



NonStop Computing Update

October 2008



Welcome to the October 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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Success Stories

Cutting payment processing times from days down to seconds

VocaLink's new Faster Payments service has been described as the biggest change to the UK banking system for over 40 years.

The company—formed by the merger of Voca, Europe's largest direct debit and direct credit processor, and LINK, which runs the world's busiest automated teller machine (ATM) switch—was engaged by APACS, the UK's trade body for payments, to develop a new low-cost fast payment service for the UK financial services industry. The result is the groundbreaking Faster Payments service—running on Integrity NonStop servers—that has exceeded forecasts by 158 percent.

The need for a faster, low-cost, UK payment service was underlined by the Cruickshank Report, published in 2000 following a banking review ordered by the UK Treasury. This led the UK Office of Fair Trading (OFT) to call for an alternative to existing systems, which could take up to three days to clear payments.

"The Faster Payments service is a new and exciting contribution to the UK economy, so it has to be constantly available. We chose Integrity NonStop technology to deliver that hard requirement because it has proven to be the best platform for highly critical financial services." —Imran Ali, Faster Payments director, VocaLink

NonStop Computing News

Webcast, October 29: NonStop PCI audit compliance, a Sabre case study

October 29, 10:00 a.m. CDT

Topic: [NonStop PCI Audit Compliance \(Case Study\)](#)

Presenter: Kurtis Holland, Sabre Holdings

This Connect webcast session presents an overview of defense-in-depth security framework deployed at Sabre Holdings and the NonStop platform, which Sabre uses for Customer Profiles and Travel Data. Sabre's Kurtis Holland will discuss the challenges that Sabre faced over the past several years in hardening the NonStop platform and passing a Payment Card Industry audit assessment.

>> [Register now](#). A [recording of the webcast](#) will be posted during the week of November 3.

At the movies: HP BladeSystem goes mission critical with NonStop technology

This new HP video describes the first-ever standards-based 24/7 computing system built with bladed modularity—the Integrity NonStop BladeSystem. The new system literally doubles the performance of the previous generations in just half the footprint—and it's 100 percent NonStop. Clocking in at 8.5 minutes, the video provides a solid overview of this latest advance in NonStop technology.

>> [See the video](#).

Martin Fink on HP Blades in a mission-critical computing environment

Did you miss Martin Fink discussing Blades in a mission-critical computing environment in a Connect webcast session on October 8? If so, [view the slides and download the presentation recording](#).

Partner News

TANDsoft products certified for Integrity NonStop BladeSystem

TANDsoft products are now certified for Integrity NonStop BladeSystem servers. For Integrity NonStop BladeSystem consolidation, OPTA2000 provides multiple time zone support on one NonStop server. For Integrity NonStop BladeSystem business continuity, FileSync provides automatic synchronization of application environment files and other non-database files between NonStop servers. For more information, visit <http://www.tandsoft.com/Products.html>.

XML for NonStop COBOL and C applications

TIC Software (TIC) and Canam Software Labs, Inc. (Canam) are partnering to bring XML processing solutions to NonStop customers in North America. Canam's XML Thunder for NonStop servers is a leading development software solution that enables rapid and full specification and automation generation of XML translation program code to and from COBOL or C data structures. XML Thunder can also help incorporate SOA technology into the

The development of real-time payments processing with Integrity NonStop technology was an important stepping stone in the evolution of VocaLink's business. Having this stable technology platform gives VocaLink the firm foundation it needs to push the boundaries of payment processing even further, accelerating business outcomes with speedier service rollout and increasing customer satisfaction. The reliability of Integrity NonStop technology also supports VocaLink in meeting its stringent service-level agreements (SLAs). In the first five weeks of operation, Faster Payments service processed more than five million payments.

>> Read [more about VocaLink](#) and check the [Integrity NonStop Customer References](#) page for other customer references.

General News

LeftHand Networks acquisition extends HP leadership in storage and virtualization

HP has signed a definitive agreement to acquire LeftHand Networks Inc., a leading provider of storage virtualization and iSCSI storage area network (SAN) solutions. LeftHand Networks' solutions enable midsize companies and remote offices or branches of large corporations to easily and cost-effectively protect critical business data. A pioneer of iSCSI SAN technology, LeftHand Networks delivers scalable storage software on industry-standard hardware that supports existing technology environments. LeftHand Networks' portfolio extends HP virtualization solutions with

NonStop application environment by handling XML documents exchanged via Web services. TIC Software provides XML Thunder consulting and training services for XML and SOA technologies in the NonStop environment. For more information, contact sales-support@ticsoftware.com or visit <http://www.ticsoftware.com>.

User Group News

NonStop executives to present at Community Connect Europe

Join us at Community Connect Europe 2008, to be held November 10–12 in Mannheim, Germany, for a business update and technology overview from senior NonStop management, including Neil Pringle, Winston Prather, and Fred Laccabue. Learn how other customers are solving their most critical problems with NonStop solutions and get a preview of the new developments that will be covered in greater depth at the event.

>> [Find out more.](#)

Education News

Course updates for Integrity NonStop BladeSystem

HP Education Services has updated introductory-level NonStop training courses to include the information you need about the new Integrity NonStop BladeSystem.

>> [Get the details.](#)

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.

- November 13
Topic: NonStop System Performance Analysis using Measure (NonStop SPAM)
Presenter: Khody Khodayari
- December 4
Topic: Business Continuity Update—NonStop Remote Database Facility (NonStop RDF) 1.9 and NonStop Transaction Management Facility (NonStop TMF) 3.6
Presenter: Bob Loftis

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

software that runs on both existing storage and industry-standard server hardware, reducing training time and overall complexity. As a result, companies can move to a SAN for significantly lower cost, manage their data more easily, and scale their storage infrastructures incrementally as their businesses grow.

>> [Read more.](#)

Riding the next wave of the information explosion to win

While information is the lifeblood of business, it has also become businesses' greatest challenge. That's why managing, protecting, and extracting value from information assets has become the focus for many successful enterprises. The average employee generated 4.3 gigabytes of electronic data last year, and by 2011, that volume will grow to 6.7 gigabytes, according to a forecast by the Radicati Group. The flood of e-mail, digital files, and databases has IT organizations struggling to preserve information cost-effectively while also keeping it accessible enough to comply with regulations and to respond effectively to discovery requests.

See how HP customers—including KPN, plumbing manufacturer Moen, Time Magazine, Dubai International Financial, and Bon-Ton Stores Inc.—have used the HP solutions portfolio to help organizations use data to gain a competitive advantage. HP solutions are designed to keep data available, to meet compliance and legal requirements, to streamline paper-based workflows, and extract meaningful, timely, actionable information, so companies can ride the wave of the information explosion to success.

>> [Go to the article.](#)

Service and Support News

Support Notes, September 2008

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

Spotlight HP

HP honored by U.S. EPA for conserving energy and lowering greenhouse gas emissions

HP was honored as a [recipient of a SmartWay Excellence Award from the U.S. Environmental Protection Agency \(EPA\)](#) for its leadership in conserving energy and lowering greenhouse gas emissions from its surface transportation supply chain. And in [an IT industry first, HP released supply chain emissions data](#) to promote transparency in environmental standards. HP announced emissions data associated with its largest suppliers, representing more than 80 percent of the company's costs for the materials, manufacturing, and assembly of its products worldwide.

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 and NonStop servers**

» **Why Migrate to HP?**

» **Interactive Upgrade Guide**

An interactive tool to help plan system release migrations.

» **ITUG**, a user group for the NonStop server community: +1 (312) 321 6851

» **Connect**, the independent, global user community of HP business technologies: +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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