



IST-2001-34056

Deliverable D4.3.18

"IPv6 Newsletter XVIII"

Contractual date of delivery to the European Commission	February 2005
Actual date of delivery to the European Commission	March 2005
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Participant(s)	6LINK Partners
Workpackage	WP4 – Publications
Title of Deliverable	IPv6 Newsletter XVIII
Security	Pub
Deliverable Type	Website and Document
Version	1.0
Number of pages	53

Abstract	This deliverable provides a short summary of the news items published on the IPv6 Cluster website in the period 16 th December 2004 to 16 th March 2005.
Keywords	IPv6 IST News



Is it time for developers to start paying attention to IPv6?

Date: Thursday, December 16 @ 07:38:28

Topic: IPv6 News

Elliote Rusty Harold has long been a well-known voice in the Java community.

ONJava interviewed Elliote by email to get his thoughts on networking, XML, and Java in general.

IPv6 is one of the major new networking features in Java 1.4 and in the third edition of Java Network Programming. It's starting to see some traction outside the United States and is at the beginning of what is probably a classic exponential growth curve.

Complete interview at [ONJava](#).

NTP Time Server Now with IPv6 Support

Date: Thursday, December 16 @ 14:19:41

Topic: IPv6 News

Meinberg from Germany announces that its family of Linux based NTP standalone time servers now comes with a broad support for IPv6 networks, allowing the rack-mountable appliances to provide accurate time to IPv4 as well as to pure IPv6 or dual stack networks.

Complete information at [PRWeb](#) and [LinuxElectrons](#).

The move on to IPv6

Date: Saturday, December 18 @ 12:44:35
Topic: IPv6 News

Computerworld interview to Cody Christman, Verio.

"The original design of IP wasn't intended for many of today's Internet uses. The fathers of the Internet couldn't foresee today's typical Wi-Fi Web surfer at the local coffee shop conducting a secure transaction over a browser".

Complete interview at [Computerworld](#).

Cisco invests \$12 million in Japan R&D center

Date: Saturday, December 18 @ 12:52:22
Topic: IPv6 News

On Thursday, the company announced it will invest \$12 million over the next five years in a new research and development center in Tokyo. The facility, which will focus on new Internet Protocol technologies, is set to open in February.

Complete information at [CNET](#), [InfoWorld](#), [ITVIBE](#) and [E-Commerce News](#).

IPv6 VOD service starts for NTT Com Internet Users

Date: Monday, December 20 @ 08:32:42
Topic: IPv6 News

NTT Communications (NTT Com) announced that, they would start providing video on-demand services based on IPv6 to OCN Hikari B Flet's users on December 8.

Complete info at [IPv6style](#).

RFID and IPv6 utilized for car auction

Date: Monday, December 20 @ 08:39:04

Topic: IPv6 News

JU Saitama Auto Auction, Hitachi Ltd and NTT Communications (NTT Com) announced on December 16 that they will conduct a trial of an information system making use of RFID and wireless LAN technology at a large-scale used car auction venue from February to March 2005.

Complete info at [IPv6style](#).

Determined Local Government Initiatives Promote Real Utilization of IPv6

Date: Monday, December 20 @ 08:43:40

Topic: IPv6 News

Okayama Prefecture is well known in Japan for its aggressive IT initiatives, including regional communication infrastructure on its own funding IP. This prefecture has more recently turned its attention to IPv6 initiatives, one of which is IPv6 support in its prefecture-wide communication infrastructure.

IPv6style asked Kunio Jinmen, IT Strategy Director, on the motives and goals of these attempts.

Complete interview at [IPv6style](#).

Nortel First to Achieve Next Generation Internet Protocol Qualification

Date: Wednesday, December 22 @ 09:04:09

Topic: IPv6 News

University of New Hampshire Awards First Phase II IPv6 Validation, Tests Performance in Moonv6 Future Internet Trials.

Nortel has become the first networking company to complete the University of New Hampshire InterOperability Laboratory (UNH-IOL) phase II test regimen for IPv6, the next generation Internet Protocol. Complete information at [TMCnet](#) , [CommsDesign](#) and [Le Revenu](#).

2004 Review of the Year: Communications

Date: Wednesday, December 22 @ 14:18:44

Topic: IPv6 News

The networking, telephony and communications technology landscape has developed significantly over the past 12 months. 2004 saw the mass market arrival of 3G into the UK, not with a bang but with a whimper.

Continuing the mobile theme this was the first time that Nokia had demonstrated a mobile IPv6 call, routing voice traffic over the next-generation internet infrastructure. It will certainly not be the last.

Complete article at [vnunet](#).

November/December 2004 Research Infrastructure Newsletter

Date: Saturday, December 25 @ 20:06:14

Topic: IPv6 Cluster News

A new edition of the Research Infrastructure newsletter has been published.

The newsletter is available at the [RI website](#).

Patrick Cocquet, Appointed to France's Strategic Advisory Board

Date: Saturday, December 25 @ 20:20:24

Topic: IPv6 Task Force SC

6WIND's Chairman, Patrick Cocquet, Appointed to France's Strategic Advisory Board on Information Technologies (CSTI) by The French Government.

Complete information at the [CSTI web site](#).

CES Panel on New Internet Presents New Markets for Consumer Electronics Apps.

Date: Sunday, December 26 @ 17:15:54
Topic: IPv6 News

"It is important to educate technology leaders about how the New Internet (IPv6) will provide increased IP addresses, mobility, quality and security into millions of our products," said Gary Shapiro, president and CEO of CEA, the producer of the International CES. "What better place to introduce this New Internet protocol to more than 110,000 leaders in technology than the International CES."

Complete info at [MarketWire](#).

China launches new generation Internet

Date: Monday, December 27 @ 09:26:54
Topic: IPv6 News

With the launch of the first backbone network of the next-generation Internet in China, the country is expected to dramatically narrow its gap with the world's leaders, officials and experts said.

Eight departments of the Chinese Government announced on Saturday in Beijing that CERNET2 was going into formal operation.

Complete information at [ChinaDaily](#), [Rediff](#), [Übergizmo](#), [TechWhack](#) , [Sify](#), [ChinaView](#) , [IT Vibe](#), [Techtree](#) , [LinuxInsider](#), [TechNewsWorld](#) , [Cnet](#) and [ZDNetUK](#).

China's Next-Generation IPv6 Core Router Developed

Date: Monday, December 27 @ 09:34:22
Topic: IPv6 News

China's next-generation Internet backbone IPv6 router has successfully passed the technical examination at the PLA Information Project University.

Complete information at [ChinaTechNews](#) , [EE Times](#) and [People's Daily Online](#).

Wi-Fi on the Autobahn?

Date: Monday, December 27 @ 09:50:15

Topic: IPv6 News

The German government hopes Wi-Fi will pave the way for safer and less congested roads, but first it is looking for a little help from the automobile industry.

The idea is to use 802.11a and IPv6 wireless technologies to create ad hoc wireless networks between vehicles.

Complete information at [InternetNews](#).

Oracle Database 10g on MAC OS X Server with IPv6 support

Date: Monday, December 27 @ 09:56:35

Topic: IPv6 News

Oracle Database 10g is now certified on Mac OS X Server. With the upcoming certification of Oracle JDeveloper 10g on Mac OS X, Oracle and Apple deliver a flexible, affordable and easy-to-manage enterprise database platform that is ideal for developing and deploying grid computing solutions.

With its open source core based on BSD, built-in support for the X11 Windowing System, IPv6, Kerberos integration, Mac OS X is perfect for UNIX development.

Complete info at [Noticias](#).

Taiwan on the way to integrating IP telephony with PSTN

Date: Monday, December 27 @ 10:03:10

Topic: IPv6 News

The Taiwan government plans to offer "070" (the initial three digits) Internet Protocol (IP) phone numbers in 2005. The network is expected to connect to the public switched telephone network (PSTN) to form a dual telephone network, according to the IP Phone Open Exchange (IPOX).

As well, IPOX will cooperate with the IPv6 Forum Taiwan to promote IPv6 voice over IP (VoIP), the consortium said.

Complete information at [DigiTimes](#).

As Telecom Spending Makes A Comeback, So Does Supplier Ixia

Date: Wednesday, December 29 @ 09:42:56
Topic: IPv6 News

The 2000 tech boom was a heady time for Ixia, a maker of data and telecom testing equipment.

Another key to Ixia's growth: Data networks are undergoing major changes. One big shift is a software upgrade of sorts for the Internet. Routers across the world are slowly moving to a software called IPv6, which allows for more devices to connect to the Internet.

Complete info at Investors.com.

IPv6 workshop at IEEE SAINT2005

Date: Monday, January 03 @ 15:41:52
Topic: IPv6 Cluster News

The IPv6 Cluster is cooperating with IEEE in the organization of the international workshop "IPv6 Deployment Status and Challenges" to be held in Trento, Italy, during the SAINT2005 event, January 31 - February 4, 2005.

This workshop is oriented mainly to the sharing of information regarding actual deployment experiences by carriers and ISPs, in order to have a few models of how actually this is done in different scenarios, which are the challenges and so on.

A number of IPv6 Cluster projects papers had been accepted.
Complete information and registration at the [SAINT2005 web site](http://SAINT2005.web.site).

Exim IPv6 Handling and SPA Authentication Vulnerabilities

Date: Thursday, January 06 @ 15:21:33
Topic: IPv6 News

Two vulnerabilities have been reported in Exim, which potentially can be exploited by malicious, local users to gain escalated privileges and by malicious people to compromise a vulnerable system.

Complete information at Secunia.

Preparing for a doomsday attack

Date: Friday, January 07 @ 08:29:02
Topic: IPv6 News

The Internet has withstood major assaults to bring the system crashing down, but each new cyberattack raises the specter of a doomsday scenario.

So when you talk about IPv6, what could that do to help prevent things?
Complete interview at [Cnet](#).

IP Calculator for Smartphone 2.0 with IPv6 Support

Date: Friday, January 07 @ 08:33:06
Topic: IPv6 News

IP Calculator for Smartphone takes an IP address and netmask and calculates the resulting broadcast, network. By giving the IP Address, Netmask, you can design subnets. It is also intended to be a teaching tool and presents the subnetting results as easy-to-understand binary values.
Complete information at [Smartphone.net](#).

Security Solutions For BcNs And IPv6 Systems To Hit Market Soon

Date: Friday, January 07 @ 08:36:50
Topic: IPv6 News

In line with installation of next-generation networks including broadband convergence networks (BcNs) by Internet service providers such as KT and Dacom, security solution companies are gearing up for launching upgraded products that can support such networks.

Data protection solution firms such as LG N-Sys, Wins Technet, and Future System are seeking to take leading position in the market with new solutions that can detect abnormal traffics in BcN environments. They are also developing new intrusion detection systems (IDSs) and intrusion prevention systems (IPSs) applicable for new IPv6 systems.
Complete information at [Korea News](#).

The Global Grid Forum IPv6 WG releases two new documents

Date: Tuesday, January 11 @ 09:32:46

Topic: IPv6 News

The first document "Guidelines for IP version independence in GGF specifications", provides information to the Grid community regarding IP version dependence in GGF specifications.

The second document "Survey of IPv4 Dependencies in Global Grid Forum Specifications", provides information to the Grid community regarding the Internet Protocol version 4 (IPv4) dependencies in current specifications.

Both documents are available at the GGF site: [Guidelines for IP version independence in GGF specifications](#) and [Survey of IPv4 Dependencies in Global Grid Forum Specifications](#).

Euro6IX deploys Teredo Servers

Date: Tuesday, January 11 @ 14:31:54

Topic: Euro6IX

Euro6IX is working in order to test the deployment of Teredo Servers and Relays in a large scale network.

The first of those Teredo Server/Relay instances is located at Consulintel, in a Windows 2003 Server. It is working on teredo.autotrans.consulintel.com, and it can be used to configure any Teredo Client (either Windows or Linux/FreeBSD versions) when native IPv6 connectivity isn't available.

Complete information at the [Euro6IX web site](#).

IP, IP hooray

Date: Wednesday, January 12 @ 07:14:24

Topic: IPv6 News

The issues surrounding BT's switch to the internet protocol for its entire infrastructure are epitomised in a new low-cost router from Zoom/Hayes that includes a Voice-over-IP (VoIP) port allowing you to use a standard phone to make free or cheap calls over the internet.

The quality should get more reliable still with the rollout of 21CN which, with an increasing proportion of the wider internet, will use next-generation IPv6 which can guarantee bandwidth to time-sensitive traffic.

Complete article at [VNUnet](#).

The NIIF/Hungarnet Video Archive is IPv6 ready!

Date: Thursday, January 13 @ 13:46:02
Topic: 6NET

The 2nd IPv6 Network Management Tutorial event was organized by the Hungarian Research and Education Network (NIIF/Hungarnet). A video archive is ready and is IPv6 ready !

More then 300 archived presentation available (IPv4/IPv6).
See the [event web site](#), [IPv4](#) and [IPv6](#)

Will new IPv6 devices drive 'New Internet'?

Date: Thursday, January 13 @ 13:50:31
Topic: IPv6 News

The long, drawn-out transition to IP Version 6 got a boost from new portable devices at the Consumer Electronics Show in Las Vegas. Networked cameras, voice over IPv6 wireless phones and other new peripherals could drive the need for more addressable space.

Agencies will have little choice but to upgrade their networking infrastructures if they buy into IPv6-only product lines. So far, however, most are backward-compatible with IPv6's 24-year-old predecessor, IP Version 4.

Complete information at [GCN](#).

Sumitomo Electric Networks Selects SafeNet to Power Broadband xDSL Appliances

Date: Thursday, January 13 @ 13:52:48
Topic: IPv6 News

SafeNet, Inc., setting the standard for information security, today announced that Sumitomo Electric Networks (SEN), a leading manufacturer of broadband access communications equipment, has selected SafeNet's QuickSec for Access Networks to power their new line of Fiber-to-the-Home (FTTH) routers.

Complete information at [Business Wire](#) and [LightReading](#).

Unis lead race to IPv6

Date: Thursday, January 13 @ 13:56:36

Topic: IPv6 News

If next-generation IP networks promise improved security and manageability, IT departments could look to the higher education sector for inspiration as Victoria's Monash University joined some eight other universities with IPv6 connections to GrangeNet this month.

Paul Davis, CEO of GrangeNet (GRid And Next GEneration Network), said Monash is joining an increasing number of universities looking at the next-generation Internet protocol with IPv6 connections, which have been native since the advanced research network's inception in 2002.

Complete information at [Computerworld](#) and [LinuxWorld](#).

Italians Base Network on Juniper

Date: Thursday, January 13 @ 14:02:28

Topic: IPv6 News

Juniper Networks, Inc. today announced it has been appointed as the technological partner of the GARR Consortium for the enhancement of the new Italian R&E (Research and Education) network.

"The features of the Juniper Networks platforms will contribute to the evolution of the GARR network, ensuring a robust platform for the future development of new services without compromising the network's performance for existing services, including virtual private networks (VPNS), with plans for VPLS and IPv6 in hand," said Professor Enzo Valente, director of the GARR Consortium.

Complete information at [LightReading](#).

Performance Technologies' Introduces Media Gateway Module

Date: Thursday, January 13 @ 14:06:17

Topic: IPv6 News

Performance Technologies, a leading developer of integrated platforms, components and software solutions, today introduced the MTN4300 Media Gateway Module. Developed by the company's Voice Technology Group, the new product is the third generation of the MTN4000 product series, delivering the industry's highest density VoIP media gateway solution in a module format.

Complete information at [PR Newswire](#).

Industry's First Combined Video, Voice, and Data Over Powerline at 200 Mbps.

Date: Thursday, January 13 @ 14:33:05
Topic: 6POWER

Corinex Communications Corp. and DS2 are proud to announce the immediate availability of the Powerline industry's first solution for distributing ultra high-speed signals over the existing electrical wiring in a building.

QoS is implemented with 8 service levels that are fully programmable to support any priority classification system like 802.1P tags, IP TOS coding (IPv4 or IPv6) or TCP source/destination ports, which has been developed by the 6POWER project.

Complete information at [RedNova](#) , [TMCnet](#) and [BusinessWire](#).

Traffic Analyzer NIC

Date: Friday, January 14 @ 00:06:08
Topic: IPv6 News

Napatech's main product line is a collection of hardware accelerated traffic filtering cards in both 1000 Base T (RJ45) and optical (1000 Base LX/SC) configurations.

Each card features 64 programmable filters that can be utilized by OEMs to customize the card's use, in addition to pre-defined filters such as IPv4 and IPv6.

Complete info at [EnterpriselT](#).

NetLogic Microsystems NL5000 Deployed in Foundry Networks

Date: Friday, January 14 @ 06:02:58
Topic: IPv6 News

NetLogic Microsystems, Inc., the leader in the design and development of knowledge-based processors, today announced that its NL5000 processors have been successfully incorporated, tested and deployed by Foundry Networks, a performance and total solutions leader for end-to-end switching and routing, in its BigIron family of switches and routers.

Complete information at [TMCnet](#) and [RedNova](#).

Tapping CES for Enterprise Tips

Date: Friday, January 14 @ 06:12:36
Topic: IPv6 News

We know that the International Consumer Electronics Show in Las Vegas is all about the latest, coolest technology to be consumed by the masses, but that doesn't mean managers and users of IT can't find a way to use it at work—for efficiency's sake—to help the old "bottom line."

While floods of attendees will be going gaga over the newest iteration of the "digital living room," be sure to watch for changes and developments in the Internet itself with IPv6, digital rights management and broadband. Convergence is upon us. Are you ready to unify and handle it all together? Complete article at [eWeek](#).

Panasonic announces a new IPv6 network-attached camera

Date: Monday, January 17 @ 10:36:10
Topic: IPv6 News

Panasonic Communications announced that it will start offering a new network-attached camera with IPv6 support on January 11, 2005 in Japan. Complete information at [IPv6style](#).

NTT West to Begin IPv6 Communication Service in March 2005

Date: Monday, January 17 @ 10:39:49
Topic: IPv6 News

NTT West announced on December 22 that it will start offering IPv6-enabled communication service in March 2005. Complete information at [IPv6style](#).

Accelerated Technology Announces Nucleus IPv6 1.2

Date: Monday, January 17 @ 10:46:58

Topic: IPv6 News

Accelerated Technology, a division of Mentor Graphics, announced Nucleus IPv6 1.2, which is the latest version of Nucleus IPv6, the IPv6 protocol implementation for the company's middleware Nucleus. Complete information at [IPv6style](#).

The Reasons Why a Local Government Pursues IPv6

Date: Monday, January 17 @ 11:01:37

Topic: IPv6 News

Okayama Prefecture is the only prefecture in Japan that officially includes IPv6 as part of its IT policy.

In March 2004, the prefecture completed IPv6 support on the core network of its public information infrastructure, "Okayama Information Highway", which connects all cities and towns in the prefecture. Complete article at [IPv6style](#).

CE Networking at 2005 International CES

Date: Monday, January 17 @ 11:06:50

Topic: IPv6 News

2005 International CES, held on January 6 to 9, 2005 in Las Vegas, Nevada, showcased exciting developments on home AV networking, multimedia services for homes, and networking technology for home networks.

This three-part series reports on each of these topics. Complete article at [IPv6style](#).

The Combination of IPv6 and GRID Systems

Date: Monday, January 17 @ 11:11:24

Topic: IPv6 News

During the last few years, Grid systems have emerged to perform large-scale computation and data storage over IP-enabled data communication networks. They use distributed, potentially remote, resources to optimize computation and storage resources.

Grid systems are normally considered as network middleware, since they lie between applications and network resources. The data of Grid systems is currently transported using Internet Protocol version 4 (IPv4). The next generation Internet Protocol, IPv6, is replacing IPv4 with improvements.

Complete article at [GRIDtoday](#).

Internet wonderland: will it work?

Date: Monday, January 17 @ 11:17:33

Topic: IPv6 News

Do you feel that in the near future 256 Kbps home broadband connectivity may not be enough to take care of your application needs? Do you want to access material from the Library of the US Congress but can't do simply because the access speed is not enough to fetch your request from the library's digital archive quickly?

Complete article at [The Financial Express](#).

Waterford's TSSG lauded for research success

Date: Monday, January 17 @ 18:23:09

Topic: DAIDALOS

The successful partnership of Lake Communications and TSSG, the Waterford-based Telecommunications software & systems group in the €14.7 million project Daidalos — Designing Advanced Network Interfaces for the Delivery and Administration of Location Independent, Optimised Personal Services — has been highlighted at national level.

Complete information at [Waterford News](#).

The move on to IPv6

Date: Monday, January 17 @ 18:30:37
Topic: IPv6 News

If you've not done so already, it's time to get ready for the next generation of IP.

Even if businesses don't have immediate plans to implement IPv6, preparing for the inevitable transition now as opposed to later will only decrease the burden on IT administrators. This process doesn't have to be daunting if a thoughtful approach is taken. Plans should accommodate an implementation spanning a maximum of three to four years.

Complete article at [TechWorld](#).

ZTE Boasts Stellar 2004

Date: Monday, January 17 @ 18:40:02
Topic: IPv6 News

ZTE Corporation and its subsidiaries recorded contract sales of RMB34 billion from 1 January 2004 to 31 December 2004.

In IPv6 overall technology and R&D, ZTE's Softswitch products have been put into commercial applications in the networks of all operators in China and the markets of many countries and regions including Hong Kong SAR, Philippines, Romania, and Pakistan.

Complete information at [LightReading](#), [Unstrung](#), [webitpr](#) and [TMCnet](#).

Allied Telesyn: More Gigabit for Less Gigabucks

Date: Monday, January 17 @ 18:43:57
Topic: IPv6 News

Allied Telesyn Gigabit offerings cover all the possible requirements of a small to midsize enterprise, from core to access edge. From NIC cards to simple, plug-and-play unmanaged switches to sophisticated, wire-speed Layer 3 solutions with state-of-the-art QoS, IPv6 capability and advanced security features, Allied Telesyn has a depth and breadth of Ethernet/IP capability that is unmatched in the industry.

Complete information at [BusinessWire](#).

Whither the ITU?

Date: Thursday, January 20 @ 07:26:30
Topic: IPv6 News

There have always been arguments over who should decide the technical and regulatory issues raised by new communication technologies.

Tensions escalated in late 2004, after the ITU proposed to take on partial responsibility for the provisioning of the next stage of Internet addressing called IPv6, short for Internet Protocol Version 6.
Complete article at [RedHerring](#).

Unsung internet pioneer awarded society's distinguished fellowship

Date: Saturday, January 22 @ 10:10:13
Topic: IPv6 News

An unsung hero in the international development of the internet has been made the 24th BCS distinguished fellow.

Peter Kirstein's nomination for the society's highest honour said, "There would be no global internet without Peter Kirstein."
Complete information at [ComputerWeekly](#).

F5 Networks Announces Results for the First Quarter of Fiscal 2005

Date: Saturday, January 22 @ 10:14:45
Topic: IPv6 News

Leveraging the full-proxy architecture of the company's new Traffic Management Operating System (TM/OS), BIG-IP's advanced functionality includes delivery and optimization features such as IPv6 translation, universal persistence, error response handling, connection pooling, intelligent compression, L7 rate shaping and TCP optimization, as well as a number of security features, including cookie encryption, resource cloaking, advanced client authentication and selective content encryption.
Complete information at [TMCnet](#).

India invites Japan to invest in Indian telecom sector

Date: Saturday, January 22 @ 10:19:03
Topic: IPv6 News

Shri Dayanidhi Maran, Minister of Communications & Information Technology had invited Japanese investment in the booming Indian Telecom Industry and services sector.
Complete information at [PIB](#) and [CIOL](#).

ICANN accepts bids to operate .net registry

Date: Saturday, January 22 @ 10:22:47
Topic: IPv6 News

The contest to operate the Internet's .net domain has begun, with four leading domain name service providers submitting bids to the Internet Corporation for Assigned Names and Numbers by the midnight Tuesday deadline.

NeuLevel's bid focuses on new technology and services, including support for IPv6, the next generation of the Internet's main protocol, as well as support for internationalized domain names. NeuLevel has teamed with Japan Registry Services, which operates Japan's .jp domain, on its .net bid. The two companies have formed a joint venture called Sentan Registry Services.
Complete information at [PC World](#).

FreeBSD's SMPngOpenBSD 3.6 Live

Date: Saturday, January 22 @ 10:25:25
Topic: IPv6 News

Over the past five years, the FreeBSD developer team has worked very hard to improve performance on multiprocessor systems.
Complete information at [ONLamp](#)

Broadcom steps ahead with secure and IPv6 enabled E'net switch

Date: Tuesday, January 25 @ 04:23:18

Topic: IPv6 News

Broadcom Corp.'s third-generation StrataXGS is the first Ethernet switch product to integrate security blocks directly into a 1- and 10-Gbit switching architecture.

The chip has a full packet buffer for quality-of-service scheduling, an Internet Protocol version 6 forwarding engine for OEMs moving to IPv6 support, a wireless-LAN switching interface that allows full integration of enterprise-level wired and wireless LANs, and security blocks from BlueSteel.

Complete information at [CommsDesign](#), [WirelessIQ](#), [LightReading](#), [ArriveNet](#), [PR Newswire](#) and [mySan](#).

Interpeak Continues to Add to Its IPv6 Arsenal

Date: Monday, January 31 @ 06:32:58

Topic: IPv6 News

Interpeak, a pioneer of Internet and security protocol solutions for embedded systems, today announced that its Internet Key Exchange (IKE) product supports both versions 1 and 2 of IKE.

As IPsec is mandated with IPv6, new products are increasingly likely to include IPsec and IKE.

Complete information at [TMCnet](#) and [Business Wire](#).

.de-Registry DeNIC expands .de name server network

Date: Monday, January 31 @ 06:59:10

Topic: IPv6 News

In the past few weeks, the German Registry DeNIC has expanded its global network of name servers.

rects the load balancing queries to the server that can be reached the fastest. In addition, DeNIC has put a second IPv6 name server into operation in Vienna.

Complete information at [Heise Online](#).

Spirent Communications Launches Testing Industry Knowledge Resource

Date: Monday, January 31 @ 22:47:10

Topic: IPv6 News

Spirent Communications(TM) today announced the launch of LabRat Magazine, the new bimonthly publication designed to provide an online network technology testing resource targeted at service provider, enterprise, government network engineers and operations staff, equipment manufacturers, industry publication editors and others who live and breathe next-generation network testing and performance assurance.

Complete information at [Business Wire](#).

3Com Launches a New Fiber IntelliJack

Date: Monday, January 31 @ 22:50:15

Topic: IPv6 News

3Com Corporation today introduced the 3Com(R) IntelliJack(TM) Switch NJ240FX, the latest in its unique line of "in the wall" four port managed Ethernet switches. The new NJ240FX combines the security of fiber with converged networking to bring data, voice and video to the desktop at a fraction of the cost of installing individual fiber connections.

It provides IPv6 support, which the Federal government requires for all networking equipment and SNMPv3 for secure management of the device.

Complete information at [Business Wire](#), [TMCnet](#) and [Honeycomb Connect](#).

Cisco finds more security flaws in router software

Date: Monday, January 31 @ 23:01:45

Topic: IPv6 News

Cisco Systems on Wednesday announced it has uncovered three more security flaws in its routing software that could allow denial-of-service attacks.

Complete information at [ZDnet](#) , [Internet News](#) and [Cnet](#).

'U-Korea' envisions next stage of digital revolution

Date: Monday, January 31 @ 23:07:14

Topic: IPv6 News

To provide the backbone for the new services, the government and industry will jointly develop advanced infrastructure such as the broadband convergence network (BcN), a massive Internet protocol providing nationwide connection at the speed of 50Mbps to 100Mbps, sensor-based computing networks and the next-generation Internet platform Internet protocol version 6 (IPv6).

Complete article at [The Korea Herald](#).

Can China Take Initiative of Next Generation Internet?

Date: Monday, January 31 @ 23:24:01

Topic: IPv6 News

Once China works out IPv6, it will escape the network security shade hanging over its head and have the network control in hand firmly.

The development of CNGI provides China of both opportunities and challenges. All the supporting software and hardware will be reshuffled, offering enterprises new opportunity and Chinese research institutions and enterprises an opportunity to master the core technology as well.

Complete article at [Express Newline](#).

MCI Brings World's Largest Next-Generation Internet Test Bed Online

Date: Monday, January 31 @ 23:30:49

Topic: IPv6 News

MCI is collaborating with the University of New Hampshire InterOperability Laboratory (UNH-IOL) to connect the North American IPv6 Task Force's Moonv6 next-generation Internet network to the commercial Internet backbone, allowing nationwide direct connection to the test bed.

MCI's connectivity to the Moonv6 network will give test participants a native, non-tunneled connection to Moonv6 via MCI's MAE(R) Services network exchange points.

Complete information at [mySan.de](#), [PR Newswire](#), [TMCnet](#) and [LinuxElectrons](#).

6WIND Appoints Dominique Lanfranchi as Sales VP Of Europe

Date: Monday, January 31 @ 23:36:12
Topic: IPv6 News

6WIND, a pioneer in advanced IP software technologies and solutions, announced today the appointment of Dominique Lanfranchi as Regional Vice President for European Sales, effective immediately. Complete information at [i-NewsWire](#).

Omron ships IPv6-enabled VPN router

Date: Monday, January 31 @ 23:44:35
Topic: IPv6 News

Omron announced that it started shipment of MR1000 on January 25, in Japan. MR1000 is an IPv6-enabled VPN router that boasts VPN throughput of 100Mbps. Complete information at [IPv6style](#).

MIC introduces IPv6 deployment field trial at IPv6 showroom

Date: Monday, January 31 @ 23:46:55
Topic: IPv6 News

On January 19, 2005, Ministry of Internal Affairs and Communications (MIC) of Japan started showing some of the validation tests of the IPv6 Deployment Field Trial at GALLERIA v6 (Tokyo, Japan), a showroom operated by the IPv6 Promotion Council. Complete information at [IPv6style](#).

Routrek Offers Open Source Terminal Emulator

Date: Monday, January 31 @ 23:49:30
Topic: IPv6 News

On January 26, Routrek Networks announced that the source code of VaraTerm, the company's tab style terminal emulator, will be available as open source in April. Complete information at [IPv6style](#).

New Bandwidth Controller by Anritsu Supports IPv6

Date: Monday, January 31 @ 23:51:33

Topic: IPv6 News

Anritsu started shipping Fair Share PureFlow FS10, a new bandwidth management product. The product can allocate a fair share of bandwidth to each user connected.

Complete information at [IPv6style](#).

Using IPv6 Address Management Tool for LIRs

Date: Monday, January 31 @ 23:58:37

Topic: IPv6 News

IPv6 Promotion Council of Japan developed a prototype of "IPv6 Address Management Tool for LIRs".

Its specs, source code and manuals are up on the Web already (at present, the software and instructions are all in Japanese).

Complete information at [IPv6style](#).

Euro6IX and other IST IPv6 related activities introduced in Peru and Colombia

Date: Tuesday, February 01 @ 00:14:05

Topic: Euro6IX

Euro6IX and other IPv6 related activities and projects have been presented this week in Lima and Bogota.

Several presentations were organized by local organizations (NAPeru and CCIT, respectively), with a smashing success. Some presentations were targeted to engineers of ISPs participating in IXs, while others were targeted to the CEOs and CTOs of local industry at a large, in order to introduce IPv6 as an innovation opportunity.

A press reference is available at a major economic press in Colombia, [La Republica](#).

Nokia Expands Family of Network Security Platforms with IPv6 support

Date: Friday, February 04 @ 20:14:42

Topic: IPv6 News

Nokia today announced the expansion of its family of network security platforms with the addition of Nokia IP260 and Nokia IP265. The two new security platforms are designed to address the low-cost needs of small enterprises and remote or branch offices and their future growth requirements.

Complete information at [PR Newswire](#).

Executive Telecom Briefing: IPv6 Market Opportunities

Date: Friday, February 04 @ 20:20:41

Topic: IPv6 Task Force SC

Information Gatekeepers Inc., in cooperation with the North American IPv6 Task Force, will organize a one-day executive telecom briefing on IPv6 Market Opportunities on March 2, 2005 at the Burlington Marriott near Boston.

The deployment of IPv6 networks in the US and in several other countries has taken off since last year.

Complete information at [TMCnet](#) and [Business Wire](#).

Moving up the value chain

Date: Friday, February 04 @ 20:23:01

Topic: IPv6 News

Penang: The Government wants to introduce incentives in the Ninth Malaysia Plan (9MP) to encourage more value-added activities in the information and communications technology (ICT) sector.

Complete information at [TechCentral](#).

Ubuntu Postfix IPv6 Relaying Security Issue

Date: Friday, February 04 @ 20:26:54

Topic: IPv6 News

Ubuntu has issued an update for postfix. This fixes a security issue, which can be exploited by malicious people to use a vulnerable system as an open relay.

Complete information at [Secunia](#).

ETNO Publishes Common Position on Future of IPv6 Management

Date: Friday, February 04 @ 20:30:00

Topic: IPv6 Task Force SC

The European Telecommunications Network Operators' Association (ETNO) has published its common position on the future of IPv6 management.

The ITU-TSB as an active participant in the World Summit on the Information Society (WSIS) is looking to create a role for itself alongside Regional Internet Registries in the management of IPv6 resources.

"ETNO believes that the current system based on RIRs, as part of the ICANN and in accordance with ICANN principles of transparency, bottom-up approach and geographic representation, must be maintained."

Complete information at the [RIPE site](#).

Juniper Taiwan talks about terabit routing

Date: Monday, February 07 @ 10:55:15

Topic: IPv6 News

IPv6 is no longer a phenomenon in the research community; it is really starting to take off in Asia. In fact, Asia is one of the leading deployment regions of the world for IPv6.

Complete information at [DigiTimes](#).

MCI takes step toward commercial IPv6 service

Date: Tuesday, February 08 @ 11:14:46
Topic: IPv6 Task Force SC

MCI is providing a direct connection between its commercial Internet backbone and Moonv6, the world's largest test bed running IPv6 , an upgrade to the Internet's main communications protocol.

The company says the move brings it one step closer to offering commercial IPv6 service in the U.S. Currently, the only ISP in the country that offers this capability is NTT Verio. Complete information at [NetworkWorldFusion](#).

Location awareness is the next big thing

Date: Tuesday, February 08 @ 19:17:29
Topic: IPv6 News

Seems I'm not alone, MS have just patented a method of storing latitude and longitude data (pity for them they missed height above or below datum for a real 3d world) so I think it is now fairly safe to assume that our next gen ipv6 data packets will not only contain origin and target IP address data and timestamps but also location awareness data.

Complete info at [Technocrat](#).

NextHop GateD Routing Software Helps Kentrox Deliver Business-Class Routers

Date: Tuesday, February 08 @ 19:21:56
Topic: IPv6 News

NextHop™ Technologies(R) Inc., the definitive source for network routing software solutions, today announced that high-speed network access equipment maker Kentrox(R) had licensed and integrated NextHop's GateD(R) routing software into its Q-Series QoS access routers.

Complete info at [TMCnet](#) , [PR Newswire](#) and [mySan](#).

ZNYX Networks Launches Second Generation of AdvancedTCA(R) Ethernet Switch Blade

Date: Tuesday, February 08 @ 19:27:58

Topic: IPv6 News

ZNYX Networks Inc., manufacturer of the ZX5000, the first AdvancedTCA(R) (ATCA) switch to be deployed by a major telecommunication carrier, today announced its second generation of switches for the ATCA chassis -- the ZX6000 and ZX7000 family of ATCA Modular Switching Platforms.

Complete information at [LightReading](#), [Hispanic Business](#), [LinuxElectrons](#), [CNW](#) and [PR Newswire](#).

ISC Upgrades Domain Name System Root Server to IPv6 with Juniper Networks

Date: Tuesday, February 08 @ 19:33:44

Topic: IPv6 News

Juniper Networks, Inc. today announced that Internet Systems Consortium (ISC) has upgraded the Domain Name System F Root installation at its New Zealand location with Juniper Networks M-series routing platforms. The upgrade allows the nameservers at the location to handle next-generation IPv6 packet addressing, enabling a range of advanced applications while reducing operational cost and complexity.

Complete information at [LightReading](#) and [Business Wire](#).

Ambient intelligence could transform embedded world

Date: Tuesday, February 08 @ 19:37:59

Topic: IPv6 News

Ambient intelligence is the next wave of information technology, driven by software and both enabled and constrained by nanoscale physics, according to a researcher speaking at the International Solid State Circuits Conference here.

Nanoscale biosensors could also connect electronics to biotechnology via IPv6, the next generation Internet protocol that enables every object on earth to have its own unique IP address.

Complete information at [EE Times](#) and [InformationWeek](#).

Cisco sees RFID devices as a big opportunity

Date: Tuesday, February 08 @ 19:40:04

Topic: IPv6 News

Cisco Systems sees RFID devices (radio frequency tags) as providing "a tremendous opportunity" and as a very exciting area for the company, with Cisco now working with partners in the retail business such as WalMart and Carrefour.

Complete information at Forbes.com.

IP Infusion Releases New ZebOS(R) Advanced Routing Suite 7.2 Version

Date: Friday, February 11 @ 08:35:43

Topic: IPv6 News

IP Infusion Inc., a leading provider of intelligent network software for enhanced IP services platforms, announced today the availability of its latest release 7.2 version of the ZebOS® Advanced Routing Suite (ARS). ZebOS ARS now includes extended support for multicast routing with PIM-DM for IPv4 and IPv6, SNMP management APIs, layer 2 protocol MIBs, OSPFv3, IS-ISv4, and MPLS LDP, as well as a new Hybrid Switch Router Module and a Web based Element Manager.

Complete information at ArriveNet and Market Wire.

RadiSys Announces Expanded Microware OS-9 Support

Date: Friday, February 11 @ 08:42:23

Topic: IPv6 News

Today, RadiSys Corp. announced broadened Microware OS-9 support for several PowerPC-based, VME single-board computers (SBCs).

Enhancements include a new dual IPv6/IPv4 network stack, POSIX threads, and Borland's CodeWright 7.5 for the Hawk IDE.

Complete info at mysan , Yahoo News and PR Newswire.

Presentations and videos from Lima and Bogota IPv6 events available on-line

Date: Saturday, February 12 @ 21:25:13

Topic: IPv6 Task Force SC

The presentations and videos from the recent events in Lima (Peru) and Bogota (Colombia), are now available.

The event were organized by NAPeru and CCIT/NAP Colombia, targeted to a large industry audience, in order to introduce IPv6 as an innovation oportunity for the developers in the region.

The Lima event presentations and videos are available at the [NAPeru site](#).

The presentations of the Bogota event are available at [the CCIT site](#).

More information available at [La Republica](#), [El Colombiano](#), [La Patria](#) and [Computerworld Colombia](#).

NextHop plays wireless LAN leapfrog

Date: Monday, February 14 @ 15:23:49

Topic: IPv6 News

A little-known software vendor will take the first step next week toward helping equipment makers build what it calls the next generation of enterprise wireless LANs.

NextHop is releasing software that OEMs can use to create their own WLAN switches and access points. The code stems its acquisition of Legra Systems, once part of the pack of WLAN switch start-ups, last autumn. Complete information at [TechWorld](#).

Hifn Introduces Edge Services Processor (ESP)

Date: Monday, February 14 @ 15:45:05

Topic: IPv6 News

Network security and flow classification market leader Hifn(TM), today announced ESP, a complete system on a chip solution for Metro-Ethernet edge routers and provider edge access concentrators. ESP is a comprehensive solution encompassing IPv4 and IPv6 forwarding as well as layer 2 and layer 3 MPLS encapsulation and forwarding. ESP delivers unprecedented levels of functionality and performance in Metro Ethernet applications.

Complete information at [ArriveNet](#), [PR Newswire](#) and [Yahoo News](#).

NASA Request for Comment on IPv6-based Global Air Space communication network

Date: Monday, February 14 @ 15:53:48
Topic: IPv6 News

NASA has formulated a list of requirements to ensure global interoperability and deployment. NASA is seeking comments from various industries, academia and government agencies throughout the world regarding these salient requirements.

Must be IPv6 based.
Complete information at [NASA site](#).

Telecom Italia Lab expands Moonv6 network into Italy

Date: Monday, February 14 @ 17:14:23
Topic: Euro6IX

Telecom Italia Lab (formerly CSELT) today announced that it has established a cross-Atlantic tunnel to the Moonv6 IPv6 network, thus expanding the world's largest multi-vendor next-generation Internet network into Italy.

Since summer 2004, Euro6IX and Moonv6 signed a cooperation agreement and the set-up of this connection through Telecom Italia Lab strengthens this collaboration for future activities.
Complete information at [LightReading](#) and [Business Wire](#).

Next Global IPv6 Summit in Barcelona, June 2005

Date: Monday, February 14 @ 17:19:36
Topic: IPv6 Task Force SC

The next big Global IPv6 Summit will be held in Barcelona, 6-10 of June 2005, in collaboration with Internet Global Congress.

The event is targeted to position IPv6 into the ICT business context and expects an international attendance of over 2.600 delegates.
The Call for Paper is open until 25th of February. Complete information at the [event web site](#).

New Exploitation Results from the Project

Date: Tuesday, February 15 @ 12:54:16
Topic: Euro6IX

As part of the exploitation results of the Euro6IX project, Telecom Italia Sparkle starts IPv6 testing activity on its own backbone.

Telecom Italia Sparkle, International department of Telecom Italia Group, sponsored the IPv6 workshop during SAINT 2005 event, held in Trento (Italy), which started on 31 January 2005.

At the end of the "IPv6 Deployment Status and Challenges" workshop, Telecom Italia Sparkle announced the start of an experimental activity on IPv6 inside its network infrastructure, making also a demonstration involving some selected sites on its international backbone, in particular Telekom Austria located in Vienna. Complete information at the [Euro6IX web site](#).

Blue Ribbon IPv6 Business Council Formed

Date: Wednesday, February 16 @ 15:09:31
Topic: IPv6 Task Force SC

The North American IPv6 Task Force, an IPv6 Forum subchapter dedicated to technical knowledge and discussion around IPv6, the next-generation Internet protocol, today announced the formation of its first Blue Ribbon council to exclusively serve the business community.

The council is the first group in America focused specifically on identifying and applying the real business benefits of this next-generation Internet. Complete information at [ArriveNet](#) and [market Wire](#).

Intoto Upgrades IPsec VPNs with IKEv2 Support for Secure Enterprise Networking

Date: Wednesday, February 16 @ 15:17:25
Topic: IPv6 News

Intoto, a leading provider of integrated security, wireless and voice software platforms to networking Original Equipment Manufacturers (OEMs), today announced the availability of IKEv2 functionality in its iGateway EX integrated software platforms for enterprise networking and mobility applications. Complete information at [Business Wire](#).

Cypress Delivers Industry's First Single-Chip Algorithmic Search Engine

Date: Wednesday, February 16 @ 15:22:13
Topic: IPv6 News

Cypress Semiconductor Corporation today announced samples availability of the Sahasra(TM) 50000 Network Search Engine (NSE), the industry's first single-chip algorithmic search engine.

The adoption of IPv6 and other new protocols, combined with increasing line rates and the need to support advanced network services such as virtual private networks (VPNs) and virtual router forwarding (VRF), puts tremendous strain on packet classification subsystems.

Complete information at [Business Wire](#).

Fujitsu Provides Support for Red Hat Enterprise Linux 4

Date: Wednesday, February 16 @ 15:25:53
Topic: IPv6 News

Red Hat, the leading provider of open source solutions to the enterprise, today announced the availability of Red Hat Enterprise Linux 4. Red Hat worked closely with Fujitsu, a global partner and a leading provider of mainframe and open servers, on this the latest release of Red Hat Enterprise Linux.

Complete information at [TMCnet](#) and [Business Wire](#).

Ixia Announces First Terabit-Scale IP Network Testing Solution

Date: Wednesday, February 16 @ 15:29:37
Topic: IPv6 News

Ixia, a leading, global provider of IP network testing solutions, announced today the industry's highest density 10 Gigabit Ethernet test platform.

Complete information at [TMCnet](#) , [TechNews](#) and [Business Wire](#).

Internet Pioneers Cerf and Kahn to Receive ACM TURING Award

Date: Wednesday, February 16 @ 15:35:05

Topic: IPv6 News

ACM, the Association for Computing Machinery, has named Vinton G. Cerf and Robert E. Kahn the winners of the 2004 A.M. Turing Award, considered the "Nobel Prize of Computing," for pioneering work on the design and implementation of the Internet's basic communications protocols.

Cerf and Kahn developed TCP/IP, a format and procedure for transmitting data that enables computers in diverse environments to communicate with each other.

Complete information at [ACM](#).

IPv6 Forum Advances IPv6 Acceptance With Phase II Logo Program

Date: Wednesday, February 16 @ 20:18:51

Topic: IPv6 News

The IPv6 Forum has launched Phase II of its "IPv6 Ready" Logo Program, a rigorous converged test specification designed to generate a high level of confidence among users that IPv6 is not only operational but ready for deployment in actual networks.

The Phase II test plans cover IPv6 functionality including IPv6 address autoconfiguration, neighbour discovery, fragmentation, router and prefix discovery and Internet control messaging protocol version 6.

Complete information at [ArriveNet](#) and [market Wire](#).

UNH-IOL to provide IPv6 Forum Phase II 'IPv6 Ready' Logo testing

Date: Wednesday, February 16 @ 20:21:20

Topic: IPv6 News

The University of New Hampshire InterOperability Laboratory has become the first testing organization to administer Phase II of the "IPv6 Ready" logo program launched last year by the IPv6 Forum.

Complete information at [TMCnet](#) and [Business Wire](#).

Linux kernel to include IPv6 firewall

Date: Tuesday, February 22 @ 02:04:54
Topic: IPv6 News

Version 2.6.12 of the Linux kernel is likely to include packet filtering that will work with IPv6, the latest version of the Internet Protocol.

Complete information at [ZDNet](#) and [Builder](#).

Get IPv6 skills to meet predicted demand

Date: Tuesday, February 22 @ 02:10:39
Topic: IPv6 News

Europe and the US have been slow to take up IPv6, which has been ready to use for several years. The EU has been funding research for nearly a decade, with little commercial take up. But with Asia racing ahead, US corporates and Scandinavian phone manufacturers are putting serious effort behind IP6.

IPv6 training is available from network suppliers and network training specialists. There is little demand as yet, but a surge in demand is predicted for later this year or 2006.

Complete info at [ComputerWeekly](#).

NetOp Remote Control Version 8.0 - Complete and Secure Remote Control Software

Date: Tuesday, February 22 @ 12:58:01
Topic: IPv6 News

The new version of the multi-award winning NetOp Remote Control solution extends the secure remote control platform to include secure support and maintenance of user desktops, servers, and other IT devices.

Additionally, NetOp version 8.0 is the first remote control solution in the world to support IPv6, the Internet communication platform of the future.

Complete information at [Yahoo News](#), [Presseportal](#), [PR Newswire](#) and [ArriveNet](#).

Sify deploys Gen Next Internet in India

Date: Tuesday, February 22 @ 13:01:31

Topic: IPv6 News

Sify Limited, announced today the commercial deployment of Internet Protocol Version 6 (IPv6), the next generation IP protocol designed to replace the current IPv4.

Complete info at [Sify](#) , [The Hindu Business Line](#) and [ITWorldCanada](#).

Allied Telesyn sees revenue rise

Date: Wednesday, February 23 @ 08:23:45

Topic: IPv6 News

Allied Telesyn International (Asia) Pte Ltd, a Japanese-based networking vendor, expects increased revenue from its Malaysian business this year due to increase in information technology (IT) spending in both the Government and private sector.

Complete information at [Business Times](#).

Nihon Unisys and NTT Com., devise smart tag-IPv6 system

Date: Thursday, February 24 @ 13:14:28

Topic: IPv6 News

Nihon Unisys Ltd. and NTT Communications Corp. have developed a distribution management system that combines smart tag technology and the IPv6 next-generation Internet standard.

Complete information at [Money Plans](#).

silex Enables Affordable Network Scanning

Date: Thursday, February 24 @ 13:21:02

Topic: IPv6 News

silex technology america, Inc. today announced it will begin a corporate initiative to provide workgroup scanner manufacturers and users with the silex SX-5000U2 USB 2.0 Hi-speed device server giving the capability to affordably connect nearly all USB scanners directly to a network.

Complete information at [Yahoo News](#), [ArriveNet](#) and [PR Newswire](#).

Korea Sets Global IT Trend

Date: Thursday, February 24 @ 13:24:21
Topic: IPv6 Task Force SC

Despite the slowdown in the global information technology industry and the sluggish domestic economy for the past two years, the Korean IT industry has maintained an annual growth of 13.2 percent and contributed to exports, playing a role as the driving engine of the Korean economy.

In addition, the foundation for futuristic infrastructures such as broadband convergence network, ubiquitous sensor network and IPv6 have been laid to prepare for a ubiquitous society.
Complete information at [The Korea Times](#).

DLR Services Conseils Adds Marconi's ViPr as Managed Network Service

Date: Thursday, February 24 @ 13:30:59
Topic: IPv6 News

Marconi Corporation plc today announced that DLR Services Conseils, a Canadian network integrator, will resell Marconi's ViPr(TM) Virtual Presence System, an easy-to-use, flexible, high-resolution video telephony and multimedia communications platform, throughout Canada.
Complete information at [Yahoo News](#), [CNW](#), [PR Newswire](#) and [ArriveNet](#).

Neterion Launches Industry's First PCI Express 10 Gb Ethernet Adapter

Date: Friday, February 25 @ 08:01:37
Topic: IPv6 News

Today Neterion Inc., formerly S2io Inc., the industry leader in the emerging 10 Gigabit Ethernet adapter market, announced Xframe E(TM), a new adapter based on the PCI Express bus architecture as a response to the growing demand by OEMs to offer products based on this next generation of I/O (Input/Output) interconnect.
Compleat info at [Business Wire](#) and [WebWire](#).

XORP Goes Live

Date: Friday, February 25 @ 08:27:05
Topic: IPv6 News

The Extensible Open-Source Router Platform (XORP) project is reaching a milestone of sorts, as its creators are ready to replace their own routers with XORP-wielding PCs. Complete information at [Light Reading](#).

Defence to go IPv6 by 2013

Date: Friday, February 25 @ 08:35:12
Topic: IPv6 Task Force SC

In the wake of US military plans to IPv6-enable its network by 2008, Australia's defence force has disclosed its own plans for a target date of 2013.

In an exclusive interview with Computerworld, Defence's capability management and interoperability director, Group Captain Mike Walkington said an internal information committee first considered IPv6 in November last year and in January new CIO Air Vice Marshal John Monaghan approved an initial policy for achieving the transition to IPv6. Complete information at [ComputerWorld](#) and [LinuxWorld](#).

IBMer named head of IETF

Date: Friday, February 25 @ 08:41:06
Topic: IPv6 News

The Internet Engineering Task Force, the Internet's premier standards-setting body, has selected IBM researcher Brian Carpenter as its new chair.

The appointment was announced Thursday and will be made official March 9 at the all-volunteer group's meeting in Minneapolis. Complete infor at [LinuxWorld](#) , [ComputerWorld](#) , [TechWorld](#) and [ZDNet](#).

Scaling Ethernet: QoS and Resiliency for the Metro

Date: Friday, February 25 @ 09:55:00

Topic: IPv6 News

The use of a service provider tag as part of the Ethernet frame header to provide differentiation between traffic flow (whether a separate service, or a separate customer) is now fairly common in service provider networks.

Complete information at [ConvergeDigest](#).

NTT Com Launches Dual Stack Service Directly Connected to Backbone

Date: Sunday, February 27 @ 16:43:36

Topic: IPv6 News

NTT Communications announced on February 9 that it would start new OCN IPv4/IPv6 dual stack service offerings as of February 10. These are Internet connection service directly connected to the IP backbone for enterprise and carrier customers.

Complete info at [IPv6style](#).

O'Reilly Releases "Linux Network Administrator's Guide"

Date: Sunday, February 27 @ 16:53:25

Topic: IPv6 News

Perhaps it's not a Linux system administrator's bible, but it's nearly so. For a decade, Linux administrators have regularly consulted their own dog-eared but prized copies of this book for the facts and guidance they need to do their jobs.

Complete information at [Digital Producer](#), [Corporate Media News](#), [Media Workstation](#), [DMN Newswire](#), [AV Producer](#), [AV Video](#), [Oceania](#) and [i-Newswire](#).

Chunghwa Telecom to launch IPTV Services

Date: Sunday, February 27 @ 16:57:42

Topic: IPv6 News

The solution provided by SetaBox offers support for multiple audio/video formats, which include AAC, wma, MP3, MPEG-2, MPEG-4 ASP, VC-1 and H.264. Starting this July, SetaBox will also provide Hwacom the new STB model featured with VOD, VoIP, and video conference. This is to boost up CHT MOD III with triple play services.

Complete info at [XTV World](#) and [eMediaWire](#).

IPv6 technology use grows by 150%

Date: Monday, February 28 @ 05:19:45

Topic: IPv6 Task Force SC

A new form of internet protocol that will allow users bigger, faster downloads is quickly growing in popularity in the country, a study says.

Research by the Asia Pacific Network Information Center has revealed that Indonesia experienced the second-highest growth in the Asia Pacific region after India for IPv6 users last year, with most of the growth being among internet service providers and academic institutions.

Complete information at [The Jakarta Post](#).

Softbank BB Headed for Full-scale Commercial IPv6 Services

Date: Monday, February 28 @ 10:17:51

Topic: IPv6 News

Yahoo!BB, comprehensive broadband services in Japan offered by Softbank BB with 4.5 million users, will start IPv6-enabled services in February, the company announced.

Complete information at [IPv6style](#).

LonMark Japan Kicks Off as NPO for Open Standard for Control Systems

Date: Monday, February 28 @ 10:19:40

Topic: IPv6 News

On February 15, LonMark Japan announced that the NPO will officially start its activities as of April with 10 founding members; Yokogawa Electric, Fuji Electric Systems, NTT Data, Matsushita Electric Works, Shikoku Instrumentation, Oiles ECO, Dai-dan, Furukawa Electric, Nippon Setsubi Kikaku, and Echelon Japan. Complete information at [IPv6style](#).

NICT to Conduct Wide Area Field Trial of IPv6 Multicast

Date: Monday, February 28 @ 10:21:30

Topic: IPv6 News

NICT, the National Institute of Information and Communications Technology of Japan, announced on February 15 that the organization would conduct a wide-area field trial of IPv6 multicast for TV broadcasting from early February through early March. Complete information at [IPv6style](#).

Cisco Opens New R&D Center in Japan for the Next Generation Internet Technology

Date: Monday, February 28 @ 10:23:19

Topic: IPv6 News

Cisco Systems announced on February 17 the opening of Japan Development Center (JDC) in Shinjuku, Tokyo. JDC's objectives include not only beefing up services in Japan but also R&D related to the next generation Internet technology in general, such as routing technologies, IPv6, multicast, and mobile IP, that can be applied in the international marketplace. Complete information at [IPv6style](#).

NTT Comm Announces Field Trial of Outdoor Mobile IPv6

Date: Monday, February 28 @ 10:26:21
Topic: IPv6 News

NTT Communications announced on February 21 that it started wireless field trial using the mobile IPv6 technology, for mobile communication, and wireless LAN in Hibiya Park and Hongo campus of Tokyo University.

Complete information at [IPv6style](#).

IIJ Offers License for Its Router Software

Date: Monday, February 28 @ 10:29:11
Topic: IPv6 News

IIJ (Internet Initiative Japan) announced on February 22 that the company has started licensing embedded software for its router. SEIL Engine is the software preloaded in SEIL series of routers developed and sold by IIJ, and supports not only basic routing functionalities, but also network service platform "SMF (SEIL Management Framework)" and IPv6.

Complete information at [IPv6style](#) and [JCNNetwork](#).

Latest IPv6 Status Discussed at Asia Pacific IPv6 Summit

Date: Monday, February 28 @ 10:33:02
Topic: IPv6 News

Asia Pacific IPv6 Summit was held on February 23 and 24 2005 in Kyoto, Japan.

The conference was held as part of Asia Pacific Regional INTERNET Conference on Operational Technologies (APRICOT), with presentations on the present and future of IPv6 and Asia Pacific region.

Complete information at [IPv6style](#).

Barcelona 2005 Global IPv6 Summit: Call for Papers extended

Date: Monday, February 28 @ 10:46:08

Topic: IPv6 Task Force SC

The call for papers for the next European Global IPv6 Summit in Barcelona, next June 2005 has been extended.

The new deadline for the submission of the papers is 4th of March; only a short abstract is required. Complete information at the [event web site](#).

Allied Telesyn Challenges for Larger Share of Gigabit Multi-Layer Switch Market

Date: Tuesday, March 01 @ 07:46:09

Topic: IPv6 News

Allied Telesyn International (Australia), provider of refined end-to-end networking technologies, has added the 9900 series of 10/100/1000T switches to its broad Multi-Layer switch line-up.

Complete information at [ComputerWorld](#).

Allied Telesyn Offers One-Box SMB Solution for Affordable ADSL Routing & VPN

Date: Tuesday, March 01 @ 07:49:02

Topic: IPv6 News

Allied Telesyn, a global provider of end-to-end Ethernet/IP solutions, has announced the availability of its AT-AR440S Business Class ADSL Router, an affordable, one-box solution that combines the powerful functionality of a security appliance with the advanced QoS and routing protocol support of a business-class router.

Complete information at [TMCnet](#) and [Business Wire](#).

AES CLEVER(TM) Solutions Just Got Better, With CLEVER cTrace 4.0

Date: Tuesday, March 01 @ 07:51:30

Topic: IPv6 News

CLEVER cTrace 4.0 restores the value of the IP component trace as an essential diagnostic tool. It provides an unsurpassed utility for TCP/IP network problem solving, dramatically reducing time-consuming, tedious analysis.

Complete information at [Market Wire](#) and [ArriveNet](#).

Opera for Windows 8.0 beta 2 Download

Date: Tuesday, March 01 @ 07:54:19

Topic: IPv6 News

The most full-featured Internet power tool on the market, Opera includes pop-up blocking, tabbed browsing, integrated searches, and advanced functions like Opera's groundbreaking E-mail program, RSS Newsfeeds and IRC chat.

Complete information at [TechSpot](#).

Extreme Picks NetLogic

Date: Tuesday, March 01 @ 07:56:47

Topic: IPv6 News

NetLogic Microsystems, Inc., the leader in the design and development of knowledge-based processors, today announced that its NL5000 processors are shipping in production volume in the Extreme Networks' BlackDiamond 10K core switch.

Complete information at [Light Reading](#).

Perle Systems' Powerful Serial-to-Ethernet Terminal Server First to Deliver IPv6

Date: Tuesday, March 01 @ 18:29:35

Topic: IPv6 News

New IOLAN DS1 and SDS1 Single-Port Serial Terminal Servers provide security and investment protection for evolving networks.

According to Al Davies, Director of Product Marketing at Perle Systems, "The IOLAN DS line enables virtually any high-value serial device to be cost-effectively managed and monitored across existing Ethernet networks. With built-in support for IPV6, along with the most comprehensive range of standard authentication methods and encryption technologies available – including AES – these new terminal servers provide the best investment for serial to Ethernet connectivity. This represents an important advance in helping users better manage today's evolving enterprise networks."

Complete information at [Scotsman News](#) and [Business Wire](#).

TIME dotCom Deploys Next-Generation Virtual Private LAN Service

Date: Tuesday, March 01 @ 19:22:27

Topic: IPv6 News

Juniper Networks, Inc. today announced that TIME dotCom Berhad, one of Malaysia's leading communications solutions providers, has deployed Juniper Networks M-series multi-service edge routing platforms to support its new value-added Virtual Private LAN Service (VPLS).

Complete information at [Business Wire](#)

ADAPTIX and Interpeak to Deliver Broadband Wireless Mobility

Date: Tuesday, March 01 @ 19:26:23

Topic: IPv6 News

ADAPTIX Inc., a leading provider of OFDMA/TDD technology for mobile WiMAX/WiBro solutions, today announced a strategic agreement with Interpeak, a pioneer of Internet and security protocol solutions for embedded systems, to provide wireless carriers with a complete broadband wireless mobility offering.

Complete information at [Business Wire](#) and [WirelessIQ](#).

Software: The Key to Super Sizing Your NPU

Date: Thursday, March 03 @ 23:50:53

Topic: IPv6 News

Equipment manufacturers are choosing network processor chip vendors more for the quality of software available, as well as the ease of programming and maintaining the software that runs the network processors, rather than simply the hardware capability of the chip itself.

Complete information at [Electronic News](#).

VanDyke Software Makes Life Easier for Network Professionals

Date: Thursday, March 03 @ 23:57:24

Topic: IPv6 News

When VanDyke Software® began designing the next version of SecureCRT®, they did what they have done since releasing the CRT(TM) terminal emulator nearly ten years ago -- they listened to their customers.

Complete information at [Yahoo News](#), [PR Newswire](#) and [ArriveNet](#).

MCI Aids IPv6 Testing

Date: Friday, March 04 @ 00:01:50

Topic: IPv6 Task Force SC

he UNH-IOL is a key test and development organization for Internet Protocol version 6 (IPv6), which is seen as a key step in expanding the rapidly dwindling number of IP addresses available under the current system.

UNH-IOL and MCI recently agreed to bring the Moonv6 test network online.

Complete interview at [IT Business Edge](#).

Rotary International Recognizes the Digital Divide

Date: Saturday, March 05 @ 12:46:49

Topic: IPv6 News

Rotary International officially recognized the existence of the Digital Divide and has recognized the International Fellowship of Rotarians United to Bridge the Digital Divide.

One very concrete example of work that the Digital Divide Fellowship will focus on will be the global introduction of IPv6.

Complete information at [Always-On Network](#).

Green Hills Introduces Complete Reference Platform for WiFi-Enabled Devices

Date: Tuesday, March 08 @ 16:22:37

Topic: IPv6 News

Green Hills Software, Inc., the technology leader in embedded software development tools and real-time operating systems, today introduced a complete WiFi platform for developers of electronic products that incorporate wireless LAN (WLAN) interfaces based on IEEE 802.11 standards (WiFi).

Complete info at [TMCnet](#) , [BBW Exchange](#) and [Business Wire](#).

Silicon Enablement Community Lines Up to Support Freescale's PowerQUICC

Date: Tuesday, March 08 @ 17:39:09

Topic: IPv6 News

To accelerate the developer community's adoption of next-generation PowerQUICC(TM) processors containing PowerPC(R) cores and QUICC Engine(TM) technology, Freescale Semiconductor has lined up support from top-tier silicon enablement companies.

Complete information at [Business Wire](#).

Sandburst Demonstrates End-to-End Next Generation Ethernet Enterprise Services

Date: Tuesday, March 08 @ 17:42:39

Topic: IPv6 News

Sandburst Corporation today announced its participation in one of the industry's most comprehensive end-to-end Enterprise services demonstrations hosted by Intel Corporation at the 2005 Optical Fiber Communications (OFC) Conference/NFOEC, March 8-10 in Anaheim, California.

Complete information at [Business Wire](#).

Fujitsu to Introduce New 32-bit Networking MCU

Date: Tuesday, March 08 @ 17:51:10

Topic: IPv6 News

Fujitsu Microelectronics America, Inc. will introduce a new family of microcontrollers for network security applications, along with its new FlexRay® Evaluation Kit, an FPGA-based development platform for vehicle systems, at the annual Embedded Systems Conference at San Francisco's Moscone Center March 8 to 10.

Complete information at [Yahoo News](#), [Canada NewsWire](#), [IT Observer](#), [PR Newswire](#), [TMCnet](#), [CNW](#) and [Light Reading](#).

French-US Defense Delegations and IPv6 Organizations Convene to Collaborate

Date: Wednesday, March 09 @ 14:39:27

Topic: IPv6 Task Force SC

Officials from the French Military Procurement Agency (DGA), the Communications-Electronics Research Development and Engineering Center (CERDEC), United States Army, IPv6 Forum, National IPv6 Task Force of France, and North American IPv6 Task Force met for two days over the last month to discuss the deployment state and technology benefits of the new Internet Protocol version 6 (IPv6).

Representatives from the two defense agencies agreed to jointly explore the introduction, transition, and eventual implementation of IPv6 to help support the evolution of network centric operations communication systems.

Complete information at [AlwaysOn](#), [market Wire](#) and [ArriveNet](#).

Interpeak Bolsters Wireless Offering with 802.1x Supplicant

Date: Wednesday, March 09 @ 14:46:04

Topic: IPv6 News

Interpeak, a pioneer of networking and security protocol solutions for embedded systems, announced today at the Embedded Systems Conference that its wireless security solution, the Interpeak 802.1x Supplicant, will be available during the second quarter of 2005. Embedded devices with Internet connectivity will rely on the Interpeak 802.1x Supplicant to initiate the authentication process when seeking access to a wireless local area network (WLAN).

Complete information at [TMCnet](#), [San Francisco dBusiness News](#), [BBW Exchange](#), [WirelessIQ](#) and [Business Wire](#).

Dutch ISP sues for wiretap costs

Date: Wednesday, March 09 @ 22:28:01

Topic: IPv6 News

Dutch ISP XS4ALL is suing the Dutch government for the cost of opening the XS4ALL network to police wiretap surveillance.

Complete information at [p2pnet](#).

New IPv6 Cluster publication: IPv6 and Broadband

Date: Thursday, March 10 @ 23:20:21

Topic: IPv6 Cluster News

The IPv6 Cluster has released its latest publication: **IPv6 and Broadband**.

This booklet provides an overview of the European R&D activities in the IPv6 area, including deployment status for both IPv6 and Broadband, in Europe and the rest of the world.

The publication can be downloaded following this [link](#).

Etisalat sponsors Regional IPv6 Summit in Abu Dhabi

Date: Monday, March 14 @ 07:57:17

Topic: IPv6 Task Force SC

Etisalat has teamed up with the IPv6 (Internet Protocol Version 6) forum and Case Technology to host a Regional IPv6 Summit which will take place in Abu Dhabi.

The IPv6 Summit will gather the most innovative and influential leaders from the region's Internet community to discuss strategic and deployment issues related to IPv6.

Complete information at [Strategiy](#) and [AME Info](#).

Media Exchange to Officially Offer IPv6 Services in July

Date: Monday, March 14 @ 17:16:19

Topic: IPv6 News

Media Exchange, a Japanese data center service provider, announced on February 28 that the company would officially launch IPv6 services in July 2005. IPv6 experimental services, which Media Exchange started offering to data center customers from January 10, will be terminated.

Complete information at [IPv6style](#).

MontaVista Linux Makes a Formal Debut as Portable Phone OS

Date: Monday, March 14 @ 17:18:36

Topic: IPv6 News

Several latest portable phone terminals released in Japan in early 2005 uses MontaVista Linux as their platforms. IPv6style asked Hitoshi Arima, president of MontaVista Linux, on the achievement of the company in portable phone space, and future strategy.

Complete information at [IPv6style](#).

ISP-independent IPv6 Video Delivery Service begins

Date: Monday, March 14 @ 17:20:57

Topic: IPv6 News

OnDemandTV, NTT West, and Itochu starts offering "OnDemandTV" service on March 9. This is a multi-channel broadcasting and VoD service for FLET'S. On Demand TV provides movie contents and multi-channel broadcasting. It is an ISP-independent service for IPv6-enabled access services users of NTT East and West. Complete information at [IPv6style](#).

The Next Generation Internet Protocol Moves from Theory to Practice

Date: Tuesday, March 15 @ 13:41:20

Topic: IPv6 News

O'Reilly Releases "IPv6 Network Administration".

For nearly a decade, the next generation protocol to improve the Internet has been "just two years away." Finally, the future has arrived. Internet Protocol version 6 (IPv6) is ready, it works, and its momentum is starting to build. With huge numbers of users in Asia preparing to go online--along with new Internet enabled devices such as cars and refrigerators--the current, 20-year-old IP protocol is straining under the weight. IPv6 software has begun to ship with operating systems and routers, and anyone who runs a network needs to learn how to deploy it.

Complete information at [IT Observer](#).

Foundry Announces Breakthrough Service Provider Routers at One-Tenth the Price

Date: Tuesday, March 15 @ 17:04:37

Topic: IPv6 News

Foundry Networks®, Inc., a performance and total solutions leader for end-to-end switching and routing, today announced additions to its NetIron® service provider product portfolio that dramatically reduce the cost of infrastructure for the delivery of the new generation of broadband Internet access and virtual private network (VPN) services while preserving investments in existing SONET/SDH optical systems.

Complete information at [Light Reading](#), [CommsDesign](#), [Enterprise IT Planet](#), [Yahoo News](#) and [PR Newswire](#).

Sun Builds Momentum in Telecom as 34 Partners Announce Plans to Support Solaris

Date: Tuesday, March 15 @ 17:22:54

Topic: IPv6 News

Underscoring its leadership in the telecommunications industry, Sun Microsystems, Inc. (Nasdaq: SUNW) today announced that 34 Independent Software Vendors (ISVs) have agreed to port a range of telecom applications to the Solaris(TM)10 Operating System (OS).

Complete information at [TMCnet](#) , [InternetNews](#), [I-Newswire](#), [Telephony World](#) and [PR Newswire](#).

NTT Building Takes The Next Step in BAS

Date: Tuesday, March 15 @ 17:26:12

Topic: IPv6 News

While most companies are struggling with issues related to the creation of a shared IT/building automation system backbone, NTT Data Corp.'s IT Business Development Sector has gone forward with a next-generation BAS in its 27-story A-RE-A Shingawa office building in Tokyo, which opened in June 2003.

Complete info at [ComputerWorld](#).

Allied Telesyn VPN Router Packs a Punch with High-end QoS + Security

Date: Tuesday, March 15 @ 17:30:44

Topic: IPv6 News

Allied Telesyn, a global provider of end-to-end Ethernet/IP solutions, has announced the availability of the AT-AR750S Modular VPN Router. A VPN router with advanced QoS and the powerful security of a dedicated appliance, the AR750S features a 533MHz CPU that offers more speed and headroom to high traffic small- to medium-sized enterprises (SME) that must support numerous remote users or branch offices.

Complete information at [Business Wire](#).

Processor options expand at ESC

Date: Tuesday, March 15 @ 17:32:54
Topic: IPv6 News

Last week's Embedded Systems Conference in San Francisco featured processor and tool announcements targeting applications from wired and wireless infrastructure to robotics to digital-consumer electronics. Complete information at [EDN](#).

Community springs up around Linux-based wireless routers

Date: Tuesday, March 15 @ 17:34:55
Topic: IPv6 News

Several LinuxDevices readers have reported that a thriving user community has sprung up around a line of inexpensive wireless routers from Asus that run Linux. Complete information at [LinuxDevices](#).
