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## NonStop Computing Update May 2007



Welcome to the May 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

### **NonStop customer, Bon-Ton Stores, chooses HP Neoview to solve massive BI challenge**

Bon-Ton Stores has an interesting habit: It keeps doubling in size. In October 2003, the retail giant expanded from 70 to 142 locations with the acquisition of Elder-Beerman Stores. Then in March 2006, the same thing happened. Bon-Ton acquired the Northern Department Store Group from Saks Incorporated and suddenly had 278 stores to manage. Doubling in size twice in a three-year period has done more than increase plant, personnel, and revenue. It has sent data volumes through the roof. And Bon-Ton, one of the largest retailers in the United States and a long-time NonStop server customer, is an enterprise that knows the value of its data. Bon-Ton went in search of the best business intelligence (BI) platform available, and found the perfect solution in the new HP Neoview enterprise-class data warehousing platform.

The Neoview platform enables enterprises to capitalize on their business information at a dramatically lower cost than traditional solutions, providing a simple, reliable repository for critical business data. It has been integrated seamlessly into the Bon-Ton data warehouse environment and in a test run, returned query responses more

## NonStop Computing News

### **TradeAnywhere: Internet trading solution for India’s equity market**

TradeAnywhere, a new solution for Integrity NonStop servers, serves the rapidly expanding equity market in India with a robust and scalable solution for online trading. Offered by Asian CERC Information Technology Ltd., TradeAnywhere lets institutional and individual brokers conduct online equity trading with the National Stock Exchange of India (NSE) and the Bombay Stock Exchange (BSE). These exchanges have seen double-digit growth in the last three years. During the same period, India’s overall growth rate has averaged more than 8 percent, and just this month, the country’s economy touched the \$1 trillion dollar mark, propelled by the appreciation of the rupee against the dollar.

Able to handle the large transaction volumes common during peak trading hours, the TradeAnywhere solution offers an integrated risk management and order routing engine for cash and derivative trading and provides a comprehensive and versatile system for online processing with both payment gateways and online banking and depositories systems.

>> Read more about [TradeAnywhere](#).

### **RVU H06.10 for Integrity NonStop servers**

H06.10, a generally available release version update (RVU) of the NonStop Operating System, Mission Critical Edition, supporting Integrity NonStop servers, is now available. RVU H06.10 includes the following new and enhanced functions:

- The introduction of NonStop SQL/MX Version 2.3 software, with the enhanced new features
- Upgrade of the C++ Version 3 runtime library to the latest release of the Dinkumware C++ runtime library, which supports the ISO/IEC IS I4882 language specification
- ANSI SQL names support in HP Measure software to allow a NonStop SQL/MX user to specify measurements using the ANSI SQL name

>> [Read more about other enhancements](#).

than five times faster than Bon-Ton's existing system. The flexible, scalable infrastructure of the Neoview platform will enable Bon-Ton to meet the needs of its growing retail environment well into the future. "Improving merchandise performance and customer satisfaction are the core objectives of the company. IT must apply technology wisely, to serve the business and support those objectives. That's why we chose the Neoview platform—and so far, it has exceeded our expectations," reports Jim Lance, CIO, Bon-Ton Stores.

>> [Read the whole story.](#)

### **New release of HP Pathway/iTS brings enhanced SCOBOL functionality**

HP Pathway/iTS Version 1.1 software, available with RVU H06.10, now provides new SCOBOL application programming interfaces (APIs) that enhance the message exchange functionality between SCOBOL requesters and Pathway servers. With the latest version of Pathway/iTS software, new APIs enable SCOBOL requesters to utilize a context-sensitive dialog style of communication with Pathway servers. With it, users can start dialog sessions between SCOBOL requesters and Pathway servers, exchanging multiple messages for the duration of the dialog, all within the context of the same NonStop Transaction Management Facility (NonStop TMF) transaction. The new SCOBOL API allows message exchanges that exceed the 32-kilobyte limit of single messages, effectively removing the single message size limitation.

>> [Read more about HP Pathway/iTS Version 1.1 software.](#)

## **General News**

### **HP positioned to lead in new era of business technology**

HP has announced new solutions and services aimed at capitalizing on the next phase of the technology industry—Business Technology. Moving beyond information technology, the new era of business technology is one where results are measured in only one way: how they deliver business outcomes. By integrally optimizing the technology environments of enterprises with business outcomes, HP is empowering chief information officers with the tools they need to be tied closer to chief executive officers in strategic business planning. "The age of information technology as we know it is over. The new reality is that technology doesn't just support the business—technology powers the business and helps drive growth," said Ann Livermore, executive vice president, Technology Solutions Group,

## **Partner News**

### ***Availability Digest* addresses cluster architectures**

Cluster technology's comparison to active-active architectures highlights the [Availability Digest's](#) May issue. Also reviewed is the HP ServiceGuard cluster manager. Next, take a look at the active-active NonStop system that allows a cell phone service provider to support its prepaid phone cards. The Digest promotes continuous processing architectures.

### **comForte's CSL goes SOA**

comForte's Client Server Link (CSL), an infrastructure for service-oriented Integrity NonStop server access, has been enriched with a SOAP component that allows it to transparently expose Pathway servers as Web services. CSL is open to any client environment using open standards for accessing the Integrity NonStop system. [More information](#) is available online.

### **ETI-NET and Luminex: Simplifying NonStop and mainframe data sharing**

ETI-NET, Inc. and Luminex Software, Inc. are partnering to deliver a virtual tape-based data sharing solution for NonStop server and mainframe data centers. Available now, the combined ETI-NET EZX/BackBox and Luminex Channel Gateway allows data centers to quickly and easily transfer and share data between NonStop servers and IBM mainframes. Data sharing is seamless and requires no physical tapes or manual intervention, and recovers valuable CPU cycles on each host versus current TCP/IP transfer processes. [Read more.](#)

HP. “The shift to business technology enables CIOs to weigh and measure their investments in terms of business outcomes, whether it’s managing risk, accelerating growth, or lowering costs.” The HP Business Information Optimization portfolio helps companies make better decisions and manage critical information throughout its lifecycle. The portfolio is built around two key solutions: Business Intelligence and Information Lifecycle Management.

>> [Read more.](#)

### **Neoview data warehouse and services for enhanced business intelligence**

HP has unveiled a next-generation data warehouse platform and new business intelligence (BI) services that give businesses better access to data so that they can make more informed decisions, help customers reduce cost and risk, and accelerate growth. The HP Neoview data warehouse platform, an integrated hardware, software, and services platform, acts as a business outcomes engine, providing customers a comprehensive view of essential business information, such as metrics on product sales, customer trends, or production and operational effectiveness. Unlike legacy enterprise data warehouses, HP Neoview is designed for a 24x7 environment where decision-making is seamlessly integrated into business operations at multiple levels and across numerous users within the organization. Already number one in BI server deployments worldwide according to IDC, HP also

### **Gravic, Inc. awarded key active-active patents**

Two key active-active systems patents have been awarded to Gravic Labs. The first extends a patent won by the company in September 2006 to cover alternate methods of providing synchronous replication on high-availability systems. The second extends their method patent on the same topic, to cover the manufacture of systems benefiting from reduced failure modes in a system made up of multiple nodes tied together with a communication network. [Read more.](#)

## **User Group News**

### **Top ten reasons to attend ITUG Summit 2007**

Consider the top ten reasons you should attend ITUG Summit at HP Technology Forum & Expo, June 18–21 in Las Vegas.

1. Attend HP’s premier technology conference—four days of in-depth technical training, networking, product demos, and knowledge sharing—managed and produced by HP and presented in collaboration with ITUG.
2. You’ll have one-on-one access to experts eager to share their expertise in real-world issues and solutions in the following Integrity NonStop areas:
  - Developing Applications
  - Platforms: NonStop Servers, Storage, Operating Systems, Data Communication
  - Managing Enterprise Applications: Managing, Protecting, and Securing NonStop Systems
  - Enterprise Solutions: Government, Healthcare, Education, Transportation, and Homeland Security
  - Business Applications: Finance, Telco, Communications, Media, and Entertainment (CME)
  - Business Intelligence
3. NonStop Certification Overview Sessions and Certification Exams allows you to increase your knowledge and strengthen your career by becoming a certified HP professional, free of charge, and compliments of HP.
4. The Expo brings you even more content from HP, HP solution partners, and third-party vendors. Learn about the solutions that could be “the missing link” for your IT environment. Get the education and answers you need on HP-related products in a booth, lab, or theater setting.
5. Welcome Reception, the ever-popular ITUG Summit party, and the HP Technology Forum & Expo Reception provide attendees the chance to catch up with old NonStop friends and meet new users, vendors, and HP representatives.
6. ITUG Special Interest Group (SIG) Sessions give attendees the chance to share information and problem-solving techniques with other specialists in your area of interest.

unveiled a foundational set of business intelligence services that enables organizations to solve some of the industry's most complex information challenges and reap rewards such as improved decision-making, regulatory compliance and competitive advantage. The services were enhanced by HP's acquisition last year of Knightsbridge Solutions, a U.S.-based consultancy of 700 professionals exclusively focused on BI solutions.

[Go to the press release.](#)

### **HP named leader in the business service management software market**

HP has been named a leader in the business service management (BSM) software market by Forrester Research, Inc., a leading analyst firm. In the Forrester Wave BSM report, HP Software earned the highest score for business service mapping and the second highest score for both its overall current product offering and end-to-end monitoring. Forrester defines BSM as software that dynamically links business-focused IT services to the underlying IT infrastructure. "The acquisition of Mercury Interactive provides HP with a strong BSM solution with a new and improved configuration management database (CMDB) strategy," wrote Peter O'Neill and Evelyn Hubbert, analysts at Forrester Research and authors of the BSM report. In a separate vendor summary specific to HP's offering, Forrester noted the strength of HP's modular implementation approach, which "allows quick time-to-value and a step-by-step approach to

7. See the latest technological advancements developed by world-renowned HP Labs and view HP's top secret product road maps at hassle-free confidential disclosure sessions. Give us feedback regarding the development of new products and solutions you want to see.
8. Put your hands on—and experiment with—HP's latest technologies in technical labs and on the Expo floor.
9. Share hot security tips and tools with HP's security experts, industry leaders, and your colleagues and peers.
10. Immerse yourself in technology. See it, touch it, try it, learn it—become the expert.

>> [Register today.](#)

### **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 S to Itanium and DataCentre Management SIG on July 11.
- » RMTUG: The Rocky Mountain Tandem User Group (RMTUG) will hold a meeting on June 7 in Lone Tree, Colorado.

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

## **Education News**

### **NonStop training and certification at ITUG 2007**

HP Education Services and the HP Certified Professional Program are at the ITUG Summit again this year. So come by our booths, workshops, and hospitality suite to learn more about how you can get the most from your Integrity NonStop systems. Also, take advantage of the following opportunities:

- Talk with our Integrity NonStop training and certification experts
- Learn about promotions at the HP Education Services booth
- Take [free onsite certification testing](#) for HP Certified Professionals; discounted testing for non-certified attendees.
- Join a new exam preparation session for Master ASE—NonStop Systems credential
- Certified professionals will enjoy an even larger [hospitality suite](#) open all day, Monday through Thursday, with special events and great giveaways!
- June 18, [sign up](#) for one of four NonStop server-specific full-day preconference seminars.

>> [More information.](#)

managing the business services of an organization.”

>> [Read more.](#)

### **HP wins Codie Award for “Best Business Software Solution”**

HP’s Business Process Testing software has earned a 2007 Codie Award in the “Best Business Software Solution” category from the Software & Information Industry Association. HP Business Process Testing software enables collaboration between quality assurance teams and business analysts—the people most knowledgeable about business processes—by allowing them to play an active role in the application quality process. The software is part of HP Quality Center, an integrated set of software, services, and best practices for automating key application quality activities, including requirements management, test management, defect management, functional testing, and business process testing.

>> [Go to the press release.](#)

### **ITUG Summit 2007 preconference seminars**

Register to maximize your ITUG Summit 2007 event experience by arriving a day early and attending one of the following preconference seminars. Additional registration fees are required.

- Quick NS-series Servers Fundamentals
- Quick Integrity NonStop Operating System Run-Time Architecture
- Quick Introduction to NonStop SQL/MX Query Analysis
- Quick Integrity NonStop Operating System Application Migration
- Designing EVA Storage Solutions—Getting it Right the First Time
- Managing Enterprise Infrastructure Events for Availability and Regulatory Compliance
- High Availability Technologies and Best Practices
- System Administration Power Tips and Techniques
- Soft Skills for the IT Professional
- Network Security

>> [Register today.](#)

### **Spring Customer Conference Calls**

The following one-hour webcasts, presented from 8:00 to 9:00 a.m. PDT (U.S.), are accessible over worldwide toll-free phone numbers for audio and use the HP Virtual Classroom (HPVC) for slide display.

May 24

Topic: NonStop OSM and MR-Win6530  
Presenter: Karen Copeland

June 7

Topic: Open Source for NonStop Users  
Presenter: Roland Lemoine

July 12

Topic: OSM Configuration Best Practices  
Presenter: Vinay Gupta

>> [Sign up for conference call announcements, view upcoming presentations, or replay previous calls.](#)

**Support Notes, April 2007**

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

**HP masterminds one of the largest Enterprise Data Warehouses**

Hundreds of terabytes of data can certainly weigh heavy on a CIO's mind. No one knows that better than Randy Mott, executive vice president and CIO at HP. With a company the size of HP, Mott anticipates HP's Enterprise Data Warehouse (EDW) could end up being one of the largest in the world. To get there, HP IT is on a mission to consolidate more than 750 separate data marts and data stores across the company into the EDW. The goal? To create a single, global enterprise-wide database of shareable information that delivers a unified, accurate vision of the business. Far from being just a stagnate reporting tool to tell what's happened, the aim is for the EDW to be a dynamic decision-making engine for employees at all levels—empowering everyone at HP to make the right decisions and take the right actions for the right business outcomes. To an HP customer, that outcome could mean getting a complete and accurate answer to any question, anytime and anywhere. To HP itself, it's having a complete, consistent picture of business operations—everything from how the company is managing the supply chain and marketing products to servicing its customers—to lower costs, reduce risk, and accelerate revenue growth.

>> [Read more.](#)

## 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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