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NonStop Computing Update September 2006



Welcome to the September 2006 edition of the *NonStop Computing Update*, a newsletter with information about HP Integrity NonStop and HP NonStop servers.

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Success Stories

Valimo enhances mobile authentication service by adopting the Integrity NonStop platform

Helsinki-based Valimo Wireless is the leading provider of mobile phone-based authentication and digital signature verification products in the EMEA region. Valimo solutions enable the creation of mobile phone digital signatures—only a SIM card and any GSM mobile phone are necessary. Customers can easily use their mobile phones to authenticate access to corporate resources, Internet banks, and other Web-based services. In addition, the Valimo solution can be used to verify e-commerce transactions, and to digitally sign documents.

The Valimo Validator - MSSP (Mobile Signature Service Platform) product leverages a Service-Oriented Architecture (SOA) running on Integrity NonStop servers. The outcome is a robust IT infrastructure that has the availability and scalability to support the performance requirements of mobile operator signature services, regardless of user-volumes or time of day. The solution uses Valimo's industry-standard Wireless Public Key Infrastructure (WPKI) technology along with PKI-enabled SIM cards in the mobile phone. The deployment of Integrity NonStop servers enables Valimo to run the Valimo Validator - MSSP core and the transaction

NonStop Computing News

U.S. Bank introduces faster wire payments with NonStop Payments

U.S. Bank, the sixth largest financial holding company in the United States with 2,430 banking offices, 4,941 ATMs, and assets of US\$210 billion, has enhanced its treasury management offerings by introducing a global wire transfer system based on the NonStop Payments solution. The solution—a combination of hardware, software, and services—helps payment and other IT systems to adapt quickly, easily, and economically to rapidly changing business needs. Delivered by HP Services, U.S. Bank's system is powered by the reliability, scalability, and subsecond response time of NonStop servers—the core of the NonStop Payments solution—to offer a faster and more efficient wire transfer process. The solution, developed with HP partners Software Integrators and Lighthouse Systems, Inc., also handles applications such as Federal Reserve Book-Entry, compliance, advising, corporate customer payment entry, and reporting. "U.S. Bank now offers customers improved functionalities that were not possible with our old system," said Caroline Fortmeyer, senior vice president, Corporate Services, U.S. Bank. "Working with HP, the transition was smooth and we have a newly streamlined, high-speed processing environment for our customers' domestic and international wires."

>> [See the press release](#)

>> [Learn more about the NonStop Payments solution.](#)

RVU H06.07 for Integrity NonStop servers ships

H06.07 is a generally available release version update (RVU) of the NonStop Operating System, Mission Critical Edition, supporting Integrity NonStop servers. Available now, RVU H06.07 includes many new and enhanced functions, including improvements to Native Inspect software, security enhancements for Open System Services (OSS) and HP Safeguard software, cloning features in Distributed Systems Management/Software Configuration Manager (DSM/SCM) software, and much more.

>> [Go to a complete list of RVU H06.07 new and enhanced features \(navigate to H06.07: Publications: Release and Migration\).](#)

New Code Coverage Tool software

New Code Coverage Tool software helps developers view how much application code is exercised by a specific test application. This tool is used in conjunction with the C/C++, COBOL, and pTAL compilers and is available with them for no extra charge. The tool, for Integrity NonStop servers running RVU H06.07 or later, allows the instrumentation of object files for code coverage without any source

database for archiving and signature processing information storage on the same physical system, thus eliminating the need for expensive third-party database clusters.

Will Cardwell, CEO of Valimo, said, "While the potential of mobile authentication and signing has been known for some time, we had to overcome several major barriers in order to realize key business opportunities and prove the full potential of the technology. HP's Integrity NonStop line provides us with the agility and adaptability to meet our core objectives ... thus creating the high level of trust necessary to make our solution a financial success for everyone involved."

[Read more](#).

General News

HP OpenView software earns high marks from IDC

HP's OpenView software suite received high marks from Forrester Research and was named a leader in the "Forrester Wave: IT Asset Management Q3 2006" report. HP received the top scores for its current HP OpenView software offering and strategy, and it tied for the number one ranking in market presence, according to the independent research firm's report. In a separate vendor summary specific to HP's offering, Forrester cited HP OpenView for its "robust and comprehensive" IT asset management solution that is "almost insurmountable in both cross-the-board functionality and strategy." In particular, the

code changes and generates results in the form of HTML pages with color-coded, annotated, source code listings that distinguish between used and unused code.

>> [Read more](#).

Announcing the "Why buy NonStop?" website

The NonStop Enterprise Division has created the "Why buy HP NonStop?" website for in-house NonStop customer evangelists to support selling the NonStop value propositions—and new NonStop solutions, upgrades, and expansion—to the executives in their company. This site includes sales tools, resources, and information that address the business concerns that management takes seriously.

For more information, visit <http://h20223.www2.hp.com/NonStopComputing/cache/363019-0-0-0-121.html>.

Blockbuster summer for NonStop technology

We at the NonStop Enterprise Division hope you had a relaxing summer. In case you missed some of the big NonStop news stories announced during the past few months, here are highlights:

- [Introducing the entry-level Integrity NonStop NS1000 server](#)
- [CME implements Integrity NonStop system and reduces latency by 35 percent](#)
- [NonStop blade roadmap: today and tomorrow](#)
- [New healthcare EDI solution powered by Integrity NonStop servers](#)
- [Sprint wins DM Review 2006 World Class Solution Award](#)
- [HP leads in Forrester analysis of disaster recovery service providers](#)
- [Verizon's UMS solution in production on Integrity NonStop servers](#)
- [Analyst report: Scale up? Scale out? HP scales down NonStop for SME](#)
- [Integrity NonStop server family guide compares new models](#)

Partner News

A special event for partners: NonStop Partner Summit networking reception

The NonStop Enterprise Division is pleased to announce the NonStop Partner Summit networking reception to be held on Sunday, October 15, from 6:00 to 9:00 p.m. at the Fairmont Hotel in San Jose, California. NonStop Partners will not want to miss this opportunity to have one-on-one conversations with Randy Meyer, director of NonStop Product Management, Strategy, and Technology, and Craig Wagner, director of NonStop Worldwide Marketing. In addition, NonStop presales analysts as well as product managers and developers will be attending the reception.

To register for the event, contact hppartnersummit@consulting2.com.

report called out HP OpenView for being “exceptionally strong” in finance, inventory, and procurement management. The solution also scored high to excellent marks in all other categories, “making it ideal for fully comprehensive enterprise deployments.”

>> [See the press release.](#)

HP is no. 1 in distributed system management software market share

Market research firm IDC has ranked HP as the worldwide market share leader in distributed system management software for 2005. According to the IDC study, HP led the worldwide distributed system management software market category for the third consecutive year, with a 14.5 percent market share for 2005. In a separate IDC study, HP ranked as the worldwide leader in market share and software license revenue in the distributed performance and availability management software market category for 2005. IDC’s market research for the software categories includes HP OpenView products and solutions in the areas of performance management, change and configuration management, event automation, and problem management.

>> [Find out more about the OpenView portfolio.](#)

>> [See the press release.](#)

Bowden’s new SNTP time synchronization product and NTP update available

Bowden Systems’ new Special Network Time Protocol (SNTP) product synchronizes NonStop system time with an external time source within .03 milliseconds accuracy. The external source is polled every 10 seconds and adjustments are made as needed. Bowden has also released version 1.2 of its Network Time Protocol (NTP) product to address problems related to TCP/IP broadcast address and TCP/IPv6. To download a free trial of SNTP and for updates to NTP, go to <http://www.bsi2.com>. For more information, contact sales@bsi2.com.

CAIL extends partner solution capabilities

For NonStop system–based information services, CAIL software has been extended to Idelji’s Web ViewPoint, River Rock Software’s TheView, BlackWood Systems’ MOMI, and GreenHouse Software’s MyTerm and MyLogin products to enhance NonStop connectivity, security, and manageability.

For more information about CAIL solutions, visit www.cail.com/adapt or contact CAIL at info@cail.com.

comForte announces availability of SecurTape

comForte’s new cost-effective software solution for magnetic tape encryption, [SecurTape](#), uses Public/Private key cryptography with strong ciphers such as 256-bit AES for utmost protection of NonStop system backup tapes. SecurTape works transparently with existing backup and restore procedures and is easy to configure and manage.

GreenHouse updates Password Quality SEEP

[GreenHouse Software & Consulting](#) announces the availability of an enhanced version of its Password Quality Security Event Exit Process (PWQASEEP) product. In addition to defining the number of special, numeric, and uppercase and lowercase alphabetical characters, the new version supports the definition of case changes.

Gresham adds SafeArt interface to The Operations Pack

Gresham Computing has released version 4.4.0 of The Operations Pack (TOP), an operations and management product for NonStop servers that replaces command-line tools for most management and configuration tasks, improving productivity and safety. The new release makes configuration and running of SafeArt reports easy and includes a query-by-example interface that enables users to configure and run more complex reports. To download a free trial license, go to http://www.greshamsoftwarelabs.com/toppub/pages/top_download.html.

OPTA-Alert from TANDsoft now available

TANDsoft announces OPTA-Alert, an application tracing, debugging, and help utility. During application execution, OPTA-Alert traces NonStop system call activity, and before application termination, it generates an EMS message and invokes a trigger for follow-on

HP enhances mission-critical support services

HP has made IT service management (ITSM) enhancements to its mission-critical support services portfolio that help customers plan, implement, and continuously improve IT service quality. The two new services—HP Fundamental ITSM Improvement Service and HP Expanded ITSM Improvement Service—incrementally and continuously tune IT service management across people, processes, and technology to help customers chart a course toward operational excellence as part of an ongoing support relationship.

>> [Read more.](#)

processing. The help utility includes specific startup, shutdown, recovery, and versioning information. OPTA-Alert supports TNS, TNS/R, and TNS/E applications with no changes to application source code. Find out more at <http://www.tandsoft.com/Products.html>.

TSI's VITAL makes short list of tape experts

Tributary Systems Inc.'s (TSI's) [VITAL](#) solution was ranked second, behind EMC, out of thirteen leading virtual tape library products tested, and received the "Short List" recommendation from independent tape storage experts Diogenes Analytical Laboratories. For additional information, contact Larry Meyers at +1 (817) 354 8009, ext. 32 or lmeyers@tributary.com.

USA offers end-to-end PCI and SOX compliance solutions

Unlimited Software Associates (USA) offers a robust suite of PCI and SOX compliance solutions for NonStop systems that can be tailored to an organization's IT environment. Solutions are based mainly on common security compliance requirements outlined in the [Payment Card Industry Data Security Standard](#), and include building, monitoring, testing, and maintaining a secure network.

For more information, visit <http://www.usahero.com/products/pci.html> or contact USA at sales@usahero.com or +1 (610) 296 2633.

Education News

Miss a summer Customer ConCall?

If you missed one of the Customer Conference Calls presented during the summer, you can replay it and/or download the audio and slides for later use.

- Web ViewPoint Technical Update
Presenter: Khody Khodayari (July 6)
- New Integrity NonStop Servers: NS1000 and NS14000
Presenters: Mary Ahrens and Nomi Trapnell (July 13)
- NonStop Transaction Management Facility (NonStop TMF) technical update

User Group News

Register for ITUG Summit 2006 by September 22 and save US\$500

There is still time to [register and save for ITUG Summit 2006](#), to be held October 15–18 in San Jose, California. Register before September 22 and save US\$500 off the on-site registration fee.

In addition to a strong lineup of HP executive speakers, recently announced featured speakers include:

- Industry expert Lisa Graff, general manager of Server Platform Management, Digital Enterprise Group, Intel
- Customer keynote speaker Martin Edelman, senior manager, Store Solutions, The Home Depot

For more information about featured speakers, visit <http://www.itug.org/events/summit/2006/attendees/speakers.cfm>.

An [Advance Program](#) detailing schedules, value-added programs, technical sessions, and exhibitors is available to download now.

Presenters: NonStop
TMF development team
(August 3)

- NonStop Business
Continuity Update
Presenters: Bob Loftis
and guests (September 7)

>> [Go to the NonStop Customer Conference Call Archive.](#)

>> [Sign up for future conference announcements.](#)

Service and Support News

Support Notes, August 2006

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

Spotlight HP

HP Technology Forum to feature HP servers in a big way

When it comes to servers, HP Technology Forum will cover HP's entire line-up, from industry-standard servers to the new HP BladeSystem and everything in between. With more than 120 sessions, hands-on labs, tutorials and demonstrations that involve servers, this is the must-attend technical event of the year. To top off the event, *Hootie and the Blowfish* will perform live at the HP Block Party on Thursday evening. Don't forget the discounted 2006 Registration Package for ITUG Summit and HP Technology Forum from ITUG.

>> [Find out more.](#)

ITUG Summit 2006 Leaders Day

The ITUG Summit third annual Leaders Day, to be held on Monday, October 16, is an interactive one-day limited-attendance program for customer and prospect executives. The 2006 theme is New Opportunities for the Real Time Business: New Affordability + New Options.

This year's program will provide a unique opportunity for customer and key prospect executives to meet and interact with HP executives, including Shane Robison and Martin Fink. After delivering the ITUG Summit Keynote in the opening session, Shane Robison will attend the private networking session available only to Leaders Day attendees.

For registration information and the program schedule, go to leadersday.itug.org.

ITUG Summit 2006 preconference technical seminars

Take advantage of intensive one-day technical workshops offered the weekend prior to ITUG Summit 2006. Dedicated to one important topic, these seminars are more interactive than those in the conference and afford additional time to delve deeper into a specific topic and subtopics. Single seminars are priced at US\$349. A two-day workshop package is available for US\$500. Seminar topics include:

- Quick Introduction to NonStop SQL/MX for NonStop SQL/MP Users
- Quick NonStop NS-Series Server Fundamentals
- Quick Overview to Systems with NonStop Value Architecture (NSVA)
- Quick Introduction to NonStop Transaction Services/MP Programming in the OSS Environment
- Quick NonStop SQL/MX Physical Database Design
- Quick Introduction to Integrity NonStop NS14000 and NS1000 Servers

>> [Read more about these seminars](#) and [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.

- » [DUST](#): The Desert Users of Tandem will hold a meeting on September 12 in Scottsdale, Arizona. For further information, visit the DUST website.
- » [FTUG](#): The French Tandem Users Group will meet on September 14.

>> [See the complete 2006 ITUG calendar for RUGs and SIGs.](#)

Important Phone Numbers and Links

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

- » [NonStop news](#)
The very latest NonStop product news.
- » [Global Customer Support 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, services, and 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.
- » [NonStop business solutions](#)
Information about business, industry, and cross-industry solutions.
- » [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](#)

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