform-as-a-Service integrates latest container innovations to accelerate application development and DevOps from datacenter to cloud*

BOSTON--(BUSINESS WIRE)-- Red Hat, Inc. (NYSE: RHT), the world's leading provider of open source solutions, today announced the general availability of OpenShift Enterprise 3, the first enterprise-ready web-scale container application platform based on Docker format Linux containers, Kubernetes orchestration and Red Hat Enterprise Linux 7, providing full support from the operating system to application runtimes. OpenShift Enterprise 3, the next-generation of Red Hat's award-winning Platform-as-a-Service (PaaS) offering, helps organizations accelerate application development and delivery by enabling development and operations teams to be more agile, responsive and efficient.

OpenShift Enterprise 3 delivers a container-based application platform based on Docker and powered by Red Hat Enterprise Linux, providing a secure, efficient and portable way to develop, deploy and run application services. This also provides OpenShift users with access to the broadest ecosystem of packaged application components, combined with the security and trust delivered by [Red Hat's Container Certification Program](#). To orchestrate enterprise applications that typically span multiple containers and hosts, OpenShift Enterprise 3 also includes Kubernetes, a powerful, web-scale, open source, container orchestration and management engine developed with Google. As a [leading contributor](#) to both the Docker and Kubernetes open source projects, Red Hat is not just adopting these technologies but actively building them upstream in the community.

Above this core container infrastructure platform, OpenShift adds a wide selection of tools for developers to create and collaborate on application projects, leveraging OpenShift web, command line, or integrated development environment interfaces. Developers can push their application code directly from GIT and automate the Docker image build process using OpenShift's innovative [source-to-image](#) build capabilities. Developers can also manage application deployments and rollbacks and integrate with their existing development and continuous integration tools. OpenShift Enterprise 3 also includes enterprise middleware services from the Red Hat JBoss Middleware portfolio including application container services with Red Hat JBoss Enterprise Application Platform, Red Hat JBoss Web Server (Tomcat) and messaging services with Red Hat JBoss A-MQ.

As organizations are expanding their adoption of container-based application delivery solutions, they need the capacity to deploy, run, and manage their applications more efficiently and consistently. This shift towards containerized applications and immutable infrastructure enables organizations to easily deploy new microservices-based applications architectures, while also managing their existing applications across physical, virtual, private and public cloud environments. OpenShift Enterprise 3 delivers powerful and fully supported container-based development and deployment platform for managing these applications across the lifecycle.

## Preview OpenShift Dedicated

In addition to the launch of OpenShift Enterprise 3, Red Hat is announcing the beta of [OpenShift Dedicated](#), a new public cloud service based on the OpenShift 3 platform. This service builds on OpenShift Online, Red Hat's hugely popular public PaaS offering, hosting more than two and a half million applications since its launch in November 2011. The new OpenShift Dedicated service enables businesses to quickly build, launch and host innovative applications in the public cloud by offering enterprises a dedicated instance of OpenShift in the public cloud managed completely by the OpenShift operations team.

## New OpenShift Services Enhance the Developer Experience

Red Hat is adding new courses to its robust selection of enterprise consulting and training services to assist users and developers in the transition to OpenShift Enterprise 3. A new OpenShift Enterprise 3 administrator course can teach customers how to deploy, configure and manage their OpenShift 3 environment. Then, when they are ready, they can achieve their certification by passing the Red Hat Certificate of Expertise in Platform-as-a-Service (PaaS) exam. A new OpenShift Enterprise 3 developer course can show users how to build and deploy applications and troubleshoot issues on the OpenShift 3 platform. By introducing tools and methodologies that improve application lifecycle management, Red Hat Consulting increases productivity by allowing developers to write applications more quickly, reducing cycle times, driving automation, and increasing efficiency.

## Availability

OpenShift Enterprise 3 is now generally available, with pricing based on socket and core pair options.

## Attend the OpenShift Enterprise 3 Roadshow

The OpenShift team will embark on a global roadshow to showcase the newest features in OpenShift 3 and host hands-on workshops to show users the basics of installing an OpenShift 3 environment, building containers from source code and deploying sample applications on OpenShift 3. The roadshow will kick off in Raleigh, N.C. and is slated to visit over twenty cities. Learn more and [sign up for a space at the roadshow](#).

## Webcast

Paul Cormier, president, Products and Technologies, Red Hat, will host a webcast live from Red Hat Summit to discuss today's announcement at 1:15 p.m. EDT (10:15 a.m. PDT) on June 24, 2015. Following remarks, press and analysts are invited to participate in a question and answer session.

Sign up [here](#) to join the webcast or view the replay after the event.

#### Supporting Quotes

*Ashesh Badani, vice president and general manager, OpenShift, Red Hat*

"This release of OpenShift Enterprise 3 employs open source containers and orchestration practices to change the developer experience and move the platform in the direction of what customers are asking for -- a flexible platform for a microservices architecture. Our continued upstream work in the Docker and Kubernetes communities enable us to deliver the most updated technology platform for developers and operators, enabling them to remain competitive through quicker innovation."

*Jay Lyman, Research Manager, Cloud Platforms, 451 Research*

"As the disruption of application container software continues to grow, Red Hat is among the earliest and deepest supporters of the technology, particularly with its focus on enterprise-readiness for containers in its OpenShift Enterprise 3. With natively-integrated Docker containers and Kubernetes container orchestration, Red Hat has fully embraced the trend. Along with its community and customers, Red Hat is helping to shape best practices and standards for containers with OpenShift Enterprise 3, which supports container-based application architecture for new, cloud-native and existing enterprise applications."

*Andrew Myers, general manager, Datacom*

"By participating in the OpenShift Enterprise 3 Beta program Datacom has been able to identify significant benefits of container technology and how to easily embrace the DevOps methodology within our current practices. OpenShift by Red Hat provides an easy to use Platform-as-a-Service experience, and we see clear benefit to our customers by allowing easy management of the entire development lifecycle from the early development stages all the way to production deployment."

*Dr. Andre Engelbertz, Digital Division, T-Systems International GmbH*

"Our variety of customers and end users in health and industry service required a robust platform that could manage an application's entire lifecycle over multiple datacenters. Adding OpenShift Enterprise to our Red Hat Enterprise Linux deployment allowed us to bring control and visibility into our Platform-as-a-Service environment with support we could trust. Now our customers can easily move into the cloud, allowing migration and development innovation to happen faster and with more flexibility."

#### Additional Resources

Read about the [journey to OpenShift 3](#)

Learn more about [OpenShift Enterprise](#)

Hear from [OpenShift customers at the Red Hat Summit](#)

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#### Forward-Looking Statements

Certain statements contained in this press release may constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements provide current expectations of future events based on certain assumptions and include any statement that does not directly relate to any historical or current fact. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors, including: risks related to the ability of

the Company to compete effectively; the ability to deliver and stimulate demand for new products and technological innovations on a timely basis; delays or reductions in information technology spending; the effects of industry consolidation; the integration of acquisitions and the ability to market successfully acquired technologies and products; uncertainty and adverse results in litigation and related settlements; the inability to adequately protect Company intellectual property and the potential for infringement or breach of license claims of or relating to third party intellectual property; risks related to data and information security vulnerabilities; ineffective management of, and control over, the Company's growth and international operations; fluctuations in exchange rates; and changes in and a dependence on key personnel, as well as other factors contained in our most recent Annual Report on Form 10-K (copies of which may be accessed through the Securities and Exchange Commission's website at <http://www.sec.gov>), including those found therein under the captions "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations". In addition to these factors, actual future performance, outcomes, and results may differ materially because of more general factors including (without limitation) general industry and market conditions and growth rates, economic and political conditions, governmental and public policy changes and the impact of natural disasters such as earthquakes and floods. The forward-looking statements included in this press release represent the Company's views as of the date of this press release and these views could change. However, while the Company may elect to update these forward-looking statements at some point in the future, the Company specifically disclaims any obligation to do so. These forward-looking statements should not be relied upon as representing the Company's views as of any date subsequent to the date of this press release.

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