

*A digest of major news items from*  
**FUJITSU GROUP** *companies around the world.*



## SERVICES, SOLUTIONS & SOFTWARE

### FUJITSU WINS TECHNOLOGY SERVICES DEAL WITH QANTAS

Fujitsu has entered into an agreement to provide all user facing services for Qantas' domestic and international operations. Qantas, Australia's leading domestic and international airline, has selected Fujitsu Australia to support all of its end user computing services for the next five years, with a further option to extend the contract another two years. The agreement sees Fujitsu take on Qantas' entire desktop and peripherals infrastructure, email, storage and collaboration requirements, service desk, on-site and remote support, both in Australia and overseas.



<http://www.fujitsu.com/au/news/pr/archives/2009/20090430-01.html>

### TOP NEWS – APRIL 2009

- Fujitsu wins technology services deal with Qantas
- Fujitsu launches cloud services
- Fujitsu reports fiscal 2008 financial results
- Fujitsu named a strong performer in global IT infrastructure outsourcing by independent research firm
- Fujitsu to release compact ATM with Japan's fastest banknote handling
- Fujitsu to contribute in major computing virtualisation project Supermatrix
- Fujitsu to exhibit at Japan Design Selection 2009 in Milan
- Mizuho Bank deploys Fujitsu digital signage system
- JAXA supercomputer from Fujitsu begins operations
- Fujitsu Technology Solutions provides remote access for its workstation family
- Fujitsu wins iF Product Design Award 2009
- Fujitsu releases new global server GS21
- Fujitsu develops secure USB memory device featuring automatic data-erase function
- U.S. DoD certifies Fujitsu; adds products to Approved List
- Fujitsu and Cisco expand strategic alliance to deliver unified communications solutions in Japan

### FUJITSU FINLAND TO CONTRIBUTE IN MAJOR COMPUTING VIRTUALISATION PROJECT SUPERMATRIX

Fujitsu Services will be participating in one of the most extensive data connections projects ever embarked upon in Finland. The project aims at bringing 100-megabits and faster connections to homes and desktops, making personal computers obsolete. This is globally the first project where the operator aims to virtualise users' computers and will provide the whole desktop as a service. The user only needs a display unit, mouse and keyboard. Thin clients can be used directly over a data communications network. The project has been named Supermatrix.



<http://www.fujitsu.com/fi/news/pr/20090424-en.html>

### FUJITSU REPORTS FISCAL 2008 FINANCIAL RESULTS

Fujitsu Limited today reported consolidated operating income of 68.7 billion yen (US\$702 million\*) for fiscal 2008 (April 1, 2008 - March 31, 2009), surpassing its target as a result of a 4.7% increase in Technology Solutions income.

<http://www.fujitsu.com/global/news/pr/archives/month/2009/20090430-07.html>

## SERVICES, SOLUTIONS & SOFTWARE (cont.)

### FUJITSU RELEASES HEAT-SEALABLE UHF-BAND RFID TAGS FOR GARMENT MANAGEMENT



Fujitsu Limited and Fujitsu Frontech Limited today announced the availability of a new and enhanced version of their UHF-Band RFID tag, which has been deployed for work uniform management and other applications. The new RFID tag, while being waterproof as well as heat-, pressure- and chemical-resistant during cleaning, is 40% smaller, 50% lighter, and more flexible than the previous tag model. Initial deployment costs for the new tag are also 40% lower, as the tag can now be attached to garments and other textile products through ironing by using a thermal adhesive.

<http://www.fujitsu.com/global/news/pr/archives/month/2009/20090423-01.html>

### FUJITSU NAMED A STRONG PERFORMER IN GLOBAL IT INFRASTRUCTURE OUTSOURCING BY INDEPENDENT RESEARCH FIRM

Fujitsu was among the select companies that Forrester Research invited to participate in its April 6, 2009, report "The Forrester Wave: Global IT Infrastructure Outsourcing, Q1 2009." In this evaluation, Fujitsu was selected as a strong performer in global IT infrastructure outsourcing. The Forrester team evaluated each leading global IT infrastructure outsourcing service provider against 31 criteria and compared that evaluation against other global vendors. According to the report, "Fujitsu demonstrated a good balance of current offering capabilities and strategy to land in the Strong Performer category."



<http://solutions.us.fujitsu.com/www/content/news/newsdetail.php?nf=09493968.nif>

### ALLSCRIPTS INTEGRATES ELECTRONIC HEALTH RECORD WITH INNOVATIVE PATIENT KIOSK

Allscripts and Fujitsu today unveiled the Allscripts Patient Kiosk, the next generation of patient kiosk technology for physician practices. Allscripts Patient Kiosk cost-effectively enhances how patients interact with healthcare providers. The integration of the Fujitsu PalmSecure biometric authentication solution improves the security and privacy of Electronic Health Records (EHRs) and other sensitive patient information.

[http://www.fujitsu.com/us/news/pr/fcpa\\_20090407-01.html](http://www.fujitsu.com/us/news/pr/fcpa_20090407-01.html)

### FUJITSU RELEASES NEW ELECTRONIC MEDICAL RECORD SOLUTION

Fujitsu today announced the release of HOPE/EGMAIN-GX V2, a new version of the electronic medical record (EMR) solution originally released in July 2008, as part of the company's efforts to shift EMR solutions from an input and reference tool toward a more useful and integral role in healthcare delivery. The upgraded version includes many leading-edge features enabling doctors, nurses, and other healthcare professionals to make full use of the data accumulated in the EMR system while providing care to patients. Recognizing that EMR systems are a key part of the social infrastructure, Fujitsu has also established a Medical One-Stop Support Service comprised of trained specialists to provide 24/7 support for hospital IT operations and EMR systems.



<http://www.fujitsu.com/global/news/pr/archives/month/2009/20090424-01.html>

### FUJITSU AUSTRALIA RELEASES NEW RESEARCH: GREEN IT - A CONVENIENT TRUTH

Fujitsu Australia and New Zealand, a leading provider of business, information technology and communications solutions, today released 'Green IT: A Convenient Truth', a Fujitsu Australia-commissioned research paper that reveals that 95 per cent of Australian firms that have a Green IT policy save money. However, 60% of firms have no IT policy concerning the environment.

<http://www.fujitsu.com/au/news/pr/archives/2009/20090409-01.html>

### WINNING FORMULAS: OPTIMISING USE OF SAP SOFTWARE IN THE MANUFACTURING INDUSTRY

At Achema 2009 TDS will present new solutions to help chemical and pharmaceutical players deploy SAP software more effectively throughout their enterprise. As an SAP partner, TDS will showcase these solutions at the SAP stand. Solutions will include industry-specific tools that help mid-size enterprises implement SAP more rapidly, comply with the specific requirements of the chemical and pharmaceutical sectors, and establish integrated business planning and management.



<http://www.tds.de/tds.com/index.php?StoryID=3125&showNews=10240&type>

## SERVICES, SOLUTIONS & SOFTWARE (cont.)

### FUJITSU LAUNCHES CLOUD SERVICES



Fujitsu today announced that starting in May it will begin rolling out its new Trusted-Service Platform, a cloud computing platform that delivers a range of IT services with superior reliability, security, availability, expandability, and energy efficiency. Fujitsu will also be offering related consulting services to help customers build cloud environments and make their business processes visible, as well as integration services to plan and deploy systems that operate in a cloud environment. Fujitsu's cloud services are not only geared towards corporate information and communication technology systems, but also for creating new social infrastructure systems that gather and process disparate data in massive volumes while maintaining high levels of security and reliability.

<http://www.fujitsu.com/global/news/pr/archives/month/2009/20090427-01.html>

### FUJITSU RELEASES JAPAN'S FIRST NOTEBOOK PC WITH GREEN POWER CERTIFICATE

Fujitsu today announced the release of the new FMV-BIBLO LOOX U/C50N Eco model, the Japan's first notebook PC to take part in Japan's Green Power Certification System. For each FMV-BIBLO LOOX U/C50N Eco sold, Fujitsu will purchase a Green Power Certificate equivalent to the total electricity the PC will consume in the course of its operating lifespan. When customers use their notebooks, the electricity consumed will be regarded as "green energy" that is generated from renewable sources and results in zero net CO2 emissions. The funds used to purchase Green Power Certificates will help sustain green power generation and expand the spread of renewable energy.

<http://www.fujitsu.com/global/news/pr/archives/month/2009/20090421-01.html>



### FUJITSU TO RELEASE COMPACT ATM WITH JAPAN'S FASTEST BANKNOTE HANDLING

Fujitsu Limited and Fujitsu Frontech today announced the development of a compact automatic teller machine with the fastest banknote-handling performance in Japan, making it an optimal ATM solution for train stations, shopping centers and other locations with tight space requirements. The banknote dispensing speed of the new model is 30% faster than in previous Fujitsu models, making it the fastest compact ATM model in Japan. With faster banknote handling, the new model will shorten wait times for users during peak usage periods. In addition, increased banknote storage capacity means that armoured car servicing calls will be less frequent and servicing fees lower. The new model also uses less power in standby mode.



<http://www.fujitsu.com/global/news/pr/archives/month/2009/20090424-02.html>

### FUJITSU TO EXTEND SAP SERVICES WITH ACQUISITION OF SUPPLY CHAIN CONSULTING PTY LTD

Fujitsu today announced that it has expanded its SAP portfolio through the acquisition of the Australia and South East Asia operations of Supply Chain Consulting Pty Ltd, a market leader of SAP enterprise solutions and services. Fujitsu's purchase of Supply Chain Consulting centres on the capabilities and reputation of its people and Fujitsu is committed to supporting this high value expertise as it aims to expand related offerings and services that it brings to market across Australian, New Zealand and South East Asian markets.

<http://www.fujitsu.com/au/news/pr/archives/2009/20090427-01.html>

### FUJITSU SCIENTIFIC AND TECHNICAL JOURNAL: HUMAN-CENTERED DESIGN (HCD)

This special issue of FSTJ introduces the current state of human-centered design in Japan and other countries and describes how HCD is progressing throughout the Fujitsu Group in many areas. This special issue describes processes and organizational restructuring to promote HCD, the development of HCD-related guidelines and tools, and product case studies in Fujitsu.

<http://www.fujitsu.com/global/news/publications/periodicals/fstj/>



## SERVICES, SOLUTIONS & SOFTWARE (cont.)

### FUJITSU TO EXHIBIT AT JAPAN DESIGN SELECTION 2009



Fujitsu today announced that it will be an exhibitor at Japan Design Selection 2009, which is run in Italy. Sponsored by the Japan Industrial Design Promotion Organization, the expo is being held as part of the Salone Internazionale del Mobile, the world's largest interior design trade show. It will showcase a variety of products that demonstrate Japanese design excellence in a wide range of categories, from the dual perspectives of innovation and tradition.

<http://www.fujitsu.com/global/news/pr/archives/month/2009/20090408-02.html>

### FUJITSU DEVELOPS SECURE USB MEMORY DEVICE FEATURING AUTOMATIC DATA-ERASE FUNCTION



Fujitsu today announced the development of two new technologies designed to prevent the unwanted disclosure of data from lost USB memory devices and prevent uploads to file-sharing networks: a USB memory device technology that after a fixed period of time automatically erases data stored on the USB memory,

and a file redirect technology which ensures that the data from the USB memory device can only be stored on a specified server.

<http://www.fujitsu.com/global/news/pr/archives/month/2009/20090417-02.html>

### FUJITSU DEVELOPS HIGH-SPEED IMAGE-CAPTURE TECHNOLOGY FOR PALM VEIN AUTHENTICATION

Fujitsu announced today the development of the world's first imaging technology for use in palm vein biometric authentication that can operate while the palm is in motion. The new technology requires approx. only one millisecond to capture the image, and performs with the same level of accuracy in authentication as previous iterations of this technology, resulting in an extremely user-friendly palm vein authentication system in which a person's palm needs only to be passed over a sensor for authentication.

<http://www.fujitsu.com/global/news/pr/archives/month/2009/20090417-01.html>

### MIZUHO BANK DEPLOYS FUJITSU DIGITAL SIGNAGE SYSTEM

Fujitsu today announced that, starting this month, Mizuho Bank is rolling out Fujitsu's digital signage system, the "Multi-Monitor Information Distribution System," throughout its bank branch network in Japan to provide customers with up-to-date financial product and market information. In addition to the information provided to customers by bank tellers, Mizuho Bank will be able to provide all visitors to its branches with additional information about its financial products and services with the launch of this new system, thereby expanding its communication with customers.



<http://www.fujitsu.com/global/news/pr/archives/month/2009/20090402-02.html>

## COMPUTER & PERIPHERALS

### FUJITSU RELEASES NEW GLOBAL SERVER GS21

Fujitsu today announced that it has developed new mainframe sever models, the ultra-high performance GS21 1600 model group and the high-performance GS21 1400 model group, both of which employ a new Fujitsu processor that places four CPUs on a single chip. Sales of the new models began in Japan today. With the new processor, the new models are able to achieve a maximum 30% increase in processing power and a maximum 20% reduction in power consumption compared to their predecessors. Volatile organic compounds (VOCs) have been completely eliminated from the paint used on the chassis, enhancing the environmental friendliness of the new models.

<http://www.fujitsu.com/global/news/pr/archives/month/2009/20090415-01.html>



## COMPUTER & PERIPHERALS (cont.)

### JAXA SUPERCOMPUTER FROM FUJITSU BEGINS OPERATIONS



Fujitsu Limited announced that it has completed a new supercomputer system for the Japan Aerospace Exploration Agency (JAXA). The new system began operations on April 1, 2009.

Measuring the performance of the new system by running the LINPACK benchmarking tool shows performance of 110.6 teraflops and computing efficiency of 91.19%. These results would place the supercomputer at the top of the November 2008 world's TOP500 list of supercomputers in terms of computing efficiency. In terms of performance, it would rank first in Japan and 17th in the world.

<http://www.fujitsu.com/global/news/pr/archives/month/2009/20090402-01.html>

### FUJITSU PRIMERGY SERVERS OPTIMIZED FOR VMWARE VSPHERE4 VIRTUALIZATION

Fujitsu Technology Solutions today announces optimized support for VMware's new vSphere4 server virtualization technology on PRIMERGY rack and blade servers. All current-generation PRIMERGY server models from Fujitsu are tuned to deliver best results in performance, efficiency and reliability for VMware's new virtualized computing platform, providing a solid foundation stone for datacenter consolidation projects. Introduced today, vSphere4 from VMware supports Cloud-like server clusters within a datacenter.

[http://ts.fujitsu.com/ps2/press/read/news\\_details.aspx?id=3509](http://ts.fujitsu.com/ps2/press/read/news_details.aspx?id=3509)

### FUJITSU'S NEW RECEIPT/JOURNAL PRINTER SERIES OFFERS MODULAR DESIGN OPTIONS



Fujitsu Components America today released a new series of ultra low-profile, 24V, receipt and journal printer units that can either be combined together into one modular unit, or mounted separately for design and installation flexibility. Target applications include mini kiosks, banking and POS terminals, and scientific and medical equipment. Designed for medium-duty applications, both the receipt and journal units have output speeds of up to 150mm per second and have an operating life of 100km of paper.

[http://www.fujitsu.com/us/news/pr/fcai\\_20090428-01.html](http://www.fujitsu.com/us/news/pr/fcai_20090428-01.html)

### DESIGNED FOR VISUAL INDULGENCE - THE FUJITSU M2010 NETBOOK

Fujitsu PC Asia Pacific today proudly unveils the second of its netbook range, the Fujitsu M2010. Measuring a luxurious 10.1 inch, this lightweight darling comes adorned in refreshingly chic colours that exude stylish appeal amid its slim design. Together with the generous storage capacity, suite of high-efficiency office tools, bigger keypads and delightful little touches like webcam and preloaded ArcSoft software, the Fujitsu M2010 is the netbook to have and to hold. Never letting its users blend into the ordinary, Fujitsu has festooned the Fujitsu M2010 with four breathtakingly-stylish colours - Diamond Black, Fiery Red, Ivory White and Salsa Purple.

[http://www.fujitsu.com/sg/news/pr/fpcap\\_20090429.html](http://www.fujitsu.com/sg/news/pr/fpcap_20090429.html)



### FUJITSU SCANSNAP S300M WINS iF PRODUCT DESIGN AWARD 2009

Fujitsu Computer Products of America today announced that the ScanSnap S300M mobile scanner won the prestigious international Forum (iF) product design award 2009. The iF Design Awards are internationally recognized, and are awarded not only based on outward design, but also on functionality, environmental consciousness shown, ease of use, and innovation.

[http://www.fujitsu.com/us/news/pr/fcpa\\_20090414-01i.html](http://www.fujitsu.com/us/news/pr/fcpa_20090414-01i.html)



### NEW EMC SYMMETRIX V-MAX SYSTEM AVAILABLE IMMEDIATELY FROM FUJITSU

Fujitsu Technology Solutions today announces the immediate availability of the first new storage solution purpose-built to support virtual data centers, the EMC Symmetrix V-Max system. Symmetrix V-Max, designed to provide massive storage scalability to the virtualized solutions, is a key building block for Fujitsu's Dynamic Infrastructures strategy, which is based on solutions that are specifically designed for virtualized and automated environments. Already EMC's biggest Symmetrix partner worldwide, Fujitsu Technology Solutions has a 12-year partnership with EMC in EMEA.

[http://ts.fujitsu.com/ps2/press/read/news\\_details.aspx?id=3498](http://ts.fujitsu.com/ps2/press/read/news_details.aspx?id=3498)

## COMPUTER & PERIPHERALS (cont.)

### FUJITSU UPDATES BUSINESS PC LINEUPS

Fujitsu Limited today announced across-the-line updates for its FMV-ESPRIMO desktop and FMV-LIFEBOOK laptop business PCs, comprising a total of seven series and 31 models. In addition to improvements to basic features, such as CPUs, the new models are highly energy-efficient and meet both current standards under the international ENERGY STAR program and the program's new standards that go into effect July 1, 2009. The FMV-ESPRIMO line includes a new model with industry-leading energy efficiency of 24W. By using power-saving liquid-crystal displays, power requirements were reduced by 30% compared to Fujitsu's previous models.  
<http://www.fujitsu.com/global/news/pr/archives/month/2009/20090414-01.html>



### FUJITSU RELEASES NEW PRIMERGY SERVERS

Fujitsu Limited today announced the release of the two-way, rack-mount PRIMERGY RX300 S5 and RX200 S5 servers in Japan, both using the new Intel Xeon processor 5500 series. The servers incorporate enhanced power-switching and cooling technology to improve energy efficiency and help customers reduce their environmental footprint. With the integration of Fujitsu Technology Solutions into the Fujitsu Group, Fujitsu continues to strengthen its global x86 server development and manufacturing and significantly improve the product line's price performance.  
<http://www.fujitsu.com/global/news/pr/archives/month/2009/20090406-01.html>  
IMAGE: RX300 S5



### FIRST PRODUCT INNOVATION UNDER THE FUJITSU BRAND



Fujitsu today introduces a new generation of workstations which offer a new level of computing and graphics performance: The CELSIUS M470, CELSIUS R570 and CELSIUS R670 will be already based on Intel's latest workstation platform, codename: Tylersburg, which Intel announced yesterday. With Intel's latest Xeon processor 3500 and 5500 series Nehalem EP/WS as well as the new 1S Intel X58 and 2S Intel 5520 chipsets on board, the new CELSIUS family members deliver superior performance which makes them the ideal choice for compute-intensive, multi-core optimized workstation applications.  
[http://ts.fujitsu.com/ps2/press/read/news\\_details.aspx?id=3455](http://ts.fujitsu.com/ps2/press/read/news_details.aspx?id=3455)

### ETERNUS STORAGE SYSTEMS DELIVER HETEROGENEOUS REAL-TIME DATA REPLICATION CAPABILITIES WITH BAKBONE NETVAULT: REPLICATOR

Fujitsu America today announced that BakBone Software's replication solution will be offered as an option with Fujitsu ETERNUS storage systems to enhance customer choice for data mobility, enable companies to mitigate risk of data loss from a disaster and quickly restore applications upon recovery. BakBone NetVault: Replicator and ETERNUS SF Advanced Copy Manager (ACM) deliver a cost-effective, heterogeneous replication solution for increasingly complex data environments.  
<http://solutions.us.fujitsu.com/www/content/news/newsdetail.php?nf=09490710.nitf>

### FUJITSU TECHNOLOGY SOLUTIONS IMPROVES EFFICIENT E-MAIL INITIATIVE

The Efficient E-Mail initiative from Fujitsu Technology Solutions is today extended by another powerful product, EMC SourceOne Email Management. EMC's next-generation e-mail archiving software files and stores e-mail and instant messages to improve the efficiency of messaging systems, to reduce storage costs, and to improve backup and recovery processes. This addition to the Efficient E-Mail initiative is the latest step in a long partnership between Fujitsu Technology Solutions and EMC to deliver tightly-integrated storage solutions.  
[http://ts.fujitsu.com/ps2/press/read/news\\_details.aspx?id=3462](http://ts.fujitsu.com/ps2/press/read/news_details.aspx?id=3462)

### FUJITSU EXPANDS THERMAL PRINTER OFFERING WITH STANDALONE RECEIPT PRINTER FAMILY

A new family of compact, single-station thermal receipt printers debuted today from Fujitsu Components America. The high-speed, standalone units are optimized to improve throughput efficiency and reduce the total cost of ownership of self-service and kiosk systems, as well as gaming, scales, voting and medical applications.  
[http://www.fujitsu.com/us/news/pr/fcai\\_20090409-01.html](http://www.fujitsu.com/us/news/pr/fcai_20090409-01.html)



## COMPUTER & PERIPHERALS (cont.)

### FUJITSU TECHNOLOGY SOLUTIONS PROVIDES REMOTE ACCESS FOR ITS WORKSTATION FAMILY

Fujitsu Technology Solutions presents a remote access solution for its workstations: all CELSIUS family models are now available with PC-over-IP. This means that they can be integrated in a desktop centralization model. For example, if the actual workstation is located in the company's data center or server room, the user can access the workstation via a CELSIUS Remote Access portal from his desk or from anywhere in the world. Connected via a standard IP network such as LAN or WAN, the user can view and edit data, access the entire graphics performance, and make full use of his workplace.

[http://ts.fujitsu.com/ps2/press/read/news\\_details.aspx?id=3484](http://ts.fujitsu.com/ps2/press/read/news_details.aspx?id=3484)

### FUJITSU TECHNOLOGY SOLUTIONS' STORAGE SOLUTION EARNS MICROSOFT'S STAMP OF APPROVAL



The Fujitsu Technology Solutions' FibreCAT SX88 storage solution has received outstanding marks from Microsoft. After completing the "Exchange Solution Reviewed Program (ESRP) - Storage 2.1" test series, the FibreCAT SX88 solution is now listed on

the online reference page with storage solutions for Exchange environments. The ESRP tests and lists all the high-performance storage systems provided by the Gold Certified partners to help Exchange customers select the best products in the segment. To qualify, Microsoft partners are required to perform pre-defined load tests to determine the number of mailboxes that can be managed and the latency periods (delay periods) required for read and write operations.

[http://ts.fujitsu.com/ps2/press/read/news\\_details.aspx?id=3461](http://ts.fujitsu.com/ps2/press/read/news_details.aspx?id=3461)

## MICRO-ELECTRONICS & DISPLAY

### FUJITSU EXPANDS LINEUP OF LOW PIN COUNT 8-BIT MICROCONTROLLERS FOR CONSUMER APPLIANCES

Fujitsu Microelectronics announced today three new series to expand its lineup of low pin count microcontrollers, with 8, 16, and 20 pins, in its F<sup>2</sup>MC-8FX family of high-performance 8-bit microcontrollers. This enables a reduction in system cost, as an external E<sup>2</sup>PROM is not required. The launch of the three new series is in response to the rapid rise in demand in the Asian market for low pin count microcontrollers, for use in home appliances and other consumer electronics.



<http://jp.fujitsu.com/group/fml/en/release/20090414.html>

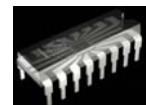
### NEW WHITE PAPER FROM FUJITSU DESCRIBES PSP MODEL TECHNOLOGY IN RF CMOS DESIGN

Fujitsu Microelectronics America today published a new white paper entitled "The PSP Model in RF CMOS Design." The white paper describes the Penn State Philips (PSP) transistor model in RFIC design and how it can be successfully integrated into a Process Design Kit with valuable support tools. It also discusses how the surface potential approach underlying the PSP transistor model closely describes the device physics of transistors, providing the most accurate modelling technique for RF design.

[http://www.fujitsu.com/us/news/pr/fma\\_20090407.html](http://www.fujitsu.com/us/news/pr/fma_20090407.html)

### FUJITSU AND TSMC TO COLLABORATE ON LEADING- EDGE PROCESS TECHNOLOGY

Fujitsu Microelectronics and Taiwan Semiconductor Manufacturing Company today announced that they will collaborate on leading-edge process technology for the manufacturing of Fujitsu Microelectronics' products. Under an agreement between the companies, Fujitsu Microelectronics will expand its 40-nanometer generation logic IC business with production at TSMC's fabs. The collaborative effort will bring together Fujitsu Microelectronics' IC design technologies, leading edge imaging and communication intellectual property, and high-quality technical support to customers, especially in Japan, with TSMC's foundry-leading process technology and capability.



<http://jp.fujitsu.com/group/fml/en/release/20090430.html>

## MICRO-ELECTRONICS & DISPLAY (cont.)

### FUJITSU DEVELOPS CHIP-SIMULATION ENVIRONMENT FOR MOBILE PHONES

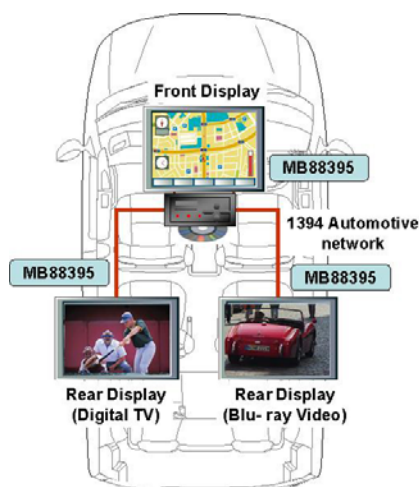
Fujitsu Laboratories and Fujitsu Limited today announced the development of a simulation environment for modeling logic system-on-chips (SoCs) used in mobile phones, that will enable for the first time ever, high-precision assessment of system performance by using software that runs on the Symbian OS, and at operating speeds that allow for iterated executions over a short time. By applying this assessment environment during upstream design - early design stages - of a new handset model to evaluate the system's overall performance, and by feeding this information back into the chip design process, the risk of the need for re-design can be avoided.

<http://www.fujitsu.com/global/news/pr/archives/month/2009/20090414-02.html>

### FUJITSU LAUNCHES WORLD'S FIRST 1394 AUTOMOTIVE CONTROLLER FOR HD VIDEO IN VEHICLE NETWORKS

Fujitsu Microelectronics America introduced the world's first 1394 Automotive controller that transmits high-definition video over the 1394 in-vehicle multimedia network. The new Fujitsu MB88395 controller can simultaneously transmit multiple streams around the vehicle, such as HD video from Blu-Ray DVDs, digital TV, and car navigation images. The Fujitsu MB88395 uses a high-speed 800Mbps physical layer and link layer, along with the Fujitsu proprietary SmartCODEC, which provides high compression and can transmit HD video without perceptible latency. This combination brings the rich-HD experience to rear-seat entertainment, reduces vehicle weight and improves fuel efficiency.

[http://www.fujitsu.com/us/news/pr/fma\\_20090422.html](http://www.fujitsu.com/us/news/pr/fma_20090422.html)



## TELECOMMUNICATION & NETWORKING

### FUJITSU WINS NGN LEADERSHIP AWARD FROM NGN MAGAZINE

Fujitsu Network Communications announced today that Technology Marketing Corporation (TMC) has named the Fujitsu BroadOne LS LTE eNodeB as a recipient of the First Annual NGN Leadership Award presented by its publication, NGN. The NGN Leadership Award has been established to recognize outstanding achievement in the IP Communications community, including outstanding products, services and technologies relating to IMS and NGN environments.



[http://www.fujitsu.com/us/news/pr/fnc\\_20090430.html](http://www.fujitsu.com/us/news/pr/fnc_20090430.html)

### FUJITSU WINS BROADCAST ENGINEERING PICK HIT AWARD DURING 2009 NAB SHOW

Fujitsu Computer Products of America today announced that the Fujitsu IP-9500 4.0, the newest version of the company's leading MPEG-4 AVC encoder for real-time broadcast quality contribution content, won a prestigious Pick Hit award from Broadcast Engineering during the 2009 NAB Show. These awards, which recognize the innovative technology developed and displayed during NAB, are the industry's longest-running new product technology awards. The IP-9500 4.0 was lauded for its leading-edge feature set, including the ability to simultaneously transmit HD signals using 4:2:0 and 4:2:2 chroma subsampling, allowing broadcasters to efficiently and cost-effectively utilize either format based on their existing infrastructures.



[http://www.fujitsu.com/us/news/pr/fcpa\\_20090430-01.html](http://www.fujitsu.com/us/news/pr/fcpa_20090430-01.html)

### FUJITSU LAUNCHES NETWORK SERVICES FOR CLOUD COMPUTING ERA

Fujitsu Limited today announced the launch in Japan of FENICS II Universal Connect, a set of new network services for the cloud computing era which can authenticate remote network users and create secure, reliable connections between them and internal corporate systems over a variety of terminals and access channels. The new services enable remote users to connect to internal corporate networks effortlessly with mobile terminals, regardless of where they are or what type of mobile device they have, and utilize internal computing systems as if they were at their own desk.

<http://www.fujitsu.com/global/news/pr/archives/month/2009/20090420-01.html>

## TELECOMMUNICATION & NETWORKING (cont.)

### U.S. DOD CERTIFIES FUJITSU FLASHWAVE 4000 MSPPS; ADDS PRODUCTS TO APPROVED LIST



Fujitsu Network Communications announced today that its market-leading FLASHWAVE 4000 Multiservice Provisioning Platforms and NETSMART management systems have successfully completed comprehensive interoperability and performance testing. The Defense Information Systems Agency's Joint Interoperability Test Command (JITC) has certified that these platforms are ready to be incorporated into the Department of Defence (DoD) network environment, and have placed the FLASHWAVE 4100 and FLASHWAVE 4500 MSPPs on the Unified Capabilities Approved Products List. The main objective of JITC testing is to provide a thorough assessment of a products' ability to provide security, protocol compliance, stability, scalability, interoperability, and management for potential DoD network configurations.

[http://www.fujitsu.com/us/news/pr/fnc\\_20090420.html](http://www.fujitsu.com/us/news/pr/fnc_20090420.html)

IMAGE: Flashwave 4500

### FUJITSU ENHANCES IPCOM EX SERIES OF NETWORK SERVERS

Fujitsu Limited today announced that it has integrated the Web Application Firewall (WAF), which detects and prevents attacks targeting weak spots in web applications, into its IPCOM EX series of network servers known for protecting corporate networks from viruses and employing load balancing to maintain network service quality. By incorporating the new WAF security feature responsive to the latest threats affecting web security holes, with the IPCOM EX series of network servers bringing together firewall and load-balancing functions into one, customers can build a safe and secure web system fast and simply.

<http://www.fujitsu.com/global/news/pr/archives/month/2009/20090422-01.html>

### FUJITSU CAPTURES #1 SHARE IN KEY NORTH AMERICAN OPTICAL MARKETS ACCORDING TO OVUM REPORT

Fujitsu Network Communications, announced today that, according to data from Ovum, a leading telecom research and advisory service firm, Fujitsu has strengthened its top position in Aggregation (MSPPs/OEDs) and achieved market leadership for Metro WDM and ROADM in North America for 2008. Together, these sectors comprise nearly 60% of the \$4.7B optical networking market.

[http://www.fujitsu.com/us/news/pr/fnc\\_20090416.html](http://www.fujitsu.com/us/news/pr/fnc_20090416.html)

### FUJITSU RELEASES HIGH-PERFORMANCE, ENERGY-SAVING 48-PORT ETHERNET SWITCH

Fujitsu Limited today announced the development of a new compact Ethernet switch, the SR-S348TC1, which combines low power consumption with fast data throughput for use in data centers and corporate networks that handle large volumes of data. The new switch houses 48 1G ports in a chassis that is the same size as Fujitsu's previous 24-port model, and allows for an additional four 10G ports to support blade and other high-performance servers, which have become data center mainstays in recent years.

<http://www.fujitsu.com/global/news/pr/archives/month/2009/20090413-01.html>

### FUJITSU AND CISCO EXPAND STRATEGIC ALLIANCE TO DELIVER UNIFIED COMMUNICATIONS SOLUTIONS

Fujitsu and Cisco today announced the expansion of their strategic alliance to deliver unified communications in the Japanese market. As a part of the expanded alliance, Fujitsu and Cisco



have agreed to work together to develop unified communications solutions and collaborate on services and marketing activities. This expansion of the Fujitsu and Cisco strategic alliance combines Cisco's industry-leading Unified Communications advanced technology and proven global footprint with Fujitsu's track record and product development capabilities in the information and Communications Technology (ICT) business.

<http://www.fujitsu.com/global/news/pr/archives/month/2009/20090416-01.html>

### SDN COMMUNICATIONS DEPLOYS FUJITSU-POWERED NEXT-GENERATION PACKET OPTICAL NETWORK IN SOUTH DAKOTA

Fujitsu Network Communications announced today that SDN Communications, a regional fiber optic networking provider owned by 18 South Dakota independent telephone companies, has selected the Fujitsu FLASHWAVE 9500 Packet Optical Networking Platform (Packet ONP) for its statewide networking requirements. Packet Optical Networking is the next major evolution in optical networking. SDN is using the platform for high-capacity, SONET and Ethernet transport and cross-connecting between interexchange carriers and its member companies.

[http://www.fujitsu.com/us/news/pr/fnc\\_20090428.html](http://www.fujitsu.com/us/news/pr/fnc_20090428.html)

## TELECOMMUNICATION & NETWORKING (cont.)

## ABOUT FUJITSU

### FUJITSU FLASHWAVE 7500 ROADM GRANTED



Fujitsu Network Communications announced today that the Rural Utilities Service (RUS) branch of the United States Department of Agriculture (USDA) has granted "RUS Technical Acceptance" to the Fujitsu FLASHWAVE 7500 Reconfigurable Optical Add/Drop Multiplexer. By adding the platform to the RUS List of Acceptable Materials (Telecommunications), the USDA has made it easier for rural communities to use federal stimulus funds to create next-generation optical networks that can bring video, residential broadband, enterprise connectivity, and other advanced services to underserved markets.

[http://www.fujitsu.com/us/news/pr/fnc\\_20090423.html](http://www.fujitsu.com/us/news/pr/fnc_20090423.html)

IMAGE: flashwave7500

### FUJITSU AND CISCO EXTEND IP NETWORKING PARTNERSHIP WITH DEVELOPMENT OF BANDWIDTH-EFFICIENT HD AND SD VIDEO CONTRIBUTION SYSTEM

Fujitsu and Cisco have collaborated on the creation of a highly-efficient video contribution system for use over IP or satellite infrastructures. Designed to help service providers maintain high levels of video quality at lower bandwidths, the system delivers breakthrough low-latency performance for IP video transmission. Contribution networks provide flexible and efficient mechanisms of transporting video programming from the source to a broadcast studio or headend. By applying IP efficiencies to processes that traditionally have relied on legacy technologies, Fujitsu and Cisco are delivering the potential for significant cost and performance benefits for both content producers and service providers.



[http://www.fujitsu.com/us/news/pr/fcpa\\_20090420-01.html](http://www.fujitsu.com/us/news/pr/fcpa_20090420-01.html)

IMAGE: Video-Products

### FUJITSU WINS INTERNATIONAL CTIA WIRELESS 2009 EMERGING TECHNOLOGY AWARD



Fujitsu Network Communications announced today that its BroadOne LS LTE eNodeB has received a CTIA Emerging Technology (E-Tech) Award. The E-Tech Awards, now in their fourth year, recognize the best and most innovative wireless products and services in the areas of 4G; Enterprise and Vertical Market Solutions; Green Practices; Mobile Applications and Widgets; Mobile Consumer Electronics; and Network Infrastructure.

[http://www.fujitsu.com/us/news/pr/fnc\\_20090406.html](http://www.fujitsu.com/us/news/pr/fnc_20090406.html)

Fujitsu is a leading provider of IT-based business solutions for the global marketplace. With approximately 175,000 employees supporting customers in 70 countries, Fujitsu combines a worldwide corps of systems and services experts with highly reliable computing and communications products and advanced microelectronics to deliver added value to customers. Headquartered in Tokyo, Fujitsu Limited reported consolidated revenues of 4.6 trillion yen (US\$47 billion) for the fiscal year ended March 31, 2009. For more information, please see: <http://www.fujitsu.com>

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