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NonStop Computing Update September 2007



Welcome to the September 2007 edition of the *NonStop Computing Update*, a newsletter with information about HP Integrity NonStop and HP NonStop servers.

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Important Phone Numbers and Links

French leisure travel group deploys front-office booking system on Integrity NonStop servers

France's leading leisure travel group, Nouvelles Frontières, has successfully implemented the CONTOUR travel management platform from Fourth Dimension Software as a desktop booking and reservations management system at more than 200 travel agencies across France. CONTOUR, running on the Integrity NonStop server platform, provides Nouvelles Frontières travel agencies with powerful new booking capabilities for the tour operator's premium package travel brand, TUI France. Travel agents can query TUI France's real-time prices and availability, compare products and pricing for alternative dates, and search for products across a wide range of parameters, including destination, travel dates, class of service, price, activities, themes and interests, and more. CONTOUR also provides travel agents with improved up-sell and cross-sell opportunities, and enables them to adjust components on a package, make changes to bookings, and provide enhanced post-booking customer support. Nouvelles Frontières, part of Europe's leading tourism group TUI AG, is the number one tour operator in France and carried 1.6 million clients in 2006, with a turnover of 1.16 billion euros.

>> [Read more.](#)

Evolve your systems with the S-series and K-series to Integrity NonStop Server Migration Program

Now more than ever, it's imperative for companies to increase their advantage with an up-to-date server platform that is ready for any business challenge. Imagine the impact that increased bandwidth can have on business growth. Imagine being able to get the same—or improved—performance and functionality from a system that is physically smaller and less expensive to maintain. Imagine a solid investment that helps improve business outcomes through accelerated growth, reduced costs, and less risk. You can make such advantages a reality and improve your business outcomes when you migrate from your current NonStop S-series and K-series servers to Integrity NonStop NS-series servers.

The reasons for moving to the Integrity NonStop server platform are compelling. These servers bring new levels of performance, availability, reliability, and scalability to your mission-critical environment. But how do you evolve smoothly—making the transition without unplanned downtime and without overburdening your internal IT resources? HP Services professionals have the know-how it takes to speed and simplify your adoption of the Integrity NonStop platform. We offer a full set of Evolution Services based on a step-by-step lifecycle approach to evolution success. Evolution trade-in programs with credits and transfer options are also available.

>> [Find out more about HP NonStop Evolution Services](#) or [download the migration brochure for trade-in program details.](#)

Working NonStop around the world

If you really want to know how something works, ask the people who use it. Learn how Home Depot, GE Healthcare, Belgacom, CME, Bon-Ton Stores, and CEKAB use Integrity NonStop solutions to speed growth, reduce costs, and mitigate risk by being up and running 24 x 7. These companies all enjoy better business outcomes through the continuous availability of Integrity NonStop solutions.

>> [See this and other Integrity NonStop videos](#) on HP Enterprise TV.

Data center managers need to manage power proactively

A panel of IT and power supply vendors—including HP—met recently to discuss power efficiency in the data center and showed clear frustration over power issues that could be solved if data center managers only used the tools and technologies available to them. According to [an article in searchdatacenter.com](#), panel members agreed that customers “want us to develop technologies to help them save on power, but they don’t use the technologies that are already available.” Although over the past five years, server and data center energy consumption has doubled—and over the next five years is expected to nearly double again to more than 100 billion kWh, costing about US\$7.4 billion annually—the Environmental Protection Agency (EPA) maintains in an August 2007 report that existing technologies and strategies could reduce typical server energy use by an estimated 25 percent, and that U.S. data centers can potentially save up to \$4 billion in annual electricity costs through more energy-efficient equipment and operations as well as broad implementation of best management practices.

HP’s Infrastructure Technologist and panel member Ken Baker said, “Every bit of technology we create won’t matter if people never use it...Proactive implementation of technologies that control power use can stem a looming power crisis.” For managing its own servers and storage and Windows, HP-UX, Linux, and NonStop operating systems, HP

Availability Digest humanizes three 9s

The next *Availability Digest* explores how people would live in a world of only three 9s. An example: unsafe drinking water for one hour per month. Also discussed is Recovery Time benchmarking, the use of failure state diagrams to explain high availability, and how a poorly planned server migration caused lengthy outages. The Digest is free online. www.availabilitydigest.com

CAIL Studio for SOA

CAIL lets you to leverage NonStop server-based information services into a service-oriented architecture (SOA) environment that builds on HP SOA capabilities—to deliver results quickly, economically, and without risk. The CAIL Studio Java™ Servlet and Library is an HP iTP WebServer plug-in, Tomcat based solution that extends functionality and rapid deployment of new services. It lets you convert back-end Telnet HTML or SOAP into aggregated HTML-based sessions or reusable SOAP and enables SOA services and current NonStop programs to interact without change to current applications. Find more information at www.cail.com/adapt and www.cail.com/wsintro or contact CAIL at info@cail.com or 1 (800) 668 5769/+1 (905) 940 9000.

MR-Win6530 now available for online purchase

HP now delivers MR-Win6530 from comForte as part of the NonStop Console Software package. If you would like to benefit from MR-Win6530 softwares outstanding features on additional workstations, you can now [easily purchase additional licenses online](#).

GreenHouse’s iWAMS browser-based management system

GreenHouse announces the availability of the browser-based management system iWAMS, the integrated Web Administration Management Suite. iWAMS enables the central management of GreenHouse products within an Expand network, allowing managers to switch between nodes without the need to log on again and provides a context-sensitive switch between products. Current supported products include SECOM, FTPSERV-E, TALIS, and WEBADMIN. All other products and ShareWare tools will follow soon. iWAMS is written in PHP; runs on Microsoft® Windows®, UNIX®, Linux, and NonStop operating systems; and supports all major browsers. See [more information online](#) or contact Carl.Weber@GreenHouse.de.

RTLX REACTOR: Real-time xTLF Reaction

Insider Technologies’ RTLX REACTOR product is an extension to BASE24 that provides a uniquely fast method of streaming data off the BASE24 host and onto a dedicated Reaction Engine. Based on the SENTRA architecture, RTLX lets you probe and analyze the real-time flow of your business data by setting rules and triggers via point-and-click techniques and can compile service and availability data with automated forwarding. RTLX also provides a reporting tool that offers drill-down graphical output that can be scheduled and forwarded as

offers software called HP Systems Insight Manager.

>> [Find out more about HP Systems Insight Manager.](#)

HP extends lead in blade server market

HP extended its lead in the worldwide blade server market in both total blade server units shipped and factory revenue, according to second calendar quarter 2007 server market figures released by industry analyst firm IDC. HP significantly increased its lead as the number one blade server vendor in the period with 47.2 percent total factory revenue share, a year-over-year factory revenue growth rate of 71.9 percent.

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

Education News

Do you need a more dynamic, customized NonStop training plan?

Did you know that HP routinely creates customized training around NonStop technologies? We can mix and match training modules in order to avoid knowledge overlap, to ease time constraints, or to accommodate your learning style. For more information on NonStop customized training, visit www.hp.com/learn/nonstop and select your country from the drop-down menu on the right hand side of the page.

Upcoming hardware security solutions class from Atalla

HP Atalla Security Products will offer its hardware security solutions course, on

part of daily operations. RTLX works with both BASE24 and Base24-es in the NonStop environment. [See the RTLX demonstration and download the associated white paper and data sheet.](#)

Alarms: The newest addition to the SafePoint Suite

PCI Compliance requires an enterprise-wide events console—SafePoint Alarms does it in real-time. Alarm events—including what to report, event severity, and who to contact—are user configurable. SafePoint Alarms captures HP Safeguard, OSS, and client IP events, as well as BOSS and eBOSS events, and output can be sent to a GUI Console, loaded to an SQL/MP table, or sent via SNMP to a “second-tier” collector. [See more information.](#)

User Group News

Rewards to ITUG members for spreading the word

ITUG, the International NonStop Users Group, is bigger and better in 2007—everything from events to membership benefits has been enhanced. The best news is that ITUG will reward you for spreading the word to new members. ITUG will send you a US\$25 American Express gift certificate for each new ITUG member that you refer. There is no limit to this incentive; all you have to do is encourage friends and colleagues to join ITUG. Time is limited: this referral program ends September 28, 2007.

>> [Go to referral rules and instructions at ITUG Hot News, Number 2.](#)

Attend ITUG Europe 2007, October 8–10, Brighton, England

ITUG Europe 2007, to be held October 8–10 at The Brighton Centre in Brighton, England (UK), is Europe’s premier NonStop event. Join us at the conference to learn the latest technology information, participate in educational opportunities, gain insight about real-time industry business application solutions, and hear from a distinguished lineup of NonStop users, industry experts, and HP executives.

>> [Register now.](#)

Register for First Executive Finance Forum 2007 at ITUG Europe 2007

The first Executive Finance Forum 2007—“Banking on the Global Electronic Society”—will be presented in conjunction with ITUG Europe 2007 and the ifs School of Finance on October 9. The Forum is specifically designed for bankers and other financial practitioners and will focus on the global electronic society and its impact on European financial affairs. The range of new technologies described broadly as Web 2.0 is not only creating another generation of e-commerce solutions, but also is changing the way old world companies market themselves. The Executive Finance Forum will help bankers see the

November 5–7, to employees, distributors, customers, and prospects. The intense three-day course covers the following:

- Using cryptography to protect networks
- Financial networks and the Internet
- Atalla security products, including Atalla Key Block (AKB), Atalla Ax150 Network Security Processors (NSPs), and Secure Configuration Assistant (SCA)
- Value-added Atalla products
- Migration to the Atalla environment

The course covers installation and proper use of current Atalla products and offers hands-on lab and Q&A sessions. The emphasis is on understanding your security needs and how to use Atalla equipment to maximize the security of your applications. The cost is US\$995 per person, and all classes are held in Cupertino, California.

>> [Register now \(class space is limited\)](#).

big picture and understand how these forces are creating a society largely interconnected by real-time networks and automation. It will highlight the most important changes and suggest how banks should adapt their business strategies, policies, and systems. Hear from experienced analysts, finance practitioners, and solution experts, including:

- Professor David P. Reed, MIT Media Laboratory, HP Fellow at Hewlett-Packard Laboratories, and author of *Reed's Law*
- Scott Healy, ITUG chairman, vice president, Sabre Holdings
- Larry Ryan, HP director of Worldwide Financial Services Industry Practice
- Bob Giffords, Banking and Technology analyst

>> Attendance is limited. [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 (DUST) will hold a meeting presenting Network Concepts hardware and software roadmap on September 25.
- » ATUG: The Atlanta Tandem Users Group (ATUG) will hold a meeting on September 27 in Charlotte, North Carolina.
- » The ITUG Europe 2007 conference will be held October 8–10 in Brighton, England.
- » INUG: The Indian NonStop Users Group (INUG) will hold a meeting on October 11.
- » CTUG: The Canadian Tandem Users Group (CTUG) will hold a Fall Conference on October 30 in Toronto, followed on October 31 by an Education Day.

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

Service and Support News

Support Notes, August 2007

>> [View NonStop technology Support Notes released during August 2007](#).

Spotlight HP

Being green is in—but it's always been part of our DNA

Being green is in. Many technology companies have jumped on the green bandwagon professing newfound environmental responsibility as part of their product marketing. For HP, environmental responsibility is part of our DNA. Our efforts to innovate and design for the environment represent a long-standing commitment rather than a recent fashion statement. A new article in HP's The Real Story series focuses on the company's environmental responsibility, beginning in the 1950s and continuing today with the result that HP is recognized as a leader on environmental issues. Just a few facts mentioned in the article: HP is ranked as one of the most sustainable corporations in the world by The Global 1003 and is named one of 10 corporate "Green Giants" in the world by *Fortune Magazine*.

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

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