

If you do NOT wish to receive 5 Minute Briefing: Data Center send any message to leave-fmbdc-384371R@news.dbta.com

5 MINUTE BRIEFING: Data Center

Published in Cooperation with SHARE, the IBM Users Group

November 30, 2004

Welcome to 5 Minute Briefing: Data Center, an information resource prepared by Database Trends and Applications Magazine and published in cooperation with SHARE, the IBM users group. 5 Minute Briefing: Data Center provides a weekly report on new products, trends and insight focused on the needs of professionals managing complex IT infrastructures. **To subscribe, www.dbta.com/datacenter/subscribe.html.**

NEWS FLASHES

- * [Breaking News--IBM-Sybase Unveil Linux Deal](#)
- * [Breaking News--Trigence Announces Solaris Support](#)
- * [Grids Enter the Data Center Mainstream](#)
- * [Short Takes](#)
 - * CA Names John Swainson President and CEO-Elect
 - * Standard Life Assurance Chooses BluePhoenix
 - * IONA Releases White Paper on Extensible Integration

NEWS FROM SHARE

- * [Registration Open for next SHARE Conference](#)

KEY FACTS

- * [Services to Lead Growth](#)

THINK ABOUT IT

- * [Petaflop Computing](#)

NEWS FLASHES

Breaking News--IBM-Sybase Unveil Linux Deal

At a gala gathering of 250 customers at a private event at the New York Stock Exchange today, Sybase and IBM announced that IBM has chosen the Sybase Adaptive Server Enterprise for

SPONSORED BY

**Be PRO-ACTIVE!
Spot your network's
weak links.
Fix 'em BEFORE they
break.**

And now get special end-of-year low pricing.

Vital Signs VisionNet (VIP):
Always the best way to run a TCP/IP network on z/OS.

At a glance, see the state of your entire network.

- See FTP, telnet, OSA, Enterprise Extender, and all TCP listeners.
- Document and graph performance trends.
- Prevent troubles, bugs, and bottlenecks.
- Diagnose and repair mainframes by secure Internet.
- Track events in real-time.
- Get alerts by e-mail.

VIP.
Accept no blind spots.
Free whitepaper.
Free webcast.
Free trial.
www.sdsusa.com/vip

Micro Focus Developer Forum 2005

**March 13-16, 2005 -
Atlanta**

**April 5-7, 2005 -
Amsterdam**

Three Days for Developers

Linux, the enterprise-class, relational database management system, to run on IBM's eServer OpenPower systems, the first IBM Power-based servers designed and tuned specifically for Linux environments. According to IBM, Power is the lowest cost platform of Linux and, according to Sybase officials, ASE is the lowest cost commercial Linux database solution. "This announcement changes the paradigm," David Jacobson, Sybase's senior director of database marketing and tools, told 5 Minute Briefing in an exclusive interview prior to the announcement.

According to Jacobson, IBM made a substantial investment in Sybase to port its database technology to Power. In addition to the co-development, the companies will co-market, co-sell and co-support the offering. "We are agnostic when it comes to hardware and the pSeries is generally agnostic when it comes to databases," Jacobson said.

Financial institutions, Jacobson observed, are using Linux both to run their trading systems as well as their back-office data centers. While the financial sector is the first target market, overall Jacobson believes that the Sybase-Power-Linux combination can address a \$3 billion market, with database sales representing perhaps \$500 million. "You will see additional announcements throughout the year," he said.

"The Linux market itself, he added, is tripling annually. "We are positioned to provide the lowest TCO," he said. For more information, go to www.sybase.com.

[Back to top](#)

Breaking News--Trigence Announces Solaris Support

At the 2004 Gartner Data Center Conference in Las Vegas, NV, Trigence, a leader in application virtualization for high availability computing and application lifecycle management, announced Trigence AE 2.2 with support for the Sun Solaris operating system. "There are a lot of data centers with the Solaris platform," Donn Rochette, Trigence's CTO, told 5 Minute Briefing in an exclusive interview prior to the announcement. "Moreover, this offers a good migration strategy for Sun users."

Trigence AE is an application virtualization solution that uses a container approach to help data centers achieve high availability and flexible application lifecycle management. By placing an application's full file stack into a secure, thin software container, Trigence AE turns the application into a highly portable and manageable object, separate from the underlying server and infrastructure. As a result, applications can be moved among servers and co-located on a single operating system with a simple click, drag and drop function. Data centers can achieve greater agility while lowering the everyday costs of managing, moving, tracking and securing applications.

Trigence AE 2.2 will first provide support for Solaris 8 and 9. "We are working with Sun to support Solaris 10," said Rochette. Sun Solaris customers who are embracing Sun's N1 container approach can add Trigence AE above N1 to provide portability,

by Developers!

Discover how you can maximize the value of your existing legacy assets at the must-attend conference for developers. Experience three days packed with technical content, cutting-edge tools, valuable training and information vital to your business to help you keep pace with today's industry leading development and deployment solutions.

Focusing on real-life application issues, choose from over 40 how-to technical sessions within the following tracks: **Platform Migrations, Mainframe Development, Distributed Computing, and Application Understanding and Architecture.**

- Minimize costs and risk associated with new development efforts
- Maintain agility with new technologies
- Make full use of contemporary architectures and platforms including COBOL and .NET, J2EE, XML and Web services

Please visit www.microfocus.com/devforum for more details and register today to secure your reservation as space is limited!

SHARE User Events Proceedings 3-CD Set Now Available!

SHARE User Events Proceedings 3-CD Set Now Available!

The SHARE User Events in New York City proceedings 3-CD set is now available. This comprehensive set allows users to review, download and print speaker presentations from the conference. You have access to over 700 technical sessions - all just a click away.

If you would like to order the set, the cost is \$75 for SHARE members who did not attend the conference, and \$125 for non-members. Online, print, and fax/mail order forms can be viewed at www.share.org/member_center/proceedings_order.cfm.

easy provisioning and on-demand delivery with Sun's Solaris 10 containers. When Solaris 10 is available, migrating to that platform will be as easy as dragging and dropping the application on the new platform, Rochette said.

In addition to supporting Sun, Trigence's product roadmap calls for it to broaden its support for Linux distributions. Moreover, Rochette said, Trigence is working to incorporate the application of policies to containerization technology. "If you need to add more services to meet demand, you will be able to do that," he said. For more information about Trigence, go to www.trigence.com.

[Back to top](#)

Grids Enter the Data Center Mainstream

With the grid hype cycle in full swing, data center managers are being bombarded with conflicting messages and approaches to leveraging this emerging architecture. Is it cost-effective, for instance, to include mainframes and other large systems within a grid deployment, or are grids better suited to smaller series of servers or PCs? Should grids reach out across the enterprise and beyond, or is it better to keep them within the same rack? When is grid a better option than clustering?

Ask any analyst, vendor, or manager that has dabbled with the technology these questions, and the answer is almost always a firm "it depends." One thing that is clear is that no matter what type of grid solution a company looks at, there is little downside and a lot of upside. By spreading processing workloads across networks of already existing computers, data centers can leverage higher performance processing power for relatively little additional investment.

A survey of large enterprise sites from Evans Data finds close to 25 percent of organizations either already have a form of grid computing, or are considering an implementation within the coming year. The survey confirms that grid is almost as popular as clustering, which is used in 32 percent of organizations.

For large data centers, the notion of either including or extending mainframe power across a grid is a compelling one, one that IBM is actively promoting. "Don't constrain yourself to thinking about the grid in terms of simple servers, like rack-mounted PCs or blade computers," said Anne MacFarland, director of enterprise architectures and infrastructure solutions for The Clipper Group. By making an IBM zSeries machine part of a grid, "there are many possibilities for further efficiency," she noted.

For the complete article, read the December issue of DBTA. To subscribe, go to www.dbta.com/subscribe.

[Back to top](#)

Short Takes

SHARE hopes that you enjoy this valuable resource and find it useful to share with your colleagues. For information on the upcoming SHARE user event in Anaheim (February 27 - March 4, 2005) visit www.share.org/events/anaheim

Introducing TeamQuest Performance Software 9.2

Performance Management / Capacity Planning Solutions now available for IBM zSeries and iSeries platforms.

TeamQuest Performance Software 9.2 Includes:

- Support for IBM pSeries, z/OS, OS/400, and i5/OS Systems
- Network Application and Device Monitoring
- Support for VMware ESX Servers
- Support for BEA WebLogic Application Servers
- Support for DB2 UDB and WebSphere Agents on Microsoft Windows
- Proactively manage servers and components of the data center with TeamQuest Performance Software 9.2

See why Fortune 500 companies are choosing TeamQuest products:

- [TeamQuest and IBM](#)
- [TeamQuest Solutions](#)
- [Additional Information](#)
- [Free Trial](#)

Linux Executive Report from IBM

The Linux Executive Report from IBM issues on alternating weeks and provides C-level, senior management and line-of-business management with the latest Linux market research and trends relating to Linux adoption and expansion in the enterprise. Focused on information relating to the business advantages of Linux, The Linux Executive Report from IBM is available for subscription by simply visiting www.dbta.com/linuxexecutivereport/subscribe.html.

CA Names John Swainson President and CEO-Elect

Computer Associates International, Inc. announced that John Swainson, a 26-year industry and IBM veteran, has been named as president and CEO-elect and elected to CA's Board of Directors, expanding it to 10 members. Most recently, Swainson was vice president for IBM's worldwide software sales force where he was responsible for selling IBM's diverse line of software products through multiple channels. Prior to that, he was general manager of the Application Integration and Middleware division of IBM's Software Group, a division he started in 1997.

Kenneth Cron, who has led CA since being named interim CEO in April 2004, will continue to lead the company during a four-to-six month transition period. Swainson will report to Cron during the transition. As president, Swainson, 50, initially will have responsibility for charting CA's software strategy and the corresponding development of the products to fulfill the vision. For more information, visit ca.com.

[Back to top](#)

Standard Life Assurance Chooses BluePhoenix

BluePhoenix Solution, a leader in enterprise IT modernization, announced that The Standard Life Assurance Co., one of Europe's largest life assurance companies, has chosen BluePhoenix Solutions to deliver J2EE and "Open" COBOL replacements covering several key business systems. These applications, used by some 2800 users, remain at the core of Standard Life's business, providing robust and scalable solutions that address the requirements of their constantly changing customer community. The BluePhoenix AppBuilder product will help Standard Life meet new platform and technology demands.

Separately, BluePhoenix also announced that Sparekassernes Datacenter (SDC), a data center for 79 Danish banks, has chosen BluePhoenix to customize their existing KerneSystem for use by Terra, a holding company for over 80 banks in Norway. SDC developed KerneSystem, a financial and customer relationship management application, 10 years ago using BluePhoenix AppBuilder. For information about BluePhoenix, go to www.bphx.com.

IONA Releases White Paper on Extensible Integration

With the growing popularity of service-oriented architectures (SOAs) and the emerging integration product category of enterprise services bus products (ESBs), IONA Technologies has released a white paper, which explains the challenges of enterprise integration projects. Ivan Casanova, a product manager at IONA, told 5 Minute Briefing the service-oriented architecture-Web services education within the customer base has started "to see a significant ramp-up in the last six to 12 months." He added, "Especially in the last six months, we've seen customers start to build some significant projects around SOAs and Web services."

The 5 Minute Briefing Family of Email Newsletters

Each week 5 Minute Briefing: Data Integration covers everything important to know this week in data integration. Visit www.dbta.com/5_minute_briefing/subscribe.html to subscribe.

For dedicated MultiValue and multidimensional database coverage, [subscribe to Five Minute Briefing: MultiValue](#).

Back issue archives of both email newsletters are available through the same links.

As a result, he noted, customers are starting to see weaknesses in some of the tools that have been available. The goal of the white paper, said Casanova, is to educate customers, who are now beginning to have some experiences with these tools, about how they should evaluate them and what types of features in these tools are important for mission-critical enterprise-class projects. IONA's Artix differentiates itself from competitors in the ESB category through its extensibility, said Casanova, resulting from its "unique plug-in architecture." For more information about IONA, go to www.iona.com. To download the white paper, Extensible Integration: Artix Product Brief, go to www.iona.com/whitepapers/artix_product_brief.pdf.

[Back to top](#)

NEWS FROM SHARE

Registration Open for next SHARE Conference

The next SHARE User Events will be held February 27 to March 4, 2005, at the Anaheim Convention Center. It will feature more than 700 hours of technical training and education, more than 40 hands-on labs, a solution expo with over 80 vendors participating, and countless opportunities to collaborate on technical solutions with other users in vertical industries and IBM product development teams. Secure online registration is now available at anaheim.share.org/registration.

[Back to top](#)

KEY FACTS

Services to Lead Growth

Forecasts for IT spending in 2005 are beginning to roll in. Management consulting and research firm Kinetic Information LLC predicts that IT spending in the U.S. will climb eight to 10 percent next year, driven by the need to improve system security and ensure process auditability, as well as continuing improvement in the overall economy. More than half of the increase, the company says, will occur on the services side of the house, rather than in the sale of software licenses or hardware. For more key facts, subscribe to 5 Minute Briefing: Data Integration at www.dbta.com/5minutebriefings.html.

[Back to top](#)

THINK ABOUT IT

Petaflop Computing

The line between high performance computing for the scientific research community and commercial applications continues to blur. Earlier this month, it was announced that IBM's BlueGene/L (BG/L) supercomputer had achieved a rating of 70.72 teraflops/s

(trillion floating-point operations/second), making it the fastest supercomputer in the world. The announcement is significant for two reasons. For the scientific community, BG/L represents an important milestone on the way to petaflop computing. But IBM also plans to offer variations of BlueGene technology to the commercial community. Indeed, IBM insiders tell us that their goal is to make the technology available to a wider audience. For insight into successful IT projects, subscribe to Database Trends and Applications magazine at www.dbta.com/subscribe.html.

[Back to top](#)

ABOUT US

Database Trends and Applications, published by Unisphere Media, provides timely coverage of the technology and intelligence needed to conceptualize, plan, initiate, implement and manage large-scale integrated information projects. Unisphere Media also publishes **5 Minute Briefing: Data Integration**, a summary of news, trends, and insights addressing crucial data integration challenges and **5 Minute Briefing: Multivalue**, a review of news, technical tips and insights for the multivalue database community. Visit our Web site at www.dbta.com.

[Back to top](#)

5 Minute Briefing: Data Center, A service of Unisphere Media, L.L.C.

229 Main Street, Chatham, NJ 07928 Tel: 973-665-1120 Fax: 973-665-1124 E-mail: info@dbta.com

[Click here](#) to subscribe to Five Minute Briefing: Data Center