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## Home » News » Rackspace And CERN Openlab Bring Clouds Around Discovery

# Rackspace And CERN Openlab Bring Clouds Around Together To Aid Scientific Discovery

12:40:43 - 20 May 2015

### Rackspace Extends Its Relationship With CERN openlab to Continue Working on Cloud Federation Project

LONDON, UNITED KINGDOM--(Marketwired - May 20, 2015) - Rackspace® (NYSE: RAX), the #1 managed cloud company, today announced an extension of its contributor agreement with CERN openlab to continue working on creating a reference architecture and operational model for federated cloud services. The successful relationship has already seen Rackspace and CERN develop identity authentication over multiple OpenStack clouds, with the next iteration of the project being to extend this concept to developing standardised templates for OpenStack cloud orchestration. This work is expected to enable customers to spin up an environment across multiple cloud platforms with a single action.

CERN's computing environment is extremely demanding; the CERN Data Centre stores more than 30 petabytes of data per year from (LHC), and this data is made available in near real-time to physicists and infrastructure. The Worldwide LHC Computing Grid comprises over 170 processing 2 million jobs a day.

CERN relies on multiple OpenStack clouds that need to be accessed by thousands of users working in an integrated model using open standard identity federation, for open collaboration, and ultimately scientific discovery. For industry partners, future technology solutions in CERN's extreme computing environment will provide technology solutions to real business and IT challenges.

"More companies are now looking to use multiple clouds to effectively solve complex problems by blending low-cost, high-performance, enhanced security and optimised

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Director of Customer Technology Services. "But, we are still seeing the just one cloud into their business. Federation is an opportunity to re-us want to run your business on, making multi-cloud a business benefit ch

"Our CERN openlab mission is to work with industry partners to develop faced by the worldwide LHC community. "These solutions also often pla challenges," says Tim Bell, infrastructure manager in the IT department federation with Rackspace, this is a very important step forward. For CE around the world is essential for ongoing collaboration and discovery."

The Rackspace and CERN openlab agreement involves building on the p standard orchestration capability, reliant on shared installation images a identification of the available cloud resource and the management of vir identity.

Rackspace will continue to fund a full time research fellow at CERN to h provide services and remote assistance in design and implementation fr be using Rackspace® Public Cloud and OnMetal™ services for testing. Th orchestration, Glance image, Keystone service catalog and Nova compu demonstrate the federation of Heat orchestration at the 2015 Autumn

For more information about CERN openlab, visit [www.cern.ch/openlab](http://www.cern.ch/openlab)

### About Rackspace

Rackspace® (NYSE: RAX) is the #1 managed cloud company. Its techn companies to tap the power of the cloud without the pain of hiring expe Rackspace is also the leader in hybrid cloud, giving each company the b -- or multi-tenant servers, or a combination of those platforms. Rackspa source operating system for the cloud. Headquartered in San Antonio, F customers from data centres on four continents. It ranks #6 on UK Bes Sunday Times Best Companies. For more information, visit <http://www>

### Forward-looking statement

This press release contains forward-looking statements that involve risk or uncertainties materialize or such assumptions prove incorrect, the re materially from those expressed or implied by such forward-looking stat than statements of historical fact are statements that could be deemed statements concerning expected development, performance or operatio or customers of our customers associated with our hosting solutions; an and any statements of assumptions underlying any of the foregoing. Ri: issues relating to the performance of a customer's configuration caused changes in the economy, technological and competitive factors, regulat Rackspace Hosting's Form 10-Q for the quarter ended March 31, 2015, required by law, Rackspace Hosting assumes no obligation to update the update the reasons actual results could differ materially from those anti even if new information becomes available in the future.

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