

Red Hat and Microsoft Co-Develop the First Red Hat OpenShift Jointly Managed Service on a Public Cloud

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Microsoft and Red Hat expand partnership around hybrid cloud, container management and developer productivity

SAN FRANCISCO--(BUSINESS WIRE)-- Microsoft Corp. (Nasdaq "MSFT") and Red Hat Inc. (NYSE: RHT) today expanded their alliance to empower enterprise developers to run container-based applications across Microsoft Azure and on-premises. With this collaboration, the companies will introduce the first jointly managed OpenShift offering in the public cloud, combining the power of Red Hat OpenShift, the industry's most comprehensive enterprise Kubernetes platform, and Azure, Microsoft's public cloud.

"Gartner predicts that, by 2020, more than 50% of global organizations will be running containerized applications in production, up from less than 20% today."

With organizations turning to containerized applications and Kubernetes to drive digital transformation and help address customer, competitive, and market demands, they need solutions to easily orchestrate and manage these applications, across the public cloud and on-premises. Red Hat OpenShift on Azure will be jointly engineered, and designed to reduce the complexity of container management for customers. As the companies' preferred offering for hybrid container workflows for our joint customers, Red Hat and Microsoft will jointly manage the solution for customers, with support from both companies.

In addition to being a fully managed service, Red Hat OpenShift on Azure, will bring enterprise developers:

Flexibility: Freely move applications between on-premises environments and Azure using OpenShift, which offers a consistent container platform across the hybrid cloud.

Speed: Connect faster, and with enhanced security, between Azure and on-premises OpenShift clusters with hybrid networking.

Productivity: Access Azure services like Azure Cosmos DB, Azure Machine Learning, and Azure SQL DB, making developers more productive.

When customers choose Red Hat OpenShift on Azure, they will receive a managed service backed by operations and support services from both companies. Support extends across their containerized applications, operating systems, infrastructure and the orchestrator. Further, Red Hat's and Microsoft's sales organizations will work together to bring the companies' extensive technology platforms to customers, equipping them to build more cloud-native applications and modernize existing applications.

Customers can more easily move their applications between on-premises environments and Microsoft Azure because they are leveraging a consistent container platform in OpenShift across both footprints of the hybrid cloud.

The expanded collaboration between Microsoft and Red Hat will also include:

Enabling the hybrid cloud with full support for Red Hat OpenShift Container Platform on-premises and on Microsoft Azure Stack, offering a consistent on- and off-premises foundation for the development, deployment, and management of cloud-native applications on Microsoft infrastructure. This provides a pathway for customers to pair the power of the Azure public cloud with the flexibility and control of OpenShift on-premises on Azure Stack.

Multi-architecture container management that spans both Windows Server and Red Hat Enterprise Linux containers. Red Hat OpenShift on Microsoft Azure will consistently support Windows containers alongside Red Hat Enterprise Linux containers, offering a uniform orchestration platform that spans the leading enterprise platform providers.

More ways to harness data with expanded integration of Microsoft SQL Server across the Red Hat OpenShift landscape. This will soon include SQL Server as a Red Hat certified container for deployment on Red Hat OpenShift on Azure and Red Hat OpenShift Container Platform across the hybrid cloud, including Azure Stack.

More ways for developers to use Microsoft tools with Red Hat as Visual Studio Enterprise and Visual Studio Professional subscribers will get Red Hat Enterprise Linux credits. For the first time, developers can work with .NET, Java, or the most popular open source frameworks on this single, and supported, platform.

Availability

Red Hat OpenShift on Azure is anticipated to be available in preview in the coming months. Red Hat OpenShift Container Platform and Red Hat Enterprise Linux on Azure and Azure Stack are currently available.

Supporting Quotes

Paul Cormier, president, Products and Technologies, Red Hat

"Very few organizations are able to fully silo their IT operations into a solely on-premises or public cloud footprint; instead, it's a hybrid mixture of these environments that presents a path towards digital transformation. By extending our partnership with Microsoft, we're able to offer the industry's most comprehensive Kubernetes platform on a leading public cloud, providing the ability for customers to

more easily harness innovation across the hybrid cloud without sacrificing production stability.”

Scott Guthrie, executive vice president, Cloud and Enterprise Group, Microsoft

“Microsoft and Red Hat are aligned in our vision to deliver simplicity, choice and flexibility to enterprise developers building cloud-native applications. Today, we’re combining both companies’ leadership in Kubernetes, hybrid cloud and enterprise operating systems to simplify the complex process of container management, with an industry-first solution on Azure.”

About Red Hat, Inc.

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. Learn more at <http://www.redhat.com>.

About Microsoft

Microsoft (Nasdaq “MSFT” @microsoft) enables digital transformation for the era of an intelligent cloud and an intelligent edge. Its mission is to empower every person and every organization on the planet to achieve more.

Red Hat's 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 integration of acquisitions and the ability to market successfully acquired technologies and products; risks related to errors or defects in our offerings and third-party products upon which our offerings depend; risks related to the security of our offerings and other data security vulnerabilities; fluctuations in exchange rates; the effects of industry consolidation; 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; changes in and a dependence on key personnel; the ability to meet financial and operational challenges encountered in our international operations; and ineffective management of, and control over, the Company's growth and international operations, 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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1. Gartner, Inc., Smarter with Gartner, “[6 Best Practices for Creating a Container Platform Strategy](#),” Contributor: Christy Pettey, Oct. 31, 2017.

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