CBR
Computer Business Review

Verticals | Internet of Things | Big Data | Mobility | Cloud | New Style of Business | Data Centre | Enterprise IT | Telecoms | CyberSecurity | Social Media | C-Level Resources

Search

Register for FREE upda

BIG DATA/SOFTWARE

Large hadron collider gets big data storage boost

Software | James Nunns

16:25, November 19 2015

News: CERN storage, scale and access improved for data on universal building blocks.

Collaboration between researchers and CERN's Large Hadron Collider is set to improve as a result of a key collaboration.

Comtrade has joined CERN openlab as an associate member, with the company planning to play a role in addressing the accessibility, scalability and manageability of CERN's EOS storage system used by CERN.

As both the amount of data from experiments and the number of research organisations increases, CERN has developed a plan to productise the EOS system. Comtrade was selected to help facilitate easy data access and use.

EOS is an open source distributed disk storage system.

The CERN data centre collects more than 30 petabytes of data per year from LHC experiments, it stores and shares data with institutions around the globe.

The hope is that it can improve EOS deployment, data access and management which form key parts of CERN's mission to study the basic constituents of matter.

CERN openlab is a public-private partnership which is designed to accelerate the development of solutions for the worldwide LHC community and for wider scientific research.

In order to facilitate the research being done around the world there needs to be fast and easy access to large amounts of data.

Share:

LATEST NEWS

Apple TV logins simplified with Facebook SDK

Fintech firm named fastest growing UK technology company

Microsoft rescues Dell from root certificate security flaws

COMMENTS

Post a comment

Comments may be moderated for spam, obscenities or defamation.

Institute for IT, promotes wider social and economic progress through the advancement of information...

◻ Mimecast

Mimecast is a rapidly expanding Software as a Service (SAAS) company. We provide an online technology platform that radically improves the way...

◻ DataFlux - Data Management Technology

DataFlux enables business agility and IT efficiency by providing innovative data management technology and services that transform data into a...

CBR

About CBR

About us
Accessibility
Advertise with us
Contact us
Help
Privacy
RSS feeds
Site map

Resources

Verticals
Internet of Things
Big Data
Mobility
Cloud
Data Centre
Enterprise IT
Telecoms
CyberSecurity
Social Media
CBR Dining Club
CBR tv
Companies
Special reports
White papers

Extra Content

Blogs
Join our network
Suppliers
Digital and print magazine

Business Review Sites

Automotive   Banking

Clean Technology   Drinks   Energy

Food   Insurance

Government Computing   Logistics

Medical Devices   Packaging

Pharmaceutical   Retail   Webinars

Industry Reports

Home   Privacy   Contact us   Site map