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space and CERN openlab to collaborate on hybrid cloud

3 Written by Jonathan Brandon   Print   Email

enlab, a public-private partnership between ropean Organisation for Nuclear Research) mpanies has partnered with leading ompany Rackspace to deliver a new hybrid hitecture that will help create a more relationship between private and public

enlab helps to accelerate the development of cutting edge technical solutions for a range of industries and has implemented OpenStack-based private clouds for its internal IT needs.

Rackspace, a leading contributor to the open source OpenStack platform will partner with lab to create a reference architecture and operational model for federated cloud services between Rackspace Private Cloud, Rackspace Public Cloud and CERN's OpenStack powered Clouds.

Rackspace and CERN openlab will work together over the next year to deliver the new hybrid cloud architecture

"This is a landmark moment for Rackspace, as we feel this is an opportunity to take our already mutually beneficial relationship with CERN to new heights," said Jim Curry, SVP and general manager of Rackspace Private Cloud. "Through ongoing collaboration with CERN openlab, we will broaden the global reach of our hybrid cloud solutions, while simultaneously helping to set the pace of innovation within the field of particle physics."

Rackspace and CERN openlab have worked together before in order to deliver a solution that would allow the laboratory to burst workloads into Rackspace's public cloud. But through the new collaborative agreement, the Rackspace private cloud platform will be deployed onto servers that the lab utilises for physics experiments – serving up to 11,000 physicists. Both Rackspace and CERN openlab hope to deliver a hybrid architecture that will allow CERN openlab (and organisations like it) to accommodate excess workloads the organisation cannot accommodate on its own.

"We have just celebrated the 20th anniversary of CERN's decision to make its World Wide Web software freely available. We definitely see great value in open source technologies like OpenStack. They foster continuous technological improvements through community contributions, while also giving us the ability to quickly address challenges, such as massive scaling, by leveraging the work of others," said Tim Bell, infrastructure manager in the IT department at CERN. "We're excited to partner with Rackspace in the CERN openlab framework, as we look for ways to accelerate our innovation on top of an OpenStack-based hybrid cloud."

The agreement between the two organisations is set to last a year and will see Rackspace join other top ICT vendors like HP, Huawei, Intel and Oracle as joint contributors to CERN openlab.

Tags; CERN, federated cloud, hybrid cloud, Rackspace, News & Analysis

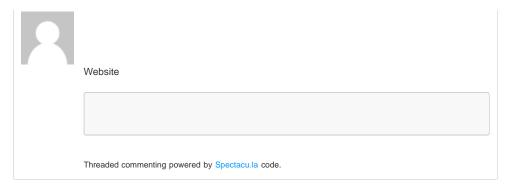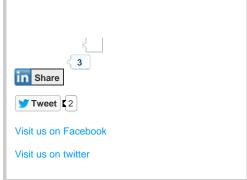del.icio.us   Digg   Facebook

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INTERVIEW

Cloud providers need to work on SLA's and reliability, says NATS CIO

Cloud service providers have been improving their service terms but still have a way to go when it comes to guaranteeing service reliability, says NATS CIO Gavin Walker.

Tags; desktop as a service, Gavin Walker, Infrastructure as a Service, software as a service, News & Analysis

Cloud played role in Jaguar Land Rover's transformation, says IT director

Over the past five years Jaguar-Land Rover has transformed from a loss-making business into the triumph of the luxury automotive sector it once was, and the company's journey to the cloud was in part an outgrowth and facilitator of that transformation says Alex Rammal, business relationship director of IT at Jaguar Land Rover.

Tags; Aplicor, Google App Engine, SAP

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With hybrid cloud uptake on the rise, the challenges involved with creating IT environments where hosted public & private clouds and on-premises infrastructure can thrive as one will become increasingly important. But what kind of implications do these challenges have for the race to provide enterprises with the most effective cloud services?

Tags; hybrid cloud, private cloud, public cloud, VMWare

Pentaho and Rackspace partner to provide Hadoop as a Service

Business intelligence and analytics provider Pentaho has partnered with leading hosting and IaaS provider Rackspace to launch a new Hadoop as a Service offering for enterprises with a need for cloud-based big data capabilities.

Tags; big data, Rackspace, News & Analysis

Telstra extends cloud services to UK, Hong Kong and Singapore

Australia-based carrier services firm Telstra Global on Wednesday extended its cloud services in the UK, Hong Kong and Singapore, replicating its offering for the Australian market.

Tags; hybrid cloud, Infrastructure as a Service, Martin Bishop, telstra, News & Analysis, Operator

Rackspace launches public and hybrid cloud in Australia

Rackspace, a hosting company and supporter of the OpenStack platform, this week launched Australia's first OpenStack-based public cloud offering.

Tags; Australia, hybrid cloud, OpenStack, private cloud, public cloud, Rackspace, Asia Pacific, News & Analysis

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