



Brocade and CERN openlab Collaborate on SDN Network Evolution

PR on Wednesday, July 29, 2015 at 8:53:37 pm



0



1



2



0



0

3

SHARES

Brocade (NASDAQ: BRCD) today announced a partnership with **CERN openlab** to help the world's largest and most respected centre for scientific research develop a long-term software-defined networking (SDN) strategy for the New IP. Brocade has been named an official networking contributor member to CERN openlab, building on its previous relationship as a technology supplier to CERN.

Created in 2001, CERN openlab is a unique public-private partnership between CERN and leading ICT companies from across the world. Its mission is to accelerate the development of cutting-edge solutions to be used by the worldwide Large Hadron Collider (LHC) community.

Brocade will be collaborating with CERN openlab on a new solution designed to help the organisation address the long-term challenges facing its network infrastructure. Due to the nature of the research carried out by CERN, the organisation generates extremely large data volumes and therefore needs an efficient, scalable, and flexible network in order to handle traffic spikes. The project with Brocade is intended to create a future-proof network based on the New IP and featuring a framework of SDN applications to optimise the routing of data traffic entering and leaving the organisation. Brocade will also create enhanced user interfaces for its solutions, giving collaborators at CERN the ability to view graphical charts and visualizations showing real-time and historical traffic information.

The open SDN solution will be based on OpenFlow and will utilize the **Brocade® SDN Controller** and **Brocade Flow Optimizer** application to increase network performance, proactively improve capacity planning and eliminate network congestion. The solution will also use OpenFlow-enabled Brocade **MLXe routers** and **ICX switches**.

Alberto Di Meglio, head of CERN openlab, commented, "As one of the most complex machines ever built, the Large Hadron Collider requires cutting-edge ICT solutions both to control its operations and to analyze the vast amounts of data produced by the experiments. This means that we are often at the very forefront of what is possible in terms of network and infrastructure management. We are pleased to be collaborating with Brocade to help develop a modern and agile network that will support CERN's research in the years to come."

Sean Ong, Malaysia country manager for Brocade, said, "Research carried out by CERN is crucial to answering many of humankind's questions about the origin of the universe and information technology plays a critical role in enabling these experiments. CERN openlab's commitment to open source technology is a key part of what has made it an IT pioneer over the last 14 years. As a founding member of the OpenDaylight Project, Brocade has been leading the industry's transition to open SDN. We are very excited to be a part of CERN openlab and look forward to working closely with CERN to help deliver efficient, scalable SDN solutions they need to continue their research."

About CERN openlab

CERN openlab has recently entered its fifth three-year phase (2015-2017), addressing new topics crucial to the CERN scientific programme. The topics have been defined over the past 18 months, through discussion and collaborative analysis of requirements between the companies collaborating in CERN openlab and representatives of both CERN and the LHC experiments.

About Brocade

Brocade (NASDAQ: BRCD) networking solutions help the world's leading organizations transition smoothly to a world where applications and information reside anywhere.

(www.brocade.com)

CATEGORIES

CHANNELS & PARTNERSHIPS

TAGGED

BROCADE

CERN

SDN



0



1



2



0



0

3

SHARES

PR

NEWS

PREVIOUS ARTICLE

PROGRESS ENRICHES DIGITAL EXPERIENCE FOR GLOBAL ENTERPRISES WITH LATEST TELERIK SITEFINITY RELEASE

NEXT ARTICLE

RED HAT REAFFIRMS COMMITMENT TO MALAYSIAN MARKET

THERE ARE NO COMMENTS

ADD YOURS

You must be [logged in](#) to post a comment.

BLUE COAT[®]

LATEST POSTS

LATEST COMMENTS



CAT YONG on 24 Jul

RSA APJ 2015 ...

Thanks. The conference was informative, I hope to share all the ideas that flowed around, during the 3 days there.



XUMI ZHANG on 24 Jul

RSA APJ 2015 KICK...

Thanks Enterprise IT for covering RSA Conference 2015 in Singapore for us in Malaysia and around, to have an idea of the latest IT Security



DR. HOWARD HOLMES

on 23 Jul

...ING SOLD TO A

Jaring customers have some hope now, thank you AIMS! A sad loss for the 'JARING' brand-name though. The market is really unforgiving, the weak will

BACK TO TOP

ABOUT EITN

EITN

Enterprise IT News is a leading tech media channel in Malaysia,

covering the latest technologies and solutions that are available to the local Business IT industry.

CATEGORIES

Categories

ARCHIVES

Archives

E-MAIL NEWSLETTER

Enter your email at



TWEETS



WE ARE SOCIAL



Fuelled by a Mysterious Force from Space.

Copyright © 2015 Enterprise

[Home](#)

[About EITN](#)

[Contact EITN](#)

[Advertise With Us](#)

IT News | All Rights Reserved.