and medium-sized businesses and large enterprises with the world's highest capacity, most reliable, and highest performance storage solutions available, all optimized to match the unique storage requirements for each market segment.

This Smart News Release features multimedia. View the full release here: http://www.businesswire.com/news/home/20150901005016/en/

"Customers today need storage solutions to support a diverse, and sometimes very specialized, set of applications and workload requirements," said Scott Horn, vice president of marketing at Seagate. "In designing our products, we look closely at the type of data being stored, performance needs, power requirements, environmental operating conditions, network topologies, uptime demand and more, to ensure our customers receive the right storage technology for the job. This thoughtful approach has enabled us to deliver the most compelling 8TB portfolio available in the industry."

Enterprise Capacity 3.5 HDD— World-Class Reliability Meets High-Capacity

Within the cloud and traditional enterprise markets, businesses need high capacity and extremely reliable data storage solutions. Seagate's 8TB Enterprise Capacity 3.5 HDD drive addresses these needs by incorporating proven conventional magnetic recording

Opportunities
By Carmen Gonzalez
Sep. 3, 2015

Speaking Opportunities at @DevOpsSummit Silicon Valley
By Carmen Gonzalez
Sep. 3, 2015

The Cost of Innovation
By Nicholas Lee
Sep. 3, 2015

DevOps Interview: Gene Kim
By VictorOps Blog
Sep. 3, 2015

Announcing Containers & Microservices Expo
By Pat Romanski
Sep. 2, 2015

Seagate® Kinetic HDD (Photo: Business Wire)

hard drive technology, backed by nine generations of data center innovation. Enterprise customers also want world class performance from their storage solutions and the 8TB Enterprise Capacity 3.5 HDD delivers for them with a 100 percent increase in random read/write performance compared to previous generations, driving a vast improvement in IT performance across the enterprise.

“Supermicro’s wide array of SuperServer and SuperStorage solutions deliver unrivaled performance, efficiency, density and reliability for enterprise, data center, cloud and HPC environments,” said Don Clegg, vice president of marketing and business development at Supermicro. “With Seagate's new portfolio of 8TB 3.5” Enterprise and Kinetic HDD we can cost-effectively address expanding web scale storage requirements with the most advanced Green Computing platforms on the market.”

Enterprise NAS HDD— Enterprise Capacity Meets SMBs

Small- and medium-sized businesses require high reliability too, but they also need storage solutions that can scale to support enterprise class performance as business mandates change and the company grows. Seagate’s 8TB Enterprise NAS HDD takes conventional hard drive recording technology to the next level by providing one third more storage density for any tower or rack mount solution compared to the previous 6TB generation drive. This density advantage translates to fewer drives without sacrificing capacity, reducing power consumption and saving valuable space in servers and data centers to help improve IT cost structures and service value to the organization.

Kinetic HDD— High-Capacity, Reduced Cloud Economics

[session] Don't Quit, IoT Retrofit
By Pat Romanski
Sep. 2, 2015

[session] An Approach to Cloud Security
By Liz McMillan
Sep. 2, 2015

How to Sponsor DevOps Summit Silicon Valley
By Carmen Gonzalez
Sep. 2, 2015

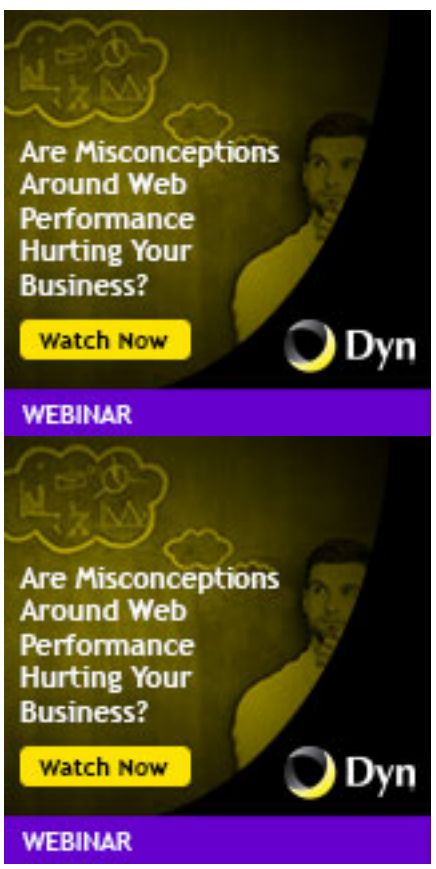
Akana’s API-Driven Healthcare Solution
By Elizabeth White
Sep. 2, 2015

[download] Accelerate DevOps with OpenShift
By Liz McMillan
Sep. 2, 2015

[session] Making Sense of the Cloud Platform Battle
By Pat Romanski
Sep. 2, 2015

[session] Managing Remote Operations Teams
By Pat Romanski
Sep. 2, 2015

eCube Systems Announces NXTmonitor
By Liz McMillan
Sep. 2, 2015



For organizations making the transition to the cloud with an eye to leveraging open source innovation, the 8TB Kinetic HDD focuses on total cost of ownership (TCO) by emphasizing scaled-out storage and rapid deployment in data centers. In cases where archiving data is a priority, emerging technologies such as Shingled Magnetic Recording can be of strategic and business value. Combined with the Kinetic Open Storage platform, this storage solution can change the TCO equation.

“I am impressed by the disk capacity increase achieved by Seagate,” said Dirk Duellmann, deputy leader of the data and storage services group in the IT department at CERN. “As part of our collaboration through CERN openlab, we are aiming to demonstrate with Seagate the expected TCO and scalability benefits of Kinetic drives. These tests are being performed within the 100PB-scale storage setups that CERN deploys for the Large Hadron Collider.”

The platform reduces TCO by redefining and greatly simplifying storage architectures for today’s use-case scenarios. By combining an open source object storage protocol with Ethernet connectivity, Kinetic HDD eliminates multiple layers of legacy hardware and software infrastructure with a simple Key/Value interface. This in turn eliminates or dramatically reduces the need for traditional storage servers reducing capital equipment costs, power consumption and human expenses associated with managing storage for a total savings of up to 70 percent.

All drives are currently sampling to select customers with wide scale availability planned for late this year. For more information on the Seagate 8TB high capacity storage please visit www.seagate.com/8TBhdd.

About Seagate

Seagate creates space for the human experience by innovating how data is stored, shared and used. Learn more at www.seagate.com. Follow Seagate on Twitter, Facebook, LinkedIn, Spiceworks, Google+ and subscribe to our blog.

©2015 Seagate Technology LLC. All rights reserved. Seagate, Seagate Technology and the Seagate logo, are trademarks or registered trademarks of Seagate Technology LLC or its affiliates in the United States and/or other countries. All other trademarks or registered trademarks are the property of their respective owners. When referring to drive capacity, one gigabyte, or GB, equals one billion bytes and one terabyte, or TB, equals one thousand billion bytes. Your computer’s operating system may use a different standard of measurement and report a lower capacity. In addition, some of the listed capacity is used for formatting and other functions and will not be available for data storage.

View source version on businesswire.com:
http://www.businesswire.com/news/home/20150901005016/en/

Published September 1, 2015
Copyright © 2015 SYS-CON Media, Inc. — All Rights Reserved.
Syndicated stories and blog feeds, all rights reserved by the author.

More Stories By Business Wire

Copyright © 2009 Business Wire. All rights reserved. Republication or

Cloud Expo & DevOps Summit 2015 East

KEYNOTES

IBM
Opening Keynote | Geek Girls Are Chic: 5 Career Hacks

Cisco
Day 2 Keynote | The Internet of Everything: Seizing the Opportunities

Virtustream
Day 3 Keynote at 16th Cloud Expo | Rodney Rogers, CEO of Virtustream

VENDOR PRESENTATIONS

Akana
General Session at 16th Cloud Expo | Laura Heritage, Director of API Strategy at Akana

CenturyLink
General Session at 16th Cloud Expo | David Shacochis, Vice President at CenturyLink

Cisco
General Session at 16th Cloud Expo | Paul Maravei, Regional Sales Manager, Hybrid Cloud, Cisco

CodeFutures
General Session at 16th Cloud Expo | Dan Lynn, CEO of CodeFutures Corporation

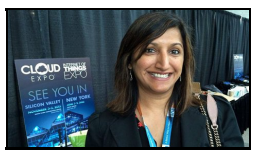
MetraTech, now part of Ericsson
General Session at 16th Cloud Expo | Esmeralda

redistribution of Business Wire content is expressly prohibited without the prior written consent of Business Wire. Business Wire shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.

Latest Stories

[session] Real Time Everywhere

By Elizabeth White



Through WebRTC, audio and video communications are being embedded more easily than ever into applications, helping carriers, enterprises and independent software vendors deliver greater functionality to their end users. With today's business world increasingly focused on outcomes, users' growing calls for ease of use, and businesses craving smarter, tighter integration, what's the next step in delivering a richer, more immersive experience? That richer, more fully integrated experience comes ab...

Sep. 3, 2015 04:00 AM EDT Reads: 723

read more & respond »

Containers & Microservices Faculty Announced

By Carmen Gonzalez

Containers are not new, but renewed commitments to performance, flexibility, and agility have propelled them to the top of the agenda today. By working without the need for virtualization and its overhead, containers are seen as the perfect way to deploy apps and services across multiple clouds. Containers can handle anything from file types to operating systems and services, including microservices. What are microservices? Unlike what the name implies, microservices are not necessarily small,...

Sep. 3, 2015 03:15 AM EDT

read more & respond »

Cloud Expo Speaking Opportunities

By Carmen Gonzalez

The 17th International Cloud Expo has announced that its Call for Papers is open. 17th International Cloud Expo, to be held November 3-5, 2015, at the Santa Clara Convention Center in Santa Clara, CA, brings together Cloud Computing, APM, APIs, Microservices, Security, Big Data, Internet of Things, DevOps and WebRTC to one location. With cloud computing driving a higher percentage of enterprise IT budgets every year, it becomes increasingly important to plant your flag in this fast-expanding bu...

Sep. 3, 2015 02:30 AM EDT Reads: 1,676

read more & respond »

Speaking Opportunities at @DevOpsSummit Silicon Valley

By Carmen Gonzalez

The 5th International DevOps Summit, co-located with 17th International Cloud Expo – being held November 3-5, 2015, at the Santa Clara Convention Center in Santa Clara, CA – announces that its Call for Papers is open. Born out of proven success in agile development, cloud computing, and process automation, DevOps is a macro trend you cannot afford to miss. From showcase success stories from early adopters and web-scale businesses, DevOps is expanding to organizations of all sizes, including the ...

Sep. 3, 2015 01:00 AM EDT Reads: 1,640

read more & respond »

Announcing Containers & Microservices Expo

By Pat Romanski

Swartz, VP, Marketing Enterprise & Cloud at Ericsson

SoftLayer

General Session at 16th Cloud Expo | Phil Jackson, Lead Technology Evangelist at SoftLayer

MetraTech, now part of Ericsson

General Session at 16th Cloud Expo | Esmeralda Swartz, VP, Marketing Enterprise & Cloud at Ericsson

Windstream

General Session at 16th Cloud Expo | Michael Piccininni, EMC, & Mike Dietze, Windstream

POWER PANELS

Cloud Expo Power Panel

Cloud Expo Power Panel | The Evolving Cloud: Where Are We Today?

DevOps Summit Power Panel

DevOps Summit Power Panel | Balancing the Three Pillars of DevOps

IoT Power Panel

@ThingsExpo Power Panel | The Internet of Things: A New Age

Microservices & IoT Power Panel

Microservices & IoT Power Panel at DevOps Summit

SYS-CON Events announced today that the "Second Containers & Microservices Expo" will take place November 3-5, 2015, at the Santa Clara Convention Center in Santa Clara, CA. Containers and microservices have become topics of intense interest throughout the cloud developer and enterprise IT communities.

Sep. 2, 2015 11:45 PM EDT Reads: 641

read more & respond »

[session] An Approach to Cloud Security

By Liz McMillan

Organizations from small to large are increasingly adopting cloud solutions to deliver essential business services at a much lower cost. According to cyber security experts, the frequency and severity of cyber-attacks are on the rise, causing alarm to businesses and customers across a variety of industries. To defend against exploits like these, a company must adopt a comprehensive security defense strategy that is designed for their business. In 2015, organizations such as United Airlines, Sony...

Sep. 2, 2015 11:15 PM EDT Reads: 518

read more & respond »

[session] Don't Quit, IoT Retrofit

By Pat Romanski

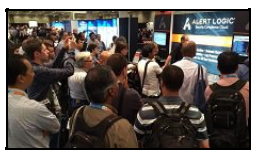
In his session at @ThingsExpo, Lee Williams, a producer of the first smartphones and tablets, will talk about how he is now applying his experience in mobile technology to the design and development of the next generation of Environmental and Sustainability Services at ETwater. He will explain how M2M controllers work through wirelessly connected remote controls; and specifically delve into a retrofit option that reverse-engineers control codes of existing conventional controller systems so the...

Sep. 2, 2015 11:15 PM EDT Reads: 232

read more & respond »

How to Sponsor DevOps Summit Silicon Valley

By Carmen Gonzalez



DevOps Summit, taking place Nov 3-5, 2015, at the Santa Clara Convention Center in Santa Clara, CA, is co-located with 17th Cloud Expo and will feature technical sessions from a rock star conference faculty and the leading industry players in the world. The widespread success of cloud computing is driving the DevOps revolution in enterprise IT. Now as never before, development teams must communicate and collaborate in a dynamic, 24/7/365 environment. There is no time to wait for long development...

Sep. 2, 2015 10:45 PM EDT Reads: 1,615

read more & respond »

Akana's API-Driven Healthcare Solution

By Elizabeth White

Akana has announced the availability of the new Akana Healthcare Solution. The API-driven solution helps healthcare organizations accelerate their transition to being secure, digitally interoperable businesses. It leverages the Health Level Seven International Fast Healthcare Interoperability Resources (HL7 FHIR) standard to enable broader business use of medical data. Akana developed the Healthcare Solution in response to healthcare businesses that want to increase electronic, multi-device acce...

Sep. 2, 2015 10:00 PM EDT Reads: 311

read more & respond »

[download] Accelerate DevOps with OpenShift

By Liz McMillan

Mobile, social, Big Data, and cloud have fundamentally changed the way we live. "Anytime, anywhere" access to data and information is no longer a luxury; it's a requirement, in both our personal and professional lives. For IT organizations, this means pressure has never been greater to deliver meaningful services to the business and customers.

Sep. 2, 2015 08:00 PM EDT Reads: 839

read more & respond »

[session] Making Sense of the Cloud Platform Battle

By Pat Romanski

In 2014, the market witnessed a massive migration to the cloud as enterprises finally overcame their fears of the cloud's viability, security, etc. Over the past 18 months, AWS, Google and Microsoft have waged an ongoing battle through a wave of price cuts and new features. For IT executives, sorting through all the noise to make the best cloud investment decisions has become daunting. Enterprises can and are moving away from a "one size fits all" cloud approach. The new competitive field has ...

Sep. 2, 2015 07:45 PM EDT Reads: 154

read more & respond »

[session] Managing Remote Operations Teams

By Pat Romanski

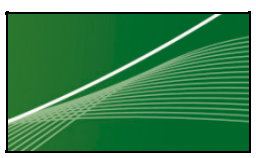
Advances in technology and ubiquitous connectivity have made the utilization of a dispersed workforce more common. Whether that remote team is located across the street or country, management styles/ approaches will have to be adjusted to accommodate this new dynamic. In his session at 17th Cloud Expo, Sagi Brody, Chief Technology Officer at Webair Internet Development Inc., will focus on the challenges of managing remote teams, providing real-world examples that demonstrate what works and what...

Sep. 2, 2015 07:15 PM EDT

read more & respond »

eCube Systems Announces NXTmonitor

By Liz McMillan



eCube Systems has released NXTmonitor, a full featured application orchestration solution. NXTmonitor, which inherited the code base of NXTminder, has been extended to support multi-discipline processes and will act as a DevOps utility in a heterogeneous enterprise environment. Previously, NXTminder was packaged with NXTera middleware to configure and manage Entera and NXTera RPC servers. "Since we are widening the focus of this solution to DevOps, we felt the need to change the name to NXTmon...

Sep. 2, 2015 07:00 PM EDT Reads: 123

read more & respond »

IceWarp to Exhibit at Cloud Expo

By Pat Romanski

SYS-CON Events announced today that IceWarp will exhibit at the 17th International Cloud Expo®, which will take place on November 3–5, 2015, at the Santa Clara Convention Center in Santa Clara, CA. IceWarp, the leader of cloud and on-premise messaging, delivers secured email, chat, documents, conferencing and collaboration to today's mobile workforce, all in one unified interface

Sep. 2, 2015 06:00 PM EDT Reads: 466

read more & respond »

[session] AgilData Sneak Peek

By Liz McMillan

AdChoices

Cloud Computing

Hybrid Cloud Computing

Network Monitoring

Cloud Computing

IT Service Management

WiFi Monitoring

Email Management

Free WordPress

Spyware Removal

?

The web app is agile. The REST API is agile. The testing and planning are agile. But alas, data infrastructures certainly are not. Once an application matures, changing the shape or indexing scheme of data often forces at best a top down planning exercise and at worst includes schema changes that force downtime. The time has come for a new approach that fundamentally advances the agility of distributed data infrastructures. Come learn about a new solution to the problems faced by software organ...

Sep. 2, 2015 05:45 PM EDT Reads: 123

read more & respond »

MORE »

AdChoices

Cloud Computing

Hybrid Cloud Computing

Network Monitoring

Cloud Computing

Service Management

WiFi Monitoring

Email Management

Free WordPress

Spyware Removal

AdChoices

Cloud Computing

Hybrid Cloud Computing

Network Monitoring

Cloud Computing

Service Management

WiFi Monitoring

Email Management

Free WordPress

Spyware Removal

?

AdChoices

Cloud Computing

Hybrid Cloud Computing

Network Monitoring

Cloud Computing

Service Management

WiFi Monitoring

Email Management

Free WordPress

Spyware Removal

?

AdChoices

Cloud Computing

Hybrid Cloud Computing

Network Monitoring

Cloud Computing

Service Management

WiFi Monitoring

Email Management

Free WordPress

Spyware Removal

AdChoices

Cloud Computing

Hybrid Cloud Computing

Network Monitoring

Cloud Computing

IT Service Management

WiFi Monitoring

Email Management

Free WordPress

Spyware Removal

AdChoices

Cloud Computing

Hybrid Cloud Computing

Network Monitoring

Cloud Computing

Service Management

WiFi Monitoring

Email Management

Free WordPress

Spyware Removal

VIEW KEYNOTE WEBCASTS

Microsoft

Microsoft Opening Keynote | NoOps != No Operations

Qubell

DevOps Summit Keynote | Purpose-Defined Computing: The Next Frontier in Automation

PLATINUM SPONSORS

Verizon Enterprise

General Session | Verizon Pay-As-You-Go Model for Oracle Database Licenses Means Costs Savings and Business Benefits

Verizon Digital Media Services

Creating a Faster, More

Secure Cloud AdChoices

Cloud Computing

General Session | [Podcast]

Hybrid Cloud Computing

SAP

Network Monitoring

Revolutionize Your Business

Cloud Computing

General Session | How to

Service Management

WiFi Monitoring

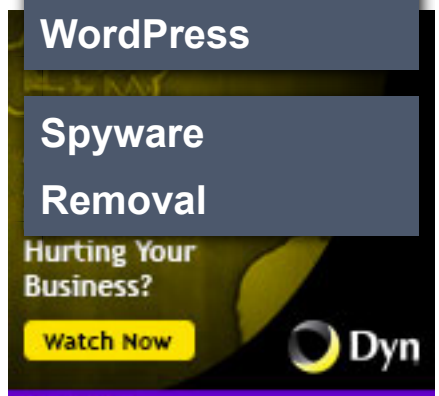
Right Cloud Option

Email Management

and the IoT

Free WordPress

Spyware Removal



WEBINAR

WEBINAR

WEBINAR

VIEW KEYNOTE WEBCASTS

SHI
Opening Keynote | The Changing Atmosphere of Cloud Computing

Rackspace
Day 2 Keynote | How to Maintain Relevancy in a Cloud World: A Step-by-Step Approach to the Future Business of IT

Akamai
Day 2 Lunch Keynote | Application Delivery in the Cloud: Debunking Myths and Showcasing the Realities

HGST
Day 3 Keynote | Navigating Storage in a Cloudy Environment

Microsoft
Day 4 Keynote | Clouds, Devices, and Demos! What Developers Need.

DIAMOND SPONSOR

SHI
Best Practices from SHI's CIO Key Customers

PLATINUM PLUS SPONSORS

HGST
Lighten Your Data Center TCO with Helium Storage Solutions

Rackspace
The Next Generation IT Department – Must Have Hybrid Cloud

PLATINUM SPONSORS

Oracle
Ten Myths of Cloud Computing

GOLD SPONSORS

Akamai
Fear & Loathing in the Enterprise Cloud (with apologies to Hunter S. Thompson)

SOA Software
APIs for Mobile App

Development: A Soup to Nuts Analysis

SoftLayer

Performance Is Not a Commodity

Verizon

New Cloud. New Rules.

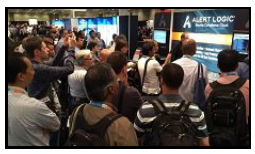
Top Stories

@CloudExpo

API-Driven Digital Healthcare Solution By @AkanaInc | @DevOpsSummit #API #IoT #DevOps #Microservices

- 'Containers and Microservices Expo' Faculty @DevOpsSummit | #DevOps #API #Containers #Microservices
- [session] Don't Quit, IoT Retrofit | @ThingsExpo #IoT #M2M #API #BigData #InternetOfThings
- The Cost of Innovation | @CloudExpo #Cloud #BigData #IoT #Microservices
- How to Speaking at @CloudExpo Silicon Valley | #IoT #DevOps #BigData #Containers #Microservices

Java IoT



How to Sponsor @DevOpsSummit Silicon Valley | #DevOps #Docker #Containers #Microservices

- Speaking Opportunities at @DevOpsSummit | #DevOps #Docker #Containers #Microservices
- [session] A Better Approach to Cloud Security By @AlertLogic | @CloudExpo #IoT #DevOps
- [session] The Cloud Platform Battle By @Cloudyn_Buzz | @CloudExpo #Cloud #IoT #BigData #DevOps
- The 2016 Big Data Prediction | @BigDataExpo #BigData #IoT #RTC #Java #InternetOfThings

Linux Containers

Introducing Containers & Microservices Bootcamp at @CloudExpo Silicon Valley | #Containers #Microservices

- [session] On-Premise to Cloud IaaS Migration Roadmap By @RichardAWeiss | @CloudExpo #Cloud
- [download] Accelerate Your DevOps with @OpenShift By @RedHatNews | @DevOpsSummit #DevOps
- How to Sponsor @CloudExpo Silicon Valley | #IoT #API #DevOps #Docker #Containers #Microservices
- Announcing Containers & Microservices Expo | @DevOpsSummit #Containers #Microservices

@BigDataExpo

Opening Keynote By @Sandy_Carter at @CloudExpo New York | @IBMcloud

- Announcing @Pythian Named "Bronze Sponsor" of @CloudExpo | #DevOps #BigData #IoT #Microservices
- [slides] Cloud Security Myths By @TierPoint | @CloudExpo #IoT #API #Containers
- Emerging Internet of Things & Big Data By @EYnews | @ThingsExpo [#IoT]
- The Era of Smart Data with @CloudianStorage at @CloudExpo New York [#Cloud]

Cloud Expo

- Home
- Register
- Keynotes
- Speakers
- Sessions
- Schedule
- Exhibitors
- Sponorship Info
- Conference Info
- Hotel Info
- Press Registration
- Call For Papers
- Media Sponsors
- Advisory Board
- Volunteers

All the World's a Cloud
All of Cloud Is at Cloud Expo!

Cloud Computing - Big Data | Analytics - Internet of Things
Containers - Microservices - WebRTC - DevOps

Join Us at the Santa Clara Convention Center in Santa Clara, California, November 3-5

Cloud computing software is eating the world, and each day is bringing new developments in this world

Yesterday's debate about public vs. private has transformed into the reality of hybrid cloud: a recent su shows that 74% of enterprises have a hybrid cloud strategy.

Meanwhile, 94% of enterprises are using some form of XaaS – software, platform, and Infrastructure a Service.

Big Data | Analytics and the emerging Internet of Things (IoT) are driving exponentially increased dem on datacenters and developers alike, as we cross the zettabyte horizon this year.

Containers and microservices are now part of every PaaS conversation, and IaaS providers are increas competing for platform customers.

WebRTC continues to reform web communications, and DevOps is pushing its way into an enterprise IT world that is increasingly agile, lean, and continuous.

Through all this, Cloud Expo remains *the single independent event* where delegates and technology ve can meet to experience and discuss the *entire world* of the cloud.

Only Cloud Expo brings together all this in a single location:
• Cloud Computing
• Big Data | Analytics
• Internet of Things
• Containers | Microservices
• WebRTC
• DevOps

Cloud computing budgets worldwide are reaching into the hundreds of billions of dollars, and no organi can survive long without some sort of cloud migration strategy. Each month brings new announcement cases, and success stories.

Cloud Expo offers the world's most comprehensive selection of technical and strategic Industry Keynot General Sessions, Breakout Sessions, and signature Power Panels. The exhibition floor features 100+ exhibitors offering specific solutions and comprehensive strategies.

The floor also features a Demo Theater that give delegates the opportunity to get even closer to the technology they want to see and the people who offer it.

Attend Cloud Expo. Create your own custom experience. Learn the latest from the world's best technologists. Talk to the vendors you are considering, and put them to the test.

See you in California!

Ulitzer

Terms of Use & Our Privacy Statement - About Newsfeeds / Videofeeds. Copyright ©1994-2015 Ulitzer, Inc.
All Rights Reserved. All marks are trademarks of Ulitzer, Inc.
Reproduction in whole or in part in any form or medium without express written permission of Ulitzer, Inc. is pro