



## NonStop Computing Update July 2007



Welcome to the July 2007 edition of the *NonStop Computing Update*, a newsletter with information about HP Integrity NonStop and HP NonStop servers.

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## Success Stories

### Visa: The winner of the 2007 ITUG NonStop Availability Award

The results are in for the 2007 ITUG NonStop Availability Awards, which recognize ITUG member organizations that have proven best practices and success in the area of NonStop servers. ITUG and HP co-presented this year's award to Visa and presented additional honors to other ITUG member organizations.

The winner's circle: This year, entrants from around the world were judged on numerous criteria, including system and network availability, complexity of environment, quality of outage data, and best practices. After extensive review, ITUG is pleased to congratulate all of the 2007 NonStop Availability Award winners.

- Overall winner
  - Visa
- Meritorious achievement
  - Barclays Bank
  - BV Zahlungssysteme GmbH
  - EFD eFunds Corporation
- Honorable mention
  - Belgacom
  - First Data International ANZSA

## NonStop Computing News

### Explosive video shows "Disaster Proof" Integrity NonStop systems

Although rare, a truly catastrophic disaster can occur at a computer site at any time. Whether it be a fire, an earthquake, an explosion, or simply a flood from a broken pipe, a disastrous event can take an entire computer system—or even all the systems at a data center—down. Unless carefully planned for, a disastrous event can severely affect the ability of businesses to serve customers. In a vivid demonstration of how HP business-critical systems continue seamless processing—even during a real-world disaster—the company recently staged the ultimate business continuity test: HP simulated a catastrophe by blowing up more than US\$1 million of its equipment to show how its business-critical systems perform flawlessly when recovering from disasters.

The "Disaster Proof" simulation, administered by National Technical Systems (NTS) at its ballistics testing facility in Arkansas, shows how an Integrity NonStop system, coupled with an HP StorageWorks XP24000 Disk Array, continued to process a high-throughput banking workload after the total destruction of the primary data center. The backup Integrity NonStop system performed without losing, duplicating, or corrupting a single transaction. Moreover, it was able to continue processing without any loss of performance. Four other HP business-critical systems were also tested with good results.

>> [See the explosion with your own eyes](#) and [review the \*Building a disaster-proof data center with HP Integrity NonStop servers white paper\*](#) for more details.

### NonStop Enterprise Plugins for Eclipse Version 1.0

Now it's easier than ever to develop continuously available mission-critical applications that scale transparently using industry-standard languages, databases, and middleware. The NonStop Enterprise Plugins for Eclipse Version 1.0, available now, comprise a new development tool based on the open source Eclipse development environment. With them, you can leverage the ease of use and cost benefits of developing on a Microsoft® Windows® system-based PC to create applications for NonStop servers using Java™, native C/C++, COBOL, and pTAL languages. The plug-ins streamline development and, as a result, increase productivity. NonStop Enterprise Plugins for Eclipse add platform-specific enhancements to the open-source Eclipse environment while preserving the ease of PC-based software

## **Toronto Stock Exchange upgrade of core trading engine continues to take shape**

TSX Group Inc., operators of Canada's Toronto Stock Exchange and the TSX Venture Exchange, has successfully completed the next step in the transition to the TSX Quantum Revolution by deploying core trading engine hardware with new Integrity NonStop servers. TSX Group CIO Brenda Hoffman said that the new installation, part of the TSXpress initiative, has improved on TSX Group's current trading environment. "This is making our system more efficient as we increase order throughput and, at the same time, decrease order response times. We are already seeing considerable improvements in these areas."

>> [Read more.](#)

## **HP Integrity solutions video: Optimizing business outcomes**

HP customers Airbus, Chevron, Intrade, Royal London, and Taifook are captured on video as they share their insights on how they've accelerated growth, performance, and reliability while reducing costs and risk with HP Integrity servers and solutions. In just three minutes, our customers make compelling statements about how IT no longer supports the business. Now IT is the business.

>> [See the video online.](#)

development and the extensibility of the Eclipse integrated development environment (IDE). A range of tools from HP as well as some third-party add-ons can be used with these plug-ins.

>> [Read more.](#)

## **24x7 Magazine 2007 Edition: Hot off the press!**

The latest issue of *24x7 Magazine*, the world of Integrity NonStop computing, is now available. The Summer 2007 issue focuses on service-oriented architecture (SOA): what it is, why it's important, and how enterprises can leverage this innovative approach to lower costs, increase productivity, and optimize business outcomes. In the feature story, Marty Edelman, director of Advanced Technologies at the Home Depot, provides a colorful perspective on some real-world SOA applications. Other articles include an in-depth interview with senior NonStop Enterprise Division staff on the subject of SOA; a review of Integrity NonStop technology in the communications, media, and entertainment (CME) arena; a look ahead at the future of this flagship HP platform; an illuminating discussion of SOA by IDC's Sandra Rogers; customer success stories from around the world, including DIRECTV, Toronto Stock Exchange, LINK, Sprint SCP, CEKAB, Belgacom, and more; and insight into forward-looking solutions from many of our key software partners.

>> [Check out the latest issue of 24x7 Magazine.](#)

## **2008 NonStop Availability Awards competition begins in October 2007**

Competition for next year's prestigious ITUG NonStop Availability Awards will begin October 1, 2007 and continue through March 31, 2008. See an article about the just announced 2007 winners in this publication, under "Success Stories." More information about entering the 2008 contest will be available soon on the [ITUG website](#).

## **CSP enters into distribution agreement with Radiant Logic for NonStop servers**

Radiant Logic, the market leader in virtual directory solutions, and Computer Security Products (CSP), a leader in the field of NonStop server data, have announced a strategic relationship to integrate NonStop servers with Radiant Logic's RadiantOne. With this partnership, NonStop users will now be able to leverage existing identity information, efficiently adapt to business requirements, improve speed of deployment, reduce integration costs, and support multiple identity initiatives. Radiant Logic's expertise in the area of directory integration, combined with CSP's experience and knowledge in the NonStop security and access market, will provide customers with a single source solution to identity and security requirements. Radiant Logic's RadiantOne Virtual Directory service for enterprise data access and identity management enables users to present a single unified, cohesive, and consistent view across multiple heterogeneous sources that make up the modern enterprise IT infrastructure.

>> [Read more.](#)

**HP positioned “Leader” for IT Project and Portfolio Management**

Gartner has positioned HP in the “Leaders” quadrant in its evaluation of the IT Project and Portfolio Management (PPM) market. Gartner considers applications to be in the PPM market if they support most of the nine areas described in the Project Management Body of Knowledge from the Project Management Institute. The prerequisite core is an integrated approach to the areas of resource, time, and cost management. According to the Gartner report, leaders “distinguish themselves with relatively high ratings in many characteristics...product depth in such core areas as advanced scheduling, resources, and cost management...and product development [that] often drives toward a more holistic offering—for example, providing a means of monitoring processes and decisions from IT service management and application life cycle management (ALM) tools.” The HP Project and Portfolio Management Center helps IT organizations prioritize their strategic initiatives and ensure that those projects are properly executed to deliver successful business outcomes from inception to completion. The Center provides enterprise capabilities that support customers implementing centralized IT Planning and Control (ITPC) initiatives. With HP’s modular approach, customers can select ITPC starting points that meet their individual needs, whether they start with project

***Availability Digest* content now available online**

Complete [Availability Digest](#) content—not just article synopses—are now available online at no charge. Although a July issue is not being published as the website is retooled, the August *Digest* will be full of many new articles, including new information in its Active/Active Topics, Case Studies, Never Again, Best Practices, Geek Corner, and Recommended Reading sections.

**Newest BATCHPOL version with enhanced functionality**

BATCHPOL is a client-server application designed to manage, monitor, and schedule tasks or batch streams using the NonStop system NetBatch Scheduler. The latest version of the software includes new features like Job Definition Import, Business Continuity, Enhanced Job Filtering, and a “My Favorite Commands” facility. For more information about BATCHPOL, Version 145.028b, contact Unlimited Software Associates at [sales@usahero.com](mailto:sales@usahero.com) or call +1 (610) 296 2633.

**comForte MR-Win6530, the new standard for NonStop System Console**

After a selection process among all emulation vendors, HP has chosen MR-Win6530 as the new standard emulation delivered with the NonStop System Console. As the first 6530 emulation package, comForte’s MR-Win6530 Version 9.0 enables full 6530 connectivity and secure file transfers supporting both of the two standard encryption protocols, SSH and SSL. [Find out more.](#)

management, financial management, or resource management.

>> [Go to the HP Project and Portfolio Management Center.](#)

### **Consolidate and conquer storage problems**

When data growth turns into data glut, you've got a storage problem. Chances are, you've got performance and productivity problems too, along with skyrocketing cost and complexity as you try to wrestle control over data stores. The answer for many companies today is storage consolidation: standardizing and simplifying the storage environment to reduce complexity, increase agility, and boost efficiency. A new HP feature story details how four HP customers consolidated storage to conquer their worst data storage problems.

>> [See the feature story.](#)

## **Service and Support News**

### **Support Notes, June 2007**

>> [View NonStop technology Support Notes released during June 2007.](#)

## **User Group News**

### **ITUG Summit 2007 thrives in competitive and heterogeneous forum**

This year, ITUG Summit once again provided the premier education and networking venue for the NonStop system community. For the first time, ITUG Summit 2007 co-located with the broader user community of the HP Technology Forum (HPTF) and clearly thrived within this larger environment. With more than 7,500 attendees, 131 exhibitors, and eight preconference seminars, ITUG Summit 2007 made history. According to Jon Healey of SunGuard, "ITUG Summit demonstrates how ITUG can thrive in a more competitive and heterogeneous marketplace. ITUG Summit has distilled into a leaner event but is all the more intense and focused for that very reason. The attendees and vendors are absolutely the Who's Who of the NonStop world. There is no comparable forum for sharing ideas and keeping informed on all fronts. ITUG Summit attendees' access to key HP personnel is more open and egalitarian than ever."

>> Want to know more? See the [full ITUG wrap-up article](#) and check the [ITUG website](#) to read the ITUG Summit 2007 Proceedings in ITUGLIB.

### **Make plans now and save at ITUG Europe 2007**

ITUG Europe 2007, to be held October 8–10 at [The Brighton Centre](#) in Brighton, England (UK) is Europe's premier NonStop event. Join us at the conference to learn the latest technology information, participate in educational opportunities, gain insight about real-time industry business application solutions, and hear from a distinguished lineup of NonStop users, industry experts, and HP executives. Register early and save!

>> [Register by August 20 to save 200 euros off of the regular registration price.](#)

### **First Executive Finance Forum 2007 presented by ITUG Europe 2007**

ITUG Europe 2007 is proud to host the first Executive Finance Forum 2007—"Banking on the Global Electronic Society"—presented in collaboration with HP and the ifs School of Finance on October 9. The Forum is presented in conjunction with ITUG Europe 2007 and is specifically designed for bankers and other financial practitioners. It will focus on the global electronic society and its impact on European financial affairs. In the next 10 years, the pace of change is expected to accelerate, driven by globalization and the latest tide of technological innovation and entrepreneurial activity. The range of new technologies described broadly as Web 2.0 is not only creating another generation of e-commerce solutions, but also is changing the way old world companies market themselves. There are plenty of opportunities, but it will take vision, agility, and leadership to grasp them. The Executive Finance Forum will help bankers see the big picture and understand

## Education News

### Summer NonStop training sessions at University of South Florida at Tampa

NonStop users can now take advantage of an opportunity to obtain NonStop training in the vibrant campus environment of the University of South Florida at Tampa. During July and August, HP professionals will lead the following courses designed to enhance the development skills of NonStop professionals.

July 23–27

Open System Services (OSS) on NonStop servers for UNIX application developers (U4187S)

July 30–August 3

Pathway application programming I (COBOL) (U4190S)

August 6–10

NonStop SQL/MX basics (U4184S)

>> [Register now online](#) or call 1 (800) 427 5277.

how these forces are creating a society largely interconnected by real-time networks and automation. It will highlight the most important changes and suggest how banks should adapt their business strategies, policies, and systems.

Hear from experienced analysts, finance practitioners, and solution experts, including:

- Professor David P. Reed, MIT Media Laboratory, HP Fellow at Hewlett-Packard Laboratories, and author of *Reed's Law*
- Scott Healy, ITUG chairman, vice president, Sabre Holdings
- Larry Ryan, HP director of Worldwide Financial Services Industry Practice
- Bob Giffords, Banking and Technology analyst

>> For more information, contact [europeconference@itug.org](mailto:europeconference@itug.org).

### Regional User Group updates

There are more than 30 active ITUG Regional User Groups (RUGs) worldwide. Currently published meeting schedules are listed here.

- » BITUG: The British Isles NonStop User Group (BITUG) will hold an OSS, NonStop SQL/MX, and MQ SIG meeting on September 12.
- » RMTUG: The Rocky Mountain Tandem Users Group (RMTUG) will hold a meeting on September 6 in Lone Tree, Colorado.

>> [See the complete ITUG calendar for RUGs and SIGs.](#)

## Spotlight HP

### HP's leadership in software for "Appliance-based End User Experience Monitoring" of IT

End-user monitoring is the only way Forrester Research thinks IT can know that it's meeting user expectations in terms of availability, performance, usability, and accuracy of business services and IT applications. The analyst firm recently named HP a leader in software solutions for end-user experience monitoring of IT services and applications—based on the HP Real User Monitor, the company's appliance-based end user monitoring solution. The HP Real User Monitor is used as a measuring stick for IT initiatives such as business service management, application performance management, problem isolation, service-level management, and more. It proactively monitors websites and application availability in real time from the end-user perspective to enable IT to correct issues before end users experience problems. HP Real User Monitor is an integral part of HP Business Availability Center Software, which enables customers to optimize the availability, performance, and effectiveness of business services and applications.

>> Find out more about [HP Business Availability Center](#) and [HP Real User Monitor](#).

## Important Phone Numbers and Links

(Phone numbers are for North America only, unless otherwise noted.)

- » [Why Buy NonStop?](#)  
Support for selling the NonStop value propositions to the executives in your company.
- » [NonStop news](#)  
The very latest NonStop product news.
- » [Global Mission Critical Solution Center](#)  
1 (800) 255 5010 (U.S. only)  
Technical hardware and software defect support and usage assistance.
- » [NonStop Presales Group](#)  
1 (800) 282 6672  
Product information, price quotations, order processing information.
- » [NonStop eServices portal](#)  
A convenient, password-protected portal with access to a wide variety of services.
- » [NonStop partners](#)  
Information on strategic partnerships, partner products, services, and solutions.
- » [Integrity NonStop server partner solutions and applications search tool](#)  
Interactive, cross-platform tool to quickly find NonStop solutions.
- » [NonStop Education & training](#)  
1 (800) 472 5277  
Education schedules, information, prices, and class enrollments.
- » [NonStop Customer Conference Call](#)  
Monthly technical updates—a “What’s New” in the NonStop world.
- » [NonStop Technical Library](#)  
A wide range of NonStop product publications, including technical manuals, articles, and support information.
- » [Business continuity and disaster recovery solutions](#)  
Basic information about business continuity, NonStop products and services for business continuity and disaster recovery, and customer successes.
- » [NonStop software](#)  
Information for developers of NonStop system applications.
- » [Interactive Upgrade Guide](#)  
An interactive tool to help plan system release migrations.
- » [Web technology](#)  
Preserving your investment in NonStop system business applications and databases while applying the latest Internet technologies.
- » [Product information for Integrity NonStop and NonStop servers](#)
- » [Better modernization for legacy mainframes](#)
- » [ITUG](#), a user group for the NonStop server community:  
+1 (312) 321 6851
- » [NonStop Services & support](#)
- » [Network & service providers](#)

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