Our Terms of Service and Privacy Policy have changed.
By continuing to use this site, you are agreeing to the new **Privacy Policy** and **Terms of Service**.

Cisco and CERN Collaborate to Accelerate Innovation in Next Generation Computing

June 09, 2015: 05:00 AM ET

MARKETWIRED

Cisco (NASDAQ: CSCO)
Today, Cisco announced it is joining CERN openlab, CERN's platform for science and industry partnerships.
As part of the CERN openlab initiative, CERN and Cisco are both assigning a team of experts with the aim to develop cutting-edge, highly secure computing infrastructure technologies, capable to deal with large and ever increasing amounts of data. Their mandate is to develop ground-breaking ideas and new approaches for next-generation computing systems. They will investigate novel concepts that build on the latest evolution of hardware, heterogeneous system designs and increasing functionality of the network interface hardware.
CERN openlab provides a framework to develop and prototype state-of-the-art technologies in CERN's highly sophisticated research environment. It also offers an opportunity to train the next generation of engineers and work with a global talent pool, thanks to CERN's collaboration with the world's top universities.
CERN operates the world's largest scientific facility where physicists and engineers are probing the fundamental structure of the universe. The Large Hadron Collider (LHC) research program involves collecting and analyzing data from millions of sensors. Today, these sensors can produce data at a rate of up to a petabyte (equivalent to around 20,000 Blu-ray discs) per second. Over the next decade, CERN expects these rates to grow significantly, which will require not only very large computing and storage facilities, but also novel approaches in many IT related domains.
Supporting quotes
Alberto Di Meglio, head of CERN openlab, CERN
"The success of the LHC depends critically on advances in information processing technologies and components. Advanced technologies are needed to operate scientific instruments, such as the accelerator and the detectors, safely and efficiently in an open environment. We need technologies that are at the forefront of today's practices and in many cases several years ahead of general industry usage. Therefore, we are partnering with industry leading companies and are pleased to welcome Cisco into CERN openlab."
Maciej Kranz, vice president, Corporate Technology Group, Cisco
"Managing and analyzing large amounts of data are challenges many organizations are facing, including CERN. As the public and private sector evolve to a digital platform, open innovation and collaboration across industry leaders, research institutes, universities and start-ups will be vital to the success of the global economy. We are excited about our involvement with CERN openlab and the endless possibilities for innovation from inventive people and technologies."
Supporting resources:
RSS Feed for Cisco: http://newsroom.cisco.com/rss-feeds
About Cisco Cisco (NASDAQ: CSCO) is the worldwide leader in IT that helps companies seize the opportunities of tomorrow by proving that amazing things can happen when you connect the previously unconnected. For ongoing news, please go to http://thenetwork.cisco.com.
Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. A listing of Cisco's trademarks can be found at www.cisco.com/go/trademarks. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company.

Top Stories
Fedspeak in English: What you need to know
Alibaba is modeling its next product on Netflix
LA now biggest city with $15 minimum wage
Salesforce CEO: Bubble? What bubble?
'Jurassic World' rampages to box office records

More Markets
Translating the Fed into English: Why you should care
Chicken chains are hotter than a spicy wing
China's stock market is now worth over $10 trillion

Content
Business
Markets
Investing
Economy
Tech
Personal Finance
Small Business
Luxury
Media
Video

Tools
Site Map
Interactive
Portfolio
Job Search
Real Estate Search
Loan Center
Calculators
Corrections
Market Data Alerts
News Alerts

Connect
My Account
Mobile Site & Apps
Facebook
Twitter
LinkedIn
YouTube
RSS Feeds
Newsletters
Google+

Contact Us
Advertise with Us
User Preferences
Closed Captioning

Most stock quote data provided by BATS. Market indices are shown in real time, except for the DJIA, which is delayed by two minutes. All times are ET. Disclaimer. Morningstar: © 2015 Morningstar, Inc Reserved. Factset: FactSet Research Systems Inc. 2015. All rights reserved. Chicago Mercantile Association: Certain market data is the property of Chicago Mercantile Exchange Inc. and its licensors. Al reserved. Dow Jones: The Dow Jones branded indices are proprietary to and are calculated, distributed and marketed by DJI Opco, a subsidiary of S&P Dow Jones Indices LLC and have been licensed S&P Opco, LLC and CNN. Standard & Poor's and S&P are registered trademarks of Standard & Poor's Financial Services LLC and Dow Jones is a registered trademark of Dow Jones Trademark Holding content of the Dow Jones branded indices © S&P Dow Jones Indices LLC 2015 and/or its affiliates.

© 2015 Cable News Network. A Time Warner Company. All Rights Reserved. Terms under which this service is provided to you. Privacy Policy.