



Username ..... login register  
Did you forget your [username/password?](#)



HOME TOOLS WORLD AGILE CLOUD TESTING INTEGRATION MOBILE TOOL VIDEOS COMMUNITY

### Cloud Journal

Cloud Articles Cloud Lists

#### Subscribe to our mailing list

Subscribe

# Huawei To Offer Cloud Storage To CERN

Written by [Harpreet](#) | 01 February 2013

Tweet 32 LinkedIn digg



Huawei has been working for over a year, providing cloud storage, with CERN. The Chinese company has now become an official partner of the CERN openlab. The CERN openlab alone handles almost 25 petabytes of physics data every year. Being an official partner, Huawei will now collaborate with CERN for at least three more years.

The announcement puts Huawei on the international map of service providers again. The company has been on the receiving end especially in the United States after it was considered "suspicious" over its motives by various federal agencies. The partnership with CERN has now put the company back on the "nice list", putting it at par with major cloud service providers. Earlier, HP, Oracle and Siemens have worked closely with CERN to offer support in aid of


the LHE (Large Hardon Collider) based experiments.

Huawei is providing UDS cloud storage system to CERN. The self-healing UDS offers support for the large amount of data that CERN plays around with on a daily basis. UDS works well with exabyte level data which is around a million terabytes. This large scale object-based storage service uses ARM processors along with affordable SATA based discs. It also offers support for Amazon S3. The Chinese networking giant had earlier provided a 384-node variant of UDS to CERN in 2012. Huawei had only released UDS to the enterprise market in September last year.

The partnership will allow CERN to continue its large scale experiments without worrying about storage, retrieval or backup of its precious data. CERN needed a service that could help manage an enormous amount of data both reliably and cost-effectively in the long term. The three year run with Huawei will give it a lot of room to build a strong partnership. On the other hand it will help Huawei in reviving its images of being the poster child of good cloud storage providers globally. Huawei's cloud storage had successfully passed quality and performance tests at CERN last summer in 2012.

[Image Source: [Huawei](#)]

Read 880 times Tweet 32 LinkedIn digg

 **Harpreet**  
 Harpreet is a technology journalist based in India. He currently writes on Mobile, Technology and Startups. He is an avid reader and a passionate writer. Prior to ToolsJournal, Harpreet used to write for a major English news daily.

#### Latest from Harpreet

- Toshiba Acquires Smart Grid Startup CONCERT
- Enterprise Sector Opens Up To Post-PC Era Devices
- Netflix To Launch More Open Source Cloud Management Tools
- Yahoo And Google Partner For Contextual Advertising
- Oracle Acquires Its First Company In 2013 For \$1.7 Billion

#### Related items (by tag)

- Toshiba Acquires Smart Grid Startup CONCERT
- Jelastic PaaS Services Quickly Reaching Every Corner Of The World
- [Infographic]: Cloud Computing Forecast
- Does BYOD Actually Save Money? Case Studies Say, Yes!
- Online Storage App Bitcasa Goes Public. Will It Really Kill The Hard Drive?
- Zensar Joins NetSuite Solution Provider Program To Provide Rapid Cloud ERP Deployment
- Netflix To Launch More Open Source Cloud Management Tools



**tinypm** NEW VERSION  
 Agile Management Has Never Been Easier  
 FREE 5-USER Community Edition **DOWNLOAD**

ToolsJournal on

#### Popular Cloud Articles

- New Big Data Project Drill Joins Apache Incubator To Make Hadoop Faster
- WANdisco Acquires Hadoop Expertise For Its Big Data Roadmap
- Tableau Software Connects To MapR's Hadoop For Big Data Analytics
- Quantcast QFS Enables Faster, More Efficient Hadoop Processing
- Hadapt Offers Big Data Solution For Hadoop With Interactive Applications
- 5 Big Data Trends For 2013
- Netflix Reveals How It Uses Hadoop As A Service In The Cloud
- Hortonworks Breezes Ahead With New Version Of Enterprise Apache Hadoop Platform
- Actuate and VoltDB Team To Create Value From Big Data At Great Speeds
- Skytap Offers Hadoop Templates On Its Cloud With Cloudera LinkUp
- Hadoop Based Solution For Big Data Analytics From Joyent
- Facebook Opensources Its Version Of Hadoop Big Data Platform
- Survey Reveals That Big Data And That Too Real Time Is Big Deal
- Big Data Solution Attunity RepliWeb for Enterprise File Replication On Hadoop
- Nutanix Complete Cluster Brings SAN-Free Virtualization To Hadoop

0 comments



Leave a message...

Discussion

Community

Share

No one has commented yet.

ALSO ON TOOLSJOURNAL

What's this? X

**Rolla To Deliver Integrated Asset Management System For Northern Powergrid**

1 comment • 6 days ago



**Lindsey Marleen** — Such a nice informative share indeed. Keep it up!

**10 Absolutely Free Project Management Software's For SMB's**

6 comments • 21 days ago



**Brad Hodson** — It's completely free to use, though they do offer a premium version that includes more features and ...

**How Crucial Are Mobile Enterprise App Platforms Towards Realization of BYOD?**

3 comments • 19 days ago



**Web Development Company** — I read your post and I found this is amazing.Your thought process is wonderful. The way you express ...

**New Enhanced Avalanche For Better Management And Security Of Mobile Devices**

1 comment • 14 days ago



**Web Development Company** — Very interesting post.Good thoughts to make a very valuable blogs for us.It should be more quality.N...

Comment feed

Subscribe via email