

NonStop Computing Update: November 2005

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Welcome to the November 2005 edition of the *NonStop Computing Update*, a newsletter with information about HP Integrity NonStop and HP NonStop servers. This newsletter provides brief synopses, with hotlinks for additional information where appropriate.

To subscribe, or for comments or feedback, please send e-mail to [Sharon Wilkerson](#). Your comments, questions, and suggestions are always welcome.

NonStop computing news

1) MasterCard International the overall winner in 2005 NonStop Availability Awards

The results are in for the 2005 NonStop Availability Awards. Winning this prestigious annual award is proof to a company's customers and employees that availability matters. This year, entrants from around the world were judged on numerous criteria, including system and network availability, change and problem management practices, and service delivery to end-user customers. After extensive review, ITUG is pleased to congratulate the following 2005 NonStop Availability Award winners:

- Overall winner
 - MasterCard International
- Meritorious achievement
 - Bank-Verlag GmbH
 - Electronic Transaction Services Limited
 - PULSE EFT/DFS
 - Visa

Competition for next year's ITUG NonStop Availability Awards will begin January 1, 2006. ITUG will be accepting entries through the end of February 2006 as long as customers already are logging outage data. [Find out more](#) about entering the 2006 contest or about past winners.

2) ITUG Summit 2005 brings together 1,500 NonStop server enthusiasts

HP's annual [ITUG Summit](#) took place October 23–27 in San Jose, California, bringing together more than 1,500 NonStop server enthusiasts and featuring more than 150 business-level and technical breakout sessions. Ann Livermore, Scott Stallard, Martin Fink, and other HP executives presented HP strategies for the future. A particular highlight at ITUG Summit 2005 was the second annual Leader's Day, which provided a unique venue for high-level discussions and networking. The large exhibit floor, showcasing products from both HP and NonStop partners, was bustling throughout the conference. In addition, many participants took advantage of special, preconference educational offerings.

3) Compelling NonStop technology featured at inaugural HP Technology Forum

More than 4,000 attendees gathered in Orlando, Florida, for the inaugural HP Technology Forum. From keynotes by CEO Mark Hurd to closing comments by astronaut and Senator John Glenn, compelling technology was the resounding theme. This theme was echoed in the 12,000 square foot solutions showcase, where the Integrity NonStop server ran live and uninterrupted—including an interconnect to the HP XP12000 storage disk array as a complement to the entire HP enterprise server product offering. The weeklong October event featured a dozen specific NonStop technology sessions, with topics ranging from the product advantages of Integrity NonStop technology as part of the HP enterprise family of servers to the industry advantages of the real-time enterprise in the financial services industry and the strategic benefits incorporating virtualized linkages from NonStop technologies utilizing HP OpenView capabilities. All [NonStop sessions](#) were well attended, with the greatest interest shown in sessions that incorporated winning solutions in combination with NonStop servers and commodity platforms in distributed environments. Hundreds of compelling conversations among customers, prospects, and HP certified professionals were conducted at the Real Time Financial Services demonstration, a featured enterprise solutions showcase. Rated an outstanding success, planning is already underway for the HP Technology Forum 2006, to be held in September in Houston, Texas. Beginning on November 8, selected session presentations from the HP Technology Forum 2005 will be available [online](#) for registered conference attendees.

4) Fall 2005 24x7: Hot off the press

The 2005 edition of [24x7 magazine](#) is all about the new Integrity NonStop server and features an in-depth interview with Intel executive Kirk Skaugen, who discusses the strong partnership between Intel and HP. Also included are customer success stories featuring ETSL, Rabobank, Chicago Mercantile Exchange, and RadioShack; an inside story on the NonStop Advanced Architecture; solution partner articles featuring comForte, WM-data, edisolve and Verizon; a roundup of what's new with HP Atalla security products; industry perspectives from analyst Nina Lytton, Illuminata, and The Clipper Group; a “Day in the Life” story on NonStop technology; and much more.

Success stories

5) Bank on IT: Valimo delivers mobile computing–based financial services

Mobile phones are considered part of the fabric of everyday life across Europe, with most people owning one or more devices. Many organizations have already seen the potential of the new generation of Internet-enabled handsets, particularly if people gain sufficient confidence to use their phones to carry out financial transactions, and if businesses become more comfortable deploying them as replacements for authentication devices at the gateways to corporate networks. The two biggest barriers to driving forward these new applications are concerns about security and consistent, round-the-clock application availability. [Valimo Wireless Ltd.](#), headquartered in Helsinki, Finland, is a specialist in both areas. To provide the technology to deploy PKI (Public Key Infrastructure) technology in a dependable and effective manner within a mobile environment, Valimo quickly evolved its infrastructure to deliver secure, 24 x 7 computing powered by the NonStop server, the leading business continuity and availability platform. "With HP, you don't just get a world-class business continuity and availability

solution," comments Juha Mitrunen, senior vice president, Valimo. "You also get access to all HP's accumulated knowledge and specialist consultancy skills" that enable Valimo to gain maximum value from its NonStop platform.

General news

6) HP boosts PartnerONE Program with seven distributors

HP has announced the designation of [seven distributor partners](#) as part of the company's channel sales program, PartnerONE. The HP PartnerONE Distributors are chartered to deploy their resources in combination with HP to help ensure that channel partners are maximizing the tools and benefits available to them to better serve customers. The companies in the United States that have earned the PartnerONE Distributor designation are Agilysys, Arrow Electronics, Avnet, Bell Micro, Ingram Micro, Synnex, and Tech Data. More than 100 people from these seven distributors have participated in ongoing and in-depth training on the PartnerONE program during the past 60 days.

7) HP launches Worldwide Disability Mentoring Day programs

HP launched its [Disability Mentoring Day](#) programs in October by hosting activities in several countries around the world, including the United States, where HP opened the doors of its Houston campus to students with disabilities. Designed to acquaint the students with potential careers in the technology industry, the Houston activities included shadowing HP employee volunteers as they work and viewing an exhibit of products created by HP's assistive technology partners using HP technology platforms. Through its international presence, HP has transformed what had been a U.S.-only initiative into a global program that underscores the company's efforts to increase accessibility for a global market of 500 million people with disabilities and age-related limitations. HP is a winner of a 2005 da Vinci Award, given annually by the National Multiple Sclerosis Society's Michigan Chapter and The Engineering Society of Detroit. The award applauds the most innovative developments and research in adaptive and assistive technology for people with disabilities. HP was recognized for its Developer and Solution Partner Program (DSPP), which provides free product development and marketing support to assistive technology companies.

Partner news

8) Bowden Systems offers full port of SSH V2.0 for Integrity NonStop servers

A [full port of SSH](#) (Secure Shell) V2.0 software, including an integrated random number generator, has been completed for Integrity NonStop servers. This software allows users to perform tunneling, secure sessions, secure copy, and secure remote command execution for Open System Services (OSS) and Guardian environments, as well as support for 6530 sessions.

9) CAIL Security Facility offer enables more trusted systems

CAIL announces a special program to enable organizations to improve trusted systems—[free](#). This initiative to improve system security is typically deployed as an added component to the NonStop

system infrastructure. More specifically, the CAIL [Security Facility](#) makes it easy to leverage the investment in current systems to address security issues—either with CAIL or non-CAIL clients or as an integrated connectivity and security solution in the CAIL Suite. The no-fee CAIL Security Facility program is a limited time offer.

For any questions or to obtain a license, contact info@cail.com.

10) comForte's SecurFTP provides auditing and access control for file transfers

comForte, a leading provider of encryption software for the NonStop platform, has extended the functionality of its [SecurFTP](#) product to help organizations comply with regulatory requirements and legislations related to security and auditing. File transfer activities can now be audited in depth both for FTP/SSL and the SFTP/SSH access to the NonStop server. An audit log written by SecurFTP records the user's authentication and all file access actions, both to the OSS and the Guardian file system space. The audit log contains the remote IP address, the user ID, the action requested, and the outcome (granted, denied, or failed). Apart from auditing, SecurFTP includes fine-grained access control. Individual users can be restricted to specific Guardian file sets, OSS directories, and specific operations (for example, download only).

11) Idelji upgrades Remote Analyst

Idelji Corporation announces the latest upgrade of [Remote Analyst](#), a Web-based performance analysis service for NonStop servers. The new upgrade includes the following features:

- Top 10 reports
The Top 10 reports focus on the computing resources and time periods of greatest concern to system analysts. This feature reports on the busiest days, the busiest CPUs, the busiest processes, and the busiest intervals for a given analysis.
- System tuning recommendations report
This report provides IT professionals with specific recommendations about system tuning and computing resource balancing.
- New data collector
The new data collector provides a method for performing automated uploads to Remote Analyst through a PC, a particularly useful feature for customers with security requirements that prevent direct upload from the NonStop server.

For additional information and a free trial of Remote Analyst, contact [Idelji](#) or call +1 (310) 312 1432.

12) Integrated Research announces ATM incident management with PROGNOSIS

Integrated Research, developers of PROGNOSIS performance monitoring software solutions, announces a new product with the release of [PROGNOSIS ATM](#) Incident Manager. Designed to optimize the availability of automated teller machines (ATMs) and simplify problem management, PROGNOSIS ATM Incident Manager includes automated two-way e-mail communication with service personnel, which allows most ATM incidents to be dealt with remotely behind the scenes. ATM operators need

only be involved when exceptional conditions occur—for example, when service teams fail to arrive at an ATM within the agreed response time. In this type of scenario, PROGNOSIS ATM Incident Manager would escalate the incident to operations personnel, advising of the service level breach. PROGNOSIS ATM Incident Manager is the latest member of the proven PROGNOSIS suite of ATM/POS monitoring and management tools. This product follows the recent release of PROGNOSIS Transaction Surveillance. When used together, operators can immediately access recent transaction history for each ATM, allowing cross correlation when determining if a maintenance team needs to be sent to inspect the operation of the ATM.

13) RTEP on NonStop servers empowers ILCE eLearning in Mexico

Real Time Enterprise Portal (RTEP), powered by [eBOSS](#), was implemented by the Mexican Ministry of Education as the front-end portal for the Latin American Institute of Educational Communication's (ILCE's) eLearning applications. RTEP provides secure access control and auditing in an open environment across disparate platforms. Running on NonStop servers using OSS, RTEP performs authentication, authorization, and credential management. It also provides local or remote access to the unique desktop of each user. The NonStop server portal connects users to Citrix and other eLearning applications running on different HP platforms, for example, Harvest Road, Avilar, and Blackboard. ILCE is a UN organization that develops education initiatives throughout 12 member states including Bolivia, Ecuador, Nicaragua, and Costa Rica. Growth of the eLearning portal traffic is expected to service millions of users over the next several years. eBOSS RTEP is the only enterprise portal available for the NonStop platform and is distributed by Unlimited Software Associates.

14) SQLXPress from Merlon Software and ACI Worldwide now available

Merlon Software and ACI Worldwide announce the general availability of [SQLXPress](#)—"a must have" for managing database administration, execution plans, query building, and partitioning for NonStop SQL/MX databases. SQLXPress is an integrated set of tools specifically designed to work with NonStop SQL/MX software Version 2.0 or later.

15) TapeLabs announces Virtual TapeServer file transfer and auto copy features

[Tape Laboratories](#) introduces two new features to further automate the movement of critical data between multiple Virtual TapeServer sites: VTS PolicyFTX and VTS AutoCopy. The VTS PolicyFTX feature permits setting different retention periods for virtual cartridges on disk and tape and allows local or remote tape copies to be generated using popular backup management applications. VTS AutoCopy allows for the automatic transfer of virtual tape cartridges to one or more remote sites immediately following the completion of backup jobs on the host. Both new features complement TapeLabs Instant/DR multisystem synchronization feature. VTS PolicyFTX and VTS AutoCopy features for Virtual TapeServer are available now. For more information, contact TapeLabs at +1 (310) 577 1700.

16) TIC helps NETS automate and enhance report delivery methods

TIC welcomes the Nebraska Electronic Transfer System (NETS) of Lincoln, Nebraska, as its newest customer. Owned as a nonprofit membership corporation by all financial institutions in Nebraska, membership currently stands at 300 financial institutions. NETS, Inc., also known as [NetWorks](#),

provides a full range of electronic funds transfer services. NetWorks is implementing [Report.Web](#) and TIC TransForm software to automate and enhance its current report delivery methods. With Report.Web and TIC TransForm, NetWorks can now manage all of its report acceptance and delivery needs with an easy-to-use interface and also provide additional levels of service for its customers. NetWorks' primary focus is the routing and settlement of electronic transactions generated through ATM and point-of-sale terminals utilizing PIN and signature debit cards. Additionally, NetWorks currently drives and monitors more than 1,600 ATMs for its member financial institutions with locations in nine states. Ron Herman, executive vice president, said, "Report.Web and TIC TransForm will place information where it belongs, at the fingertips of our members utilizing the latest technology and file transmission capabilities."

17) TSI highlights MRL50 and LTO Gen3 technology at ITUG

Conference attendees at ITUG Summit 2005 were able to see Tributary Systems Inc.'s (TSI's) new LTO Gen3 based products for the Integrity NonStop server environment. The newest product on display—the MRL50 Mid-Range Library—scales to 18 drives or 535 user cartridge slots and will be available with the H06.04 Release Version Update (RVU) of the Integrity NonStop operating system, Mission Critical Edition. Previously announced M8501 and M8502 rackmount and tabletop ACLs and the M8503 drive for the L700/L700M were also on display. For additional information about these and other forthcoming LTO Gen3 based products, contact Larry Meyers, TSI, at +1 (817) 354 8009, ext. 32, or contact [TSI](#).

User group news

18) Regional User Group updates

ITUG has more than 30 active Regional User Groups (RUGs) worldwide and numerous SIGs. Take a complete look at the [2005 ITUG calendar](#) for RUGs and SIGs.

- [ATUG](#): The Atlanta Tandem Users Group
- [BUG](#): The Boston Users Group
- [BITUG](#): The British Isles NonStop User Group will hold a meeting on December 1 in London.
- [CTUG](#): The Canadian Tandem Users Group will hold an autumn technical session on Systems Management on November 30 at the University of Toronto and on December 1 at the HP Quebec facility.
- [DUST](#): The Desert Users of Tandem
- [FINTUG](#): The Finnish regional Tandem Users Group
- [FTUG](#): The French Tandem Users Group will hold a meeting on November 24 at HP in Ullis.
- [GTUG](#): The German Tandem Users Group will hold a conference on November 22–23 in Frankfurt. Telecommunications and SAP binding are the featured topics.
- [HUG](#): The Houston User Group
- [INUG](#): The Iberian NonStop Users Group will hold a meeting in February 2006 in Madrid. INUG's last meeting was held on October 20, also in Madrid.
- [InNUG](#): The India NonStop Users Group

- **[KNUG](#)**: The Korean NonStop Users Group
- **[LATUG](#)**: The Latin America Tandem User Group
- **[MATUG](#)**: The Mid-Atlantic Tandem Users Group
- **[MCTUG](#)**: The Mid-Continent Tandem Users Group
- **[METUG](#)**: The Middle East Tandem Users Group
- **[MiTUG](#)**: The Michigan Tandem Users Group
- **[MRTUG](#)**: The Midwest Region Tandem Users Group
- **[MSTUG](#)**: The Mid-Southern States NonStop Users Group
- **[N2TUG](#)**: The North Texas and Oklahoma Tandem Users Group
- **[NCTUG](#)**: The Northern California Tandem User Group
- **[NENUG](#)**: The New England NonStop Users Group will hold a meeting on November 16 in Lexington, Massachusetts.
- **[NRTUG](#)**: The Northeast Region Tandem Users Group
- **[OTUG](#)**: The Ohio Tandem Users Group
- **[OZTUG](#)**: The Australian Tandem Users Group
- **[PNUTS](#)**: The Pacific Northwest Users of Tandem Systems
- **[RMTUG](#)**: The Rocky Mountain Tandem Users Group
- **[SATUG](#)**: The South African NonStop User Group will hold a Summit and AGM on February 20–22, 2006, in Fanderbijlpark. In addition, a free training day will be available on February 23, 2006.
- **[SCTUG](#)**: The Southern California Tandem Users' Group
- **[SunTUG](#)**: The SunCoast NonStop Users Group will hold a Technical Training Day on November 18 in Tampa, Florida
- **[TUMS](#)**: The Tandem Users of Minneapolis/St. Paul
- **[VNUG](#)**: The Viking NonStop User Group

Education news

19) NonStop Education and Training iPod mini promotion

Did someone say a free iPod mini? The NonStop Education and Training group is offering free iPod minis to qualified participants. To qualify, simply take two regular, publicly scheduled NonStop server classes between May 1, 2005, and December 31, 2005 (classes must be at least three days in length and taken in the United States). If you don't have the travel budget or can't get away from the office, consider participating in online delivered classes. By utilizing the Remotely Assisted Instructional Learning (RAIL) program, participants get all the benefits of traditional instructor-led classes without the worry of losing luggage en route. Visit the [U.S. NonStop Server training schedule](#) for a complete list of course offerings.

Find out more about the [iPod mini promotion](#), including what to do if you've already taken two classes in the specified time period.

20) Standish CHAOS University clinics to include NonStop server workshops

Three upcoming [CHAOS University sessions](#)—special two-day clinics from The Standish Group that focus on current and pressing IT issues—will include a unique workshop designed for users of NonStop servers.

- CHAOS University 2005, Boston, December 8-9
- CHAOS University 2006, San Francisco, February 16–17
- EuroCHAOS University 2006, Munich, May 4–5

The CHAOS University 2005 event in Boston will explore the root causes of project failure. The 2006 events in San Francisco and Munich will deal with the hazards and benefits of on-demand computing. NonStop server workshops at all three sessions will provide an interactive format that allows attendees to discuss and compare plans for future NonStop technology investments. Lunch is included.

For additional details, contact [The Standish Group](#).

Service and support news

21) Support Notes, October 2005

Support Notes released by the NonStop Enterprise Division in October 2005 are listed below. For additional details, refer to the corresponding [Support Note number](#).

- NonStop Remote Database Facility (NonStop RDF) interoperability (Support Note S05100)
- Problem with VERIFY options in BACKUP (Support Note S05101)
- First customer ship (FCS) note for RVU G06.27 (Support Note S05102)
- NonStop SQL/MX support for HASHPARTFUNC function (Support Note S05103)
- T9190D30^ADH changes certain BATCHCOM keyword abbreviations (Support Note S05104)
- FCS note for NonStop ODBC server and client, Update 18 (Support Note S05105)
- AUTOREALLOCATE for FC disks (Support Note S05106)
- FCS note for RVU revision H06.03.01 (Support Note S05107)
- FCS note for NonStop CORBA 2.6.1a V4, Update 1 (Support Note S05108)
- Introduction of RVU revisions (Support Note S051010)
- FCS note for NonStop Server for Java Message Service V4, Update 1 (Support Note S051011)
- Incorrect conversion of DISPLAY items to COMP-3 (Support Note S05112)
- NonStop Remote Server Call/MP (NonStop RSC/MP) IBM AIX client now supports AIX 5.3 (Support Note S05113)
- FCS note for Enterprise Toolkit—NonStop Edition cross compilers, Update 11 (Support Note S05114)
- FCS note for HP Visual Inspect Version 3.0, Update 1 (Support Note S05115)

Fun stuff

22) Trek designs Armstrong bike in record time with HP

When Lance Armstrong turned to Trek Bicycle Corp. to help him and the Discovery Channel Pro Cycling Team win the 2005 Tour de France, Trek turned to [AMD and HP](#). The challenge for Trek: Redesign and build in just one month a faster, lighter, and better-performing bike for the Tour's time-trial events. Previously, Trek's fastest major overhaul of such a sophisticated bike took four months, says Michael Sagan, senior designer and technology principal, Trek Advanced Concepts Group. Still, Sagan knew the potential payoff. Producing the new design quickly would give Armstrong and his team more time to test the bikes, to train on them, and to suggest improvements. "Every time we can take hours and weeks out of the development process on a top-level racing bike, we can save valuable seconds for the team," Sagan states.

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.
- [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](#)
- [HP alternatives for legacy mainframes/Mainframe Transition Tool Matrix](#)

- [ITUG](#), a user group for the NonStop server community: +1 (312) 321 6851
- [NonStop Services & support](#)
- [Network & service providers](#)

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