



## NonStop Computing Update

January 2008



Welcome to the January 2008 edition of the *NonStop Computing Update*, a newsletter providing the latest information about HP Integrity NonStop and HP NonStop servers.

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### **NonStop runs busiest ATM switching network in the world**

Integrity NonStop and NonStop S-series servers run the busiest single-platform ATM switching network in the world. LINK specializes in facilitating and setting up electronic funds transfer on behalf of 49 of the United Kingdom's largest retail financial institutions, including Barclays, HSBC, Citibank, Royal Bank of Scotland, Abbey National, and Bank of Ireland—all with the support of Integrity NonStop servers.

LINK plans to keep up with the future by diversifying its range in such areas as the U.K. Faster Payments service and mobile commerce—keeping its high standards for reliability and performance in all future development. LINK has implemented Integrity NonStop servers to help handle the tremendous real-time processing expected with the new Faster Payments service; for example, an active-active configuration of two of the servers will help ensure business continuity.

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

### **Ten times the total of all other vendors**

HP increased its worldwide server unit shipments by 10 times the total of all other vendors combined in the third calendar quarter of 2007, according to figures released by industry analyst firm IDC. During the period, HP captured 32.4 percent total unit shipment share—which is more than Dell Inc., IBM Corp., and Sun

### **Manage ATM transactions with HP ATM/Transaction Analyzer**

The HP ATM/Transaction Analyzer is a new Web-based monitoring solution that helps ensure continuous and real-time monitoring of ATM transactions on Integrity NonStop and NonStop S-series servers. It provides a simple, friendly graphical user interface that enables you to manage ATM transactions effectively. The HP ATM/Transaction Analyzer processes transaction logs in real time to provide statistics that allow continuous management of your ATM networks.

[Download the data sheet.](#)

### **Enhanced manageability: HP Operations Agent for NonStop**

The latest release of HP Operations Agent for NonStop (OVNM) software allows Integrity NonStop and NonStop S-series systems to be managed by HP Operations Manager, by IBM Tivoli, or by the OVNM Policy Manager, which is designed for Integrity NonStop systems management independent of HP Operations software. Several other enhanced manageability features are also introduced with this release. Note that the updated product has a new name: HP Operations Agent for NonStop (OVNM). It was formerly known as HP OpenView NonStop Server Management, and the OVNM acronym remains in use for this release. In addition, HP Operations Manager was formerly known as HP OpenView Operations.

>> [Get more information.](#)

### **New solution card: GE Centricity Enterprise and Integrity NonStop**

GE Centricity Enterprise is an integrated clinical and administrative solution that helps streamline workflow and improve productivity, ensuring that relevant information is captured immediately. It is at the heart of integrating core clinical processes—orders, results, pharmacy, and care documentation—with administrative and financial processes for scheduling, registration and admitting, charging, and billing. The solution offers comprehensive clinical capabilities and seamless connectivity across care settings. Its user-friendly Computerized Physician Order Entry (CPOE) solution leaves healthcare professionals free to focus on patients. This application runs exclusively on Integrity NonStop servers and delivers the lowest TCO with the highest reliability, availability, and scalability to meet the needs of small and large hospitals.

>> [Read an overview of the GE Centricity Enterprise and Integrity NonStop solution.](#)

### **Updated NonStop Software Product Maintenance List**

[The December 2007 edition of the NonStop Software Product Maintenance List \(SPML\)](#) is now available. The document, available in PDF format, provides information regarding the support status of Integrity NonStop and NonStop S-series software products.

Microsystems Inc.—and grew server factory revenue faster than the market. Fueled by increased demand for Integrity and Integrity NonStop servers in the third quarter, HP grew Intel® Itanium® processor-based server revenue by 57.2 percent.

>> [Read more.](#)

## General News

### HP expands BI services customer base by 50 percent in 2007

HP increased the number of its customers for business intelligence services by 50 percent in its fiscal year 2007, while the number of business intelligence “mega-deals”—projects totaling more than US\$1 million in revenue—increased by 32 percent. HP is quickly becoming a worldwide leader in delivering business intelligence solutions to customers who want faster and easier access to valuable business information for improved decision-making across their organizations. Survey results from analyst firm Gartner Inc. show that business intelligence continues to earn top placement for technology spending priorities. A survey of 1,400 chief information officers revealed that business intelligence had the largest increase in priority for two years in a row.

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

### New software and services fully automate management of business services

HP has announced new software and services to help businesses transform IT operations and

## Partner News

### Availability Digest features active-active payment authorization

January's *Availability Digest* reviews an active-active NonStop payment authorization service. Also discussed are the Network Time Protocol (NTP), the use of failure state diagrams to assess active-active availability, and how an errant truck driver and a lack of disaster recovery planning contributed to a Web hosting company's unexpected shutdown. [www.availabilitydigest.com](http://www.availabilitydigest.com)

### comForte and nuBridges partner for PCI security

comForte and [nuBridges, Inc.](#), the secure eBusiness leader, have entered a partnership to provide PCI-compliant data encryption and key management for Integrity NonStop and NonStop S-series servers. nuBridges Data Secure software provides the practical answer to payment card industry (PCI) data security compliance, protecting retailers from operational disruption and the risk of penalties through a complete solution to encrypt and store credit card information securely. [Find more information](#) online.

## User Group News

### ITUG Summit 2008 Call for Presentations now open

Plan to attend ITUG Summit 2008 at HP Technology Forum & Expo, June 16–19 in Las Vegas, and experience the premier event for user training and technical information for the NonStop community. For the second year, ITUG Summit 2008 will be presented in collaboration with HP Technology Forum & Expo, which brought together more than 7,000 attendees last year.

Be an active member of this collaborative event: Submit a presentation proposal by January 25 for the opportunity to share your experiences, challenges, and fresh approaches with hundreds of fellow NonStop professionals from around the world.

All accepted HP Technology Forum & Expo 2008 presenters will receive a complimentary full conference pass. ITUG welcomes and encourages first-time submitters and seasoned presenters alike. Questions? [Contact ITUG](#) for more information about submitting a presentation proposal for review. And check the [ITUG website](#) for the latest program details. Event registration is expected to open in early March.

>> [Download the complete description of each of these tracks and instructions for submitting a presentation proposal.](#)

automate the full lifecycle of managing business services. The company introduced HP Automated Operations 1.0, an integrated set of products that automates IT operations across all technology and organizational domains. This eliminates labor-intensive, ad hoc, and error-prone manual processes and, in turn, helps IT organizations dramatically lower the day-to-day cost of operations. The cost savings from streamlining IT operations allows businesses to shift resources to more strategic IT initiatives that can help fuel business innovation and growth. The HP Automated Operations 1.0 software suite is composed of IT Service Management, Business Service Management, and Business Service Automation solutions. This suite is one of the key pillars of HP Software's [Business Technology Optimization](#) portfolio, which integrates assets from HP OpenView, Peregrine, Mercury, and Opsware.

>> [Get more information.](#)

## Service and Support News

### Support Notes, November/December 2007

>> [View NonStop technology Support Notes released during November/December 2007.](#)

### Regional User Group updates

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

>> SCTUG: The Southern California Tandem Users Group (SCTUG) will hold a meeting on January 17 in Anaheim, California.

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

## Education News

### Latest updates to NonStop education

NonStop Education has recently updated the following two courses to reflect the latest features of constantly evolving NonStop technology:

- HP NonStop NS-Series Server Operations and Management Differences for S-Series Operators (U8526Sb)
- HP NonStop TCP/IP System Management (U4176Sc)

>> For more information or to register for a course, go to [www.hp.com/learn/nonstop](http://www.hp.com/learn/nonstop) and select your country from the drop-down menu on the right side of the page.

### Upcoming 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.

January 17

Topic: NonStop Cluster Essentials

Presenter: Vinay Gupta

January 24

Topic: NonStop Secure Shell (SSH) software

Presenters: Karen Copeland and Thomas Burg

February 7

Topic: NonStop Processor Update

Presenter: Mark Pollans

March 6

Topic: NonStop SQL/MX Release Update

Presenter: Meng Chow

April 3

Topic: NonStop Virtual Tape Server (VTS) Technical Update

Presenters: Larry Mendoza and Jim Miller

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

### **HP Atalla hardware security solutions course**

HP Atalla Security Products will hold [a hardware security solutions course February 25–27](#) in Cupertino, California. This intensive three-day course covers installation and proper use of current Atalla products. The emphasis is on understanding your security needs and how to use Atalla equipment to maximize the security of your applications. Hand-on labs and question and answer sessions are included. Class space is limited so register now.

>> [Go to class registration.](#)

## **Spotlight HP**

### **Emerald Isle runs with the wind**

The Emerald Isle has new bragging rights for being green. HP Ireland runs almost completely on renewable energy—almost 90 percent is derived from wind power. Airtricity, a renewable energy company developing and operating wind farms across Europe and North America, supplies 80 gigawatt-hours of renewable energy per year to two HP facilities in Ireland. Both onshore and offshore wind farms generate the electricity supplied by Airtricity and HP is its largest customer. Switching to renewable energy sources like wind power makes both environmental and business sense. HP Ireland will save the release of more than 40,000 tons of carbon dioxide this year—equivalent to taking 9,600 cars off the road. It is estimated that the agreement will save HP Ireland approximately 40,000 euros over the year-long contract. The move puts the company on track to reduce its worldwide energy consumption 20 percent by 2010.

>> [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.

### » [Service-oriented architecture \(SOA\) on NonStop servers](#)

Enabling applications to work better together and new business process to be deployed quickly.

### » [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](#)

Technology for better business outcomes

For more information, go to [www.hp.com/go/nonstop](http://www.hp.com/go/nonstop).

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