



NonStop Computing Update

January 2009



Welcome to the January 2009 edition of the *NonStop Computing Update*, a newsletter providing the latest information about the HP Integrity NonStop BladeSystem, Integrity NonStop servers, and HP NonStop servers.

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Equens taps Integrity NonStop for pan-European expansion

“Maelstrom” is an apt description of today’s financial services market. The multiple realities of extreme volatility, accelerating industry consolidation, and burgeoning regulations stand forth starkly against the backdrop of global economic uncertainty. The financial services sector has always been a highly competitive arena, but now an enterprise has to be good—really good—in order to survive. Equens is really good, and it makes really smart decisions. For one thing, this payments and card-processing processor has embarked on a visionary strategy to expand its operations to serve a pan-European consumer base. Equens is also moving beyond traditional payment processing into high-volume payments via new channels and devices, as well as infrastructure services. And when it comes to the server technology that provides mission-critical support for the company’s bold ambitions, Equens has selected the best of the best: the Integrity NonStop platform. As a result, Equens has mission-critical support for its volume growth strategy and has already increased processing capacity from 370 to 700 transactions per second, can reduce the number of its data centers from three to two, and has made significant progress in optimizing and virtualizing its storage environment.

“The key is to provide services at competitive prices, and the Integrity NonStop system is a pivotal part of this strategy... What do I like personally about our Integrity NonStop system?”

Integrity NonStop BladeSystem wins Gold

The Integrity NonStop NB5000c BladeSystem topped IBM’s z10 Business Class mainframe and Sun’s SPARC Enterprise T5440 server to win Gold in the SearchDatacenter.com Product of the Year competition for enterprise servers. “The NB5000c BladeSystem caps the transition of NonStop from wholly customized hardware technology to a product line that fully leverages the same HP c-Class blade infrastructure that also includes x86 and Itanium®-based products,” the panel of judges reported. “This makes the fault-tolerant and high-performance NonStop architecture far more accessible in terms of both price and accessibility than it has been historically.”

>> [See the top winners.](#)

HP Operations and Performance Agents for NonStop enhancements

Improvements to two products—HP Operations Agent for NonStop (OVNM)* and HP Performance Agent for NonStop (OVNPM)—together provide a powerful system and performance management solution that also integrates NonStop server data with even more multi-platform enterprise management schemes. OVNM has been enhanced to offer more standalone management features to help administrators monitor, control, report, and automate corrective actions for NonStop servers. In addition, OVNM has been long recognized for bringing NonStop server data seamlessly into enterprise-wide management views, particularly those driven by HP Operations and IBM Tivoli software. With this release, OVNM includes a general-purpose SNMP adaptor that works with IBM NetCool and BMC Patrol software, and can be modified for use with custom-built management tools. OVNM’s companion product, HP Performance Agent for NonStop (OVNPM) completes the solution by offering powerful system performance management for NonStop environments, and it too provides data to large, multi-platform enterprise management software.

* HP Operations Agent for NonStop software was formerly named OpenView NonStop Server Management and is still known as OVNM.

>> See new data sheets for both products at www.hp.com/go/nonstop/operationsmanagement.

NonStop SQL DDL Replicator software

Now you can increase your NonStop SQL/MP database availability and reliability with the newest addition to the NonStop business continuity product suite: NonStop SQL DDL Replicator (NonStop SDR). NonStop SDR removes manual labor from weekly DDL replication updates and thus reduces vulnerability to human error—the greatest factor to consider in designing successful disaster tolerant environments. Manually implementing DDL operations on a backup database requires stopping all applications accessing the database. With NonStop SDR full automation, making routine changes no longer requires downtime: application availability and replication reliability both increase.

>> [Learn more about this new “set it and forget it” Business Continuity solution for all NonStop servers.](#)

That's an easy one: reliability, because I like to sleep at night. Proven reliability, coupled with outstanding performance, makes the Integrity NonStop system a solid element in our business."
—Marcel Goes, Manager of Systems & Connectivity, Equens

>> [Read the customer case study.](#)

Business customers find mainframe costs out of step with budgets

According to *CRM Marketplace*, more than 250 companies worldwide have migrated to HP Integrity systems from mainframes over the past two years, saving up to 70 percent in operational costs. The Robert Frances Group, a leading provider of consulting and research, reports that the capital savings range from US\$1.5 million up to \$23M, with up to an additional operational cost savings of more than \$4M over four years. The study shows HP Integrity servers consumed 41 percent less energy and used 48 percent less space than the IBM z9 mainframes they replaced. To help customers transition from mainframe computing environments, HP offers the NonStop FREEdom incentive program, providing qualified businesses with an Integrity NonStop NB50000c BladeSystem at no charge, along with a full year of NonStop platform software.

>> [Get details about the NonStop FREEdom program.](#)

>> [Read the full article.](#)

NonStop-UX Software Product Maintenance List updated

A December 2008 update to the NonStop-UX Software Product Maintenance List (SPML) is now available, providing information regarding the support status of NonStop-UX software products.

>> [Go to the NonStop-UX SPML.](#)

Partner News

CSI turns to comForte for security and PCI compliance

Computer Services, Inc. (CSI) provides solutions to more than 4,600 U.S. financial institutions that rely on them for business-critical compliance, security, fraud prevention, e-business, and payments services. When it comes to securing the NonStop systems that CSI uses to handle vital payment authorization services for customer ATMs, they turned to comForte. [Read the full story.](#)

GoldenGate Veridata 2.1, a high-speed data comparison solution

GoldenGate Veridata 2.1 identifies and reports data discrepancies between databases to quickly reduce business risk exposure without interrupting systems or the business processes they support, thus enabling users to act on any data discrepancies promptly and without impact to business operations. GoldenGate Veridata 2.1 supports comparisons between Oracle® databases, NonStop SQL/MP and NonStop SQL/MP databases, and HP Enscribe and HP Enscribe databases. [Read more.](#)

TIC Software products certified for Integrity NonStop BladeSystem

TIC Software's Server Object Gateway (SOG) and Report Distribution tools have been certified for the Integrity NonStop BladeSystem. SOG integrates Windows® and .NET applications seamlessly with HP Pathway servers. TeleMail and TeleFTP convert NonStop reports and data to PDF format for distribution via e-mail or FTP. Find out more at www.ticsoftware.com.

General News

Data center transformation top priority in 2009

New global research reveals that 84 percent of technology organizations are planning to implement a data center transformation (DCT) project in the next 12 months, primarily to lower costs and reduce business risk. The HP-commissioned survey further shows that a vast majority of technology decision makers are currently implementing or planning to implement in 2009 consolidation (95 percent), business continuity (93 percent), and virtualization (91 percent) projects. In support of these and other DCT initiatives, HP announced the worldwide availability of the HP Data Center Transformation Experience workshops. Designed to help build out efficient next-generation data centers, these collaborative workshops demonstrate how CIOs can swiftly maximize their investments in transformation initiatives through an integrated and customized technology roadmap aligned to business goals.

>> [Read more.](#)

New HP software and zero percent financing help CIOs in tough economy

HP's enhanced Business Technology Optimization (BTO) software solutions help CIOs quickly adapt IT investments to drive down costs and strengthen competitive advantage. HP zero percent lease financing is also available for qualifying customers of its BTO and Information Management (IM) software through HP Financial Services, the company's leasing

User Group News

Measure up: 2009 NonStop Availability Award

Submissions are being accepted from companies interested in competing for the prestigious 2009 NonStop Availability Award. This international award, presented by Connect, the independent HP Business Technology user group, recognizes companies that keep high standards to meet customer expectations of availability 24 hours a day, seven days a week. Past winners have been prominently featured in press releases. Measurement period and deadlines dates are:

- 10/01/2008
Six-month measurement period for award entries begins
- 3/31/2009
Last day to submit entry form; end of the six-month measurement period
- 4/30/2009
Last day to submit measurement results

>> [Get the entry form, summary outage guidelines, an outage log spreadsheet, as well as criteria, hints, and tips.](#)

Education News

Interested in hands-on training with no travel?

HP NonStop Education offers RAIL—Remotely Assisted Instructional Learning. Live, instructor-led training is delivered in real time, over the Internet.

- No travel required. Attend best-in-class, instructor-led training from home, office, anywhere.
- Practice labs on state-of-the-art HP hardware. Via HP Virtual Labs, use real equipment to complete lab exercises in real time.
- Learn from the experts. Highly skilled and experienced professional instructors develop and deliver RAIL courses.
- Experience the same high-quality HP course materials as in traditional classroom courses.

>> [Check schedule of classes \(United States and Canada\).](#)

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.

- February 12
Topic: NonStop CLIM Technical Update
Presenter: Wil Marshman

and financing arm. HP also offers new software products delivered by its Software-as-a-Service (SaaS) option. This helps customers immediately gain the benefit of HP's market-leading solutions, without the upfront capital expenditure associated with software projects. CIOs can deliver improved business outcomes—including reducing cost, mitigating risk, and generating revenue—despite tighter budgets. An IDC Business Value Spotlight Study sponsored by HP found that a leading health care services provider saved more than US\$30 million over three years using HP BTO solutions.

>> [Read more.](#)

- March 19
Topic: NonStop Security Roadmap
Presenters: Karen Copeland and Wendy Bartlett

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

Server and Support News

Support Notes, December 2008

>> [View NonStop technology Support Notes released during December 2008.](#)

Spotlight HP

GET-IT: HP training gives young people a head start in business

Graduate Entrepreneurship Training through IT (GET-IT) is helping young unemployed or underemployed people (16–25 years) in Europe, the Middle East, and Africa acquire the business and IT skills to enter professional life, in many cases launching their own businesses. In the European Union alone, more than 13 percent of young people below the age of 24 were unemployed in 2007. Unemployment is even higher for young people in the emerging economies of Russia (17 percent), the Middle East (23 percent), and Africa (North Africa: 30 percent; Sub-Sahara: 18 percent). GET-IT is a whole new kind of training that combines the basics of entrepreneurship with practical, hands-on experience in the use of technology. Since the launch of GET-IT in May 2007, HP and its partners have opened 70 centers in 25 countries across Europe, the Middle East, and Africa. The goal is to reach half a million students by 2010. An increasing number of those students will be in Africa.

>> [Find out more.](#)

Important Phone Numbers and Links

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

» **Service-oriented architecture (SOA) on NonStop servers**

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

» **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, and 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 product documentation**

Find NonStop product documentation, along with other HP product documentation. Download *Tips for Locating NonStop Documents* for help finding NonStop publications, including how to limit searches to just NonStop 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.

» **Java Technology**

Limitless e-business growth and the portability and ease of Java™ technology can go hand in hand.

» **Product information for Integrity NonStop BladeSystem, Integrity NonStop servers, and NonStop servers**

» **NonStop FREEdom program**

Free your financial services applications from the IBM mainframe.

» **Why Migrate to HP?**

» **Connect**, the independent HP Business Technology Community: +1 (312) 321 6803

» **Why Buy NonStop?**

Support for selling the NonStop value propositions to the executives in your company.

» **NonStop Services & support**

» **For network & service providers**

Technology for better business outcomes

For more information, go to www.hp.com/go/nonstop.

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