

Red Hat Enterprise Linux OpenStack Platform Leveraged by Alcatel-Lucent, CloudBand™ as Part of Its Network Functions Virtualization (NFV) Platform

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Red Hat Enterprise Linux OpenStack Platform is recognized for open standards and enterprise ready technology to meet communication service providers' NFV requirements

RALEIGH, N.C.--(BUSINESS WIRE)-- Red Hat, Inc. (NYSE: RHT), the world's leading provider of open source solutions, today announced that Alcatel-Lucent, a company at the forefront of the move to the cloud for global telecommunications companies, will deploy Red Hat Enterprise Linux OpenStack Platform based on Red Hat Enterprise Linux and Kernel-based Virtual Machine (KVM), as the common platform for its Network Functions Virtualization (NFV) solution, CloudBand.

NFV solutions use virtualization technology to consolidate several network equipment types on industry-standard high volume servers, switches, and storage. Red Hat will be part of Alcatel-Lucent's CloudBand NFV platform, which offers a new way to design, deploy and manage networking services, supporting a flexible network infrastructure needed to move complex applications and services to the cloud.

Alcatel-Lucent specifically chose Red Hat Enterprise Linux OpenStack Platform for use in managing CloudBand Nodes, the turn-key, all-in-one compute, storage and network node system that interfaces with the CloudBand Management System, along with any other OpenStack-enabled nodes.

Additionally, Red Hat was selected for its ability to enable faster, open innovation through contribution in new upstream OpenStack projects. This collaboration is a product of Alcatel-Lucent's successful [CloudBand Ecosystem Program](#) and Red Hat's [ISV Partner Program](#) in which Alcatel-Lucent holds Premier status.

The Alcatel-Lucent CloudBand node also leverages the previously announced partnership between Red Hat and Alcatel-Lucent's software-defined networking (SDN) venture, [Nuage Networks](#), to provide a single automatically deployable stack that includes Nuage SDN, Red Hat Enterprise Linux OpenStack Platform, virtual storage and management tools.

Red Hat Enterprise Linux OpenStack Platform builds on Red Hat's ten year commitment to building an industry-leading partner ecosystem for compute, storage and networking that delivers the highest levels of industry-standard compatibility for an enterprise-ready OpenStack solution. Since introducing its Red Hat OpenStack Cloud Infrastructure Partner Network in Spring 2013, Red Hat has built the industry's largest ecosystem in support of commercial OpenStack deployments.

Supporting Quotes

Radhesh Balakrishnan, general manager, Virtualization and OpenStack, Red Hat

"Service providers in today's environment want better control over their products and services delivered to their customers, including not being tied to proprietary equipment, being able to lower CapEx and OpEx, improve time-to-market and deliver innovative and competitive products and services. We're delighted that Red Hat's technology has been recognized as best-in-class in the industry for the CloudBand NFV platform and excited that our strength in bringing open source innovation from projects to enterprise-ready products will offer value to all the vendors hosting applications on CloudBand."

Dor Skuler, vice president and general manager, CloudBand Business Unit, Alcatel-Lucent

"Alcatel-Lucent is dedicated to working with service providers as they begin to move quickly towards the cloud. Working with Red Hat, the major contributor to OpenStack, gives us both the visibility and ability to provide input to OpenStack upstream projects, in order to highlight specific stringent requirements networks demand. The insight that both Alcatel and Red Hat bring - from ETSI NFV to OpenStack - and the CloudBand NFV platform is essential to drive the telecommunications industry forward."

Additional Resources

Learn more about [Red Hat Enterprise Linux OpenStack Platform](#)

Learn more about the Alcatel-Lucent [CloudBand Product](#)

Learn more about the Alcatel-Lucent [CloudBand Ecosystem Program](#)

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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 delays or reductions in information technology spending; the effects of industry consolidation; the ability of the Company to compete effectively; 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; the ability to deliver and stimulate demand for new products and technological innovations on a timely basis; 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 Quarterly Report on Form 10-Q (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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