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Abstract	This deliverable provides a short summary of the news items published on the IPv6 Cluster website in the period July 2004 to August 2004.
Keywords	IPv6 IST News

Growing pains for next Net

Date: Friday, July 02 @ 23:53:35
Topic: IPv6 News

A vulnerability discovered in some of Juniper Networks' routing software highlights that the next-generation Internet, known as Internet Protocol version 6, still has a ways to go before it will be ready for widespread adoption.
The U.S. Computer Emergency Readiness Team and Secunia, a security advisory company, issued alerts Wednesday for Juniper M-series and T-series routers built between Feb. 24 and June 20 that are running IPv6.

Complete info at ZDNet, Secunia, eBCVG.com, ZDnet.UK, Globe and Mail and Internetnews.com.

China Deploys IPv9 Network

Date: Saturday, July 03 @ 17:44:45
Topic: IPv6 News

At the New Generation Internet Ten-Digit Network Industrialization & Development Seminar held on June 25th at Zhejiang University, it was announced that China's Internet technology, IPv9, had been formally adapted and popularized into the civil and commercial sectors.

Explained at CircleID. Criticized at Slashdot.
Complete info at Slashdot, Chinatechnews, the Inquirer, PeopleDaily, ChinaView, The Register, Heise Online, The Register and ENN.

Panasonic shows IPv6 camera, printer

Date: Monday, July 05 @ 07:04:07
Topic: IPv6 News

Matsushita Electric Industrial, better known by its Panasonic brand name, has unveiled a network camera and printer that offer support for IPv6, the latest version of the Internet Protocol.
Complete info at PCWorld, IDG and IPv6Style.

Hitachi and NEC joins router business

Date: Monday, July 05 @ 07:25:01
Topic: IPv6 News

Hitachi Ltd., and NEC Corporation announced that their router and switch businesses would be integrated. A Joint company with the capital of 5.5 billion yen will be established, with Hitachi and NEC ownership ratio of 60% and 40%.
The new company is expected to employ approximately 350 people, with a little over 60% of them from Hitachi and a little less than 40% from NEC.

Complet info at IPv6Style

Hitachi, Kabira, and Mitsui to Collaborate on IPv6-based OSS

Date: Monday, July 05 @ 07:34:04
Topic: IPv6 News

Hitachi Ltd, Kabira Technologies of California, USA and Mitsui & Co., Ltd (Kabira's sole agent in Japan) announced on June 18 the collaboration of 3 companies on the deployment of OSS (Operation Support System) for IPv6.
Complete info at IPv6Style.

Fujitsu and Elmic Systems joins on TCP/IP protocol stack

Date: Monday, July 05 @ 07:34:19
Topic: IPv6 News

Elmic Systems Inc. announced on June 21 that the company has signed the OEM agreement with Fujitsu. Elmic will provide its TCP/IP protocol stack products KASAGO TCP/IP (IPv4), KASAGO IPv6 (IPv4/IPv6), and KASAGO IPSec for system LSIs developed by Fujitsu LSI Business Group.
Complete info at IPv6Style.

Panasonic Communications Releases the World's First Color Laser Printer for IPv6

Date: Monday, July 05 @ 07:34:34
Topic: IPv6 News

Panasonic Communications Co., Ltd.announced on June 24 that the company developed the world's first color laser printer that supports IPv6 and received the IPv6 Ready Logo (Phase I).
Complete info at IPv6Style.

Indonesian IPv6 Conference

Date: Tuesday, July 06 @ 15:48:24
Topic: IPv6 News

Having a strong community and a single national exchange, the Indonesia Internet Community set it's eyes on another goal: Implementation of IPv6 at a national level.
The conference will take place at the Jakarta Hilton 26-29 July.

Complete information at the event web site.

A model of Internet standards adoption: the case of IPv6

Date: Wednesday, July 07 @ 22:20:27
Topic: IPv6 Task Force SC

The department of Management Information Systems (The FOX School) of Temple University, has finalized a model about the adoption of Internet-based standards and applied it to IPv6, discussing the reasons why has not been widely adopted yet.
The paper is available from Temple web site and will be published at the Information Systems Journal by Blackwell Synergy.

Another interesting document (work in progress) is available: The Changing Dynamic of the Internet: Early and Late Adopters of the IPv6 Standard.

Your phone will be with you… always

Date: Wednesday, July 07 @ 23:01:51
Topic: IPv6 News

Japan Telecom has come up with a system that uses IPv6 in a way that's either a boon or a ball and chain depending on how you look at it. Each phone in the office has an RFID tag attached to it; you carry around a notebook PC with a tag reader.
Complete info at engadget.

Foundry Double Winner

Date: Thursday, July 08 @ 01:25:01
Topic: IPv6 News

ServerIronGT E-Series Layer 4-7 Application Switches and NetIron 40G IPv6 Service Provider Router Win Best of Show Awards at Networld + Interop Tokyo 2004.

Foundry Networks, today announced that its products earned two "Best of Show" awards at Networld + Interop (N+I) Tokyo 2004, Asia's largest telecommunications and network technology event, which took place last week in Chiba, Japan.
Foundry's new ServerIron GT E-series family of Layer 4-7 application switches earned the "Grand Prix" award as Best Infrastructure product for Enterprises, while Foundry's NetIron 40G router earned a "Special Prize" award, second only to Cisco, in the ISP and Carrier Infrastructure category.

Complete info at Yahoo Finance and PRNewswire.

Dacom to Launch IPv6 Internet Service

Date: Tuesday, July 13 @ 12:11:10
Topic: IPv6 Task Force SC

Dacom, the second largest fixed line operator of Korea, said July 13 that it was designated as the operator of the Trial IPv6 Internet Service, part of the government's KOREAv6 project.
Dacom said that commercial IPv6 service would be available on the national broadband network in 2005 and on the BORANet, Internet leased-line service for corporate customers, in 2006. It went on to say that all Internet networks will be transformed into IPv6 networks to build a "IPv6 Only Broadband Network" by 2010.

Complete information at Telecoms Korea.

IPv6 & DNS root zone - procedures published by IANA

Date: Tuesday, July 13 @ 15:52:21
Topic: IPv6 Task Force SC

The final version of the new IANA delegation data procedure is now on-line. This is a significant milestone on the path to global IPv6 deployment.
The procedure is available at the IANA web site.

Analysis of IPv6 Multihoming Scenarios

Date: Tuesday, July 13 @ 22:28:36
Topic: Euro6IX

The Euro6IX project leaded the submission of a new IETF Internet Draft, in order to describe the IPv6 multihoming motivations and scenarios where it is applicable.
The document is "work in progress".

Please, provide comments to the authors.

Advanced IPv6 Internet Exchange model

Date: Tuesday, July 13 @ 22:36:07
Topic: Euro6IX

As one of the key results of the Euro6IX project, a new IETF Internet Draft has been submitted by the project partners.

This document provides a the architectural model of the advanced IPv6 Internet Exchanges.
The authors are seeking for comments to the document.

Cisco Delays IPv6 in CCIE R&S Lab Exam

Date: Wednesday, July 14 @ 08:33:35
Topic: IPv6 News

Cisco Systems recently clarified on its Web site that IPv6 will not be added to its Cisco Certified Internet Expert, Routing & Switching lab exam in August.
As previously announced, the R&S lab will still be updated to IOS 12.2T on August 1, but the IPv6 feature set will not be added until Jan. 1, 2005. The company gave no reason for delaying the introduction of the feature set.

Complete information at CertCities.

China masters IPv6 domain name stem server technology for NGI

Date: Wednesday, July 14 @ 08:37:42
Topic: IPv6 News

The "study based on IPv6 domain name stem server technology", an important subject for knowledge innovation of the Chinese Academy of Sciences, undertaken by the CNNIC has passed the approval and acceptance of the experts team the other day.
The result has indicated that China has already mastered the key technology for setting up, operating, maintaining and guaranteeing the domain name stem server for the next generation Internet. This has made China possible to provide a strong technological support to the large-scale disposition of the IPv6 network in providing the basic name service.

Complete information at People's Daily Online.

German IPv6 Summit slides available online

Date: Wednesday, July 14 @ 13:15:19
Topic: IPv6 Task Force SC

After the recent and very succesful event in Bonn, the German IPv6 Task Force posted the event slides online.
They are available at the event site.

IPv6: A New Frontier For Interactive Communications

Date: Friday, July 16 @ 13:07:25
Topic: IPv6 News

It could be the most significant development for IT spending and government sales since the Y2K threat loomed large at federal agencies, industry insiders say: Imagine a soldier in a war zone taking misfire information from his weapon and feeding it directly into his Web-connected handheld computer, sending an alert out to his command post, and saving lives in the process.
Now, stop imagining. This scenario and numerous others are emerging in the real world, thanks to a new Internet standard called IPv6, shorthand for Internet Protocol Version.

Complete article at InternetWeek.

New developers resources added to The SIP Center

Date: Friday, July 16 @ 16:36:52
Topic: IPv6 News

RULI stands for Resolver User Layer Interface. It's a library built on top of an asynchronous DNS stub resolver. RULI provides an easy-to-use interface for querying DNS SRV resource records. The goal is to promote the wide deployment of SRV-cognizant software. RULI aims to fully support SRV-related standards. There are bindings for PHP and Perl. IPv6 is supported.
Complete information at RULI site.

IP version 6 offers better security, wireless features than version 4

Date: Friday, July 16 @ 16:58:10
Topic: IPv6 News

Some consider it the best thing since sliced bread. Others dismiss it as a passing fad. The controversy over Internet Protocol version 6 (IPv6) is nowhere near being resolved.

With the slashing of enterprise technology budgets and continuing distress in the telecom sector, many are understandably asking: "does one really need IPv6?"
According to Ronald Gruia, program leader for enterprise communication at Frost & Sullivan Canada in Toronto, the interest in IPv6, backed by hard dollar investments, is being driven by many factors.

Complete article at ITbusiness, ECommerceTimes and TechNewsWorld.

Will mobile devices drive the migration to IPv6

Date: Saturday, July 17 @ 10:17:15
Topic: IPv6 News

In theory, every machine or device connected to the Internet needs a unique IP address, but because of the way in which the limited inventory of IPv4 addresses has been allocated in the past, only about half the numbers remain. With the advent of smart phones, the remaining addresses could be depleted in a number of years.
If mobile devices do tip the scales and start a migration to IPv6, a wealth of other potential benefits could come into play for both the wireless and wired Internet. Who wants to go first?

Complete article at TheFeature.

NTIA release "Technical and Economic Assessment of IPv6" document

Date: Saturday, July 17 @ 11:21:16
Topic: IPv6 Task Force SC

The President's National Strategy to Secure Cyberspace directed the Secretary of Commerce to form a task force to examine the issues implicated by the deployment of Internet Protocol version 6 (IPv6) in the United States.

Interested parties were invited to submit comments no later than March 8, 2004.
As a result, NTIA is now posting the IPv6 Task Force discussion draft, "Technical and Economic Assessment of Internet Protocol Version 6 (IPv6)".

Simultaneously, NTIA is calling to an IPv6 Public Meeting on July 28, 2004.

New USB Device-to-Device Network Connectivity Technology

Date: Monday, July 19 @ 11:34:26
Topic: IPv6 News

Silex technology america, Inc., a leading provider of wired and wireless network connectivity technology, today announced the availability of two device servers for device-to-device network accessibility of USB peripherals.
With silex's device-to-device network connectivity drivers and utilities in its SX-3700WB and SX-5000U2 device servers, USB-enabled devices such as printers, multi-function printers, scanners, storage devices or digital cameras are easily converted into shared resources on networks of any size.

Complete info at PR Newswire.

NextHop and Enea Partner to Provide High-Capacity Integrated Embedded Platform

Date: Monday, July 19 @ 12:33:11
Topic: IPv6 News

NextHop Technologies Inc., the definitive source for network routing software solutions, and Enea Embedded Technology, the technology leading provider of embedded software for the communications market today announced a co-marketing agreement to provide seamless integration between NextHop Technologies' GateD® routing software, the industry's de facto standard and the OSE real-time kernel. This combination will provide Network Equipment, Security Appliance and Original Design Manufacturers (ODM) the ability to bring cost-effective, reliable core, edge, enterprise, and SOHO (small and home office) devices to market faster while supporting a complete set of advanced routing, MPLS, and IPv4/IPv6 functionality.

Complete info at Yahoo Finance.

Evaluation of IPv6 Auto-Transition Algorithm

Date: Monday, July 19 @ 13:05:05
Topic: Euro6IX

In order to ensure a seamless transition, Euro6IX partners are evaluating the chances to make this a quasi-plug&play process.

A new version of this work has been submitted to IETF.
The document is available here.

Please contact the authors for any inputs.

IPv6 Distributed Security

Date: Monday, July 19 @ 13:10:40
Topic: Euro6IX

Today, each network is often secured by a unique device (i.e. security gateway or firewall) that becomes a bottleneck for the end-to-end security model with IPv6.

The Euro6IX partners are working on this direction to provide some new and innovative solutions, and new IETF I-Ds have been submitted.
Two documents are available: The problem statement and the requirements one.

The authors are very interested in receiving inputs to this work.

ICANN in KL to decide on major Net issues

Date: Tuesday, July 20 @ 10:10:04
Topic: IPv6 News

The Internet Corporation for Assigned Names and Numbers (ICANN), the de facto "guardian" of the Internet, has kicked off the second round of its thrice-yearly meetings here, with several major issues up for deliberations.

The introduction of IPv6 into the root of the domain name structure would also be an important subject of technical discussions, he added.
Complete information at TheStar, ZDNet, Reuters, InternetNews, The Register, ElectronicNews.net, CNET, IDG and Toronto Star.

FreeBit Announces NAT Traversal Technology for IPv6

Date: Tuesday, July 20 @ 10:17:24
Topic: IPv6 News

FreeBit Co., Ltd. has developed the "Emotion Link for IPv6", a connection technology that allows IPv4 terminals to connect to IPv6 networks and to use IPv6 application easily.
This new technology is a marriage between two technologies developed earlier by FreeBit; the IPv4 NAT traversal technology "Emotion Link" and IPv6 over IPv4 tunneling connection technology "Feel6 Technology". Complete information at [IPv6Style](#).

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eSOL to Release IPv4/IPv6 Dual Stack for Embedded Systems in End August

Date: Tuesday, July 20 @ 10:20:03
Topic: IPv6 News

eSOL Co. Ltd., announced on July 6 the release of IPv4/IPv6 dual stack PrCONNECT/Dual for embedded systems at the end of August.
Complete information at [IPv6Style](#).

NTT-ME Releases Router with PPPoE/IPv6 Bridging Capability

Date: Tuesday, July 20 @ 10:22:40
Topic: IPv6 News

NTT-ME announced that it would release MN9300, a broadband router with PPPoE/IPv6 bridging capability on July 24 in the Japanese market. It is open priced.
Complete information at [IPv6Style](#).

IPv6 Multicast Video Distribution Service Now Available

Date: Tuesday, July 20 @ 10:25:35
Topic: IPv6 News

Plala Networks and Online TV, an Internet video content provider, announced they launched what they call "4th MEDIA service" on July 8. The 4th MEDIA service is a broadband video content delivery service over the Internet.
Complete information at IPv6Style.

IPv6 at NetWorld+Interop 2004 Tokyo

Date: Tuesday, July 20 @ 10:30:23
Topic: IPv6 News

NetWorld+Interop 2004 Tokyo, the largest network conference/exhibition in Asia, was held at Makuhari Messe near Tokyo, from June 30 to July 2.

Included a big IPv6 ShowCase with the latest products using IPv6.
Complete article at IPv6Style.

Global IPv6 Summit 2004 Brazil

Date: Tuesday, July 20 @ 10:36:57
Topic: IPv6 Task Force SC

IPv6 do Brasil and the Brazil IPv6 Task Force organize the 1st IPv6 Summit in the LAC region, joinly with Comdex IT Brazil.

The event will take place in Sao Paulo, 17-20 of August.
Complete information at the event web site.

Next-generation IPv6 Address Added to the Internet's Root DNS Zone

Date: Wednesday, July 21 @ 10:11:47
Topic: IPv6 Task Force SC

ICANN announced today that for the first time, an IPv6 nameserver address has been added to the Internet's root DNS zone. This next generation version of the Internet Protocol provides trillions more addresses than the IPv4 system that is in use by most networks today.
By taking this significant step forward in the transition to IPv6, ICANN is supporting the innovations through which the Internet evolves to meet the growing needs of a global economy.

Complete information at ICANN, Reuters, DevShed, ITweb, NZHerald, Tomshardware, SCI-Tech, News24, Xinhua Online, InfoWorld, KlasTV, Digital-Lifestyles, Computerworld, p2pnet, eWeek, newsfactor, LinuxElectrons, NewScientist, DVHardware, AsiaMedia, ScienceBlog, smh, CircleID, Digital Silence, NetworkWorldFusion, ComputerWire, VNUnet, Enterprise ITPlanet, WebProNews, InternetNews, BusinessStandard, ComputerWeekly, Daily Times, LinuxInsider, WhatPC, Mail&Guardian, Telecoms Korea, IDG.com.sg, the Inquirer, w3reports, PCPRO, ZDnet, ElectricNews and eCommerceIQ.

Siemens Unveils Pioneering Dual Stack Broadband Client Software

Date: Wednesday, July 21 @ 14:47:25
Topic: IPv6 News

Siemens Subscriber Networks, Inc., an affiliate of Siemens Information and Communication Networks, Inc., each a subsidiary of Siemens AG, announces the market debut of "dual stack" IPv4/IPv6 functionality for its widely deployed tango(TM) Access broadband client software for Windows.
The dual stack approach of the Siemens tango Access software gives Broadband Internet Service Providers (ISPs) worldwide the flexibility to begin deploying IPv6 over their existing Point-to-Point Protocol over Ethernet (PPPoE) infrastructure whenever they are ready.

Complete info at Yahoo Finance and Convergence.

Allied Telesyn Announces IPv6 Support

Date: Wednesday, July 21 @ 16:14:51
Topic: IPv6 News

Allied Telesyn, an end-to-end networking solutions vendor, announced today the availability of its AT-8948 48-port multi-layer switch that will provide both IPv4 and IPv6 Layer 3 switching.
Complete information at CXOtoday and ChannelTimes.

IPv6 offers more than extra addresses

Date: Thursday, July 22 @ 18:07:01
Topic: IPv6 News

Internet Protocol Version 6 (IPv6) offers a whole lot more than just a remedy to the Internet address shortage associated with IPv4, according to one industry expert.
E-business and wireless applications are driving people to connect more functions directly to the Internet, said Cody Christman, director of product engineering for Verio Inc., an Englewood, Colo.-based Web hosting company, who spoke at the Burton Group's Catalyst Conference Wednesday.

Complete info at SearchNetworking.

IEEE SAINT2005 workshop CPF: IPv6 Deployment Status and Challenges

Date: Friday, July 23 @ 08:22:04
Topic: IPv6 Task Force SC

The IPv6 Cluster and the IPv6 Task Force Steering Committee joined with IEEE in order to organize an international workshop to be held in Trento, Italy, during the SAINT2005 event, January 31 - February 4, 2005.

The call for papers is now open.
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.

Papers should be sent to the Organizers no later than October 7. After a review process by Organizers and Program Committee of the Workshop, authors of accepted papers will be requested to send its final manuscript to IEEE-CS press no later than November 1.

Complete information at the SAINT2005 web site.

1st Dead-line for Appli-Contest approaching

Date: Friday, July 23 @ 11:39:50
Topic: IPv6 Task Force SC

The IPv6 Applications Contest 2004, organized by the IPv6 Promotion Council, in cooperation with several IPv6 Task Forces worldwide, is approaching to the 1st dead line for the Implementations Category entry registration.

Prices up to 300.000 JPY will be awarded.
The dead-line for the entry registration is 30th July

Complete information available at the Appli-Contest site.

Next IPv6 Cluster meeting and UK IPv6 Deployment Conference

Date: Monday, July 26 @ 11:24:29
Topic: IPv6 Cluster News

The next IPv6 Cluster meeting will be held coincidently with the RIPE 49 meeting in Manchester, UK, September 23rd.

The schedule has been organised to allow RIPE delegates to participate in the Cluster meeting, and Cluster meeting delegates to attend the RIPE IPv6 WG meeting.

The theme of this IPv6 Cluster meeting is "IPv6 Applications and Services". If you're interested in speaking at this meeting, please provide a short summary of your talk and your details to Jordi Palet. Both industry and research presenters and delegates are encouraged to participate.

In addition, the UK IPv6 Task Force is organising a full day event, mainly focused on IPv6 deployment issues, on Friday September 24th, at the RIPE meeting venue.
The complete schedule is as follows:

- RIPE IPv6 WG: Wednesday, 22nd, PM.
- IPv6 Cluster meeting: Thursday, 23rd, PM.
- UK IPv6 Deployment Conference: Friday, 24th AM/PM.

The agenda for both events will be announced by the end of August.

If you're interested in attending the Cluster meeting, please confirm via email to Jordi Palet.

For details of the IPv6 Deployment Conference being organised by the UK IPv6 Task Force please contact

Tim Chown.

Search engine IC gets a bead on IPv6 problems

Date: Monday, July 26 @ 23:37:41
Topic: IPv6 News

Cypress Semiconductor Corp. is adding the Ayama 20000 to its family of network search engine (NSE) chips to address the larger lookup and classification requirements of emerging IPv6-enabled networking designs. The Ayama 20000 is a content-addressable memory-based search engine chip that sports two lookaside-1 interfaces, each featuring 128 contexts. Thus, the NSE can simultaneously link LA-1-enabled network processors from companies like Intel Corp. and Applied Micro Circuits Corp.

Complete information at CommsDesign.

New MetroBox From Accton and Sandburst Redefines Next Gen Ethernet's Performance

Date: Monday, July 26 @ 23:45:49
Topic: IPv6 News

Accton Technology Corporation of Taiwan, global outsourcing partner for networking and communications solutions, and Sandburst Corporation, a provider of adaptive silicon for advanced packet systems, today announced the introduction and general availability of the MetroBox(TM), switching platform.
Viewed by key customers as a 'category killer' due to its unprecedented line rate IPv6 switching performance, scalability and economy, the MetroBox was jointly developed by Accton and Sandburst to power the next generation of Ethernet and IP services for the enterprise and service provider switching market.

Complete info at BusinessWire.

SixXS IPv6Gate 2.0: See the Dancing Kame over IPv4

Date: Friday, July 30 @ 02:26:53
Topic: IPv6 News

The SixXS IPv6Gate has been renewed and is now available in it's 2.0 incarnation. You never saw the famous Dancing Kame? SixXS now has a solution for that, next to using a tunnel you can use the new feature of IPv6Gate: IPv4Gate which acts as the counterpart for the IPv6Gate.
While IPv6Gate allows one to access IPv4 websites from IPv6 capable and connected webbrowsers, IPv4Gate allows one to access IPv6 sites from IPv4 websites. As with IPv6Gate this does not require any additional software to be installed and doesn't require one to configure anything. Check the IPv6Gate/ IPv4Gate site for more information.

NATS in the IPv6 Belfry

Date: Friday, July 30 @ 02:33:43
Topic: IPv6 News

Cost savings methods to conserve IP addresses and security precautions are potential stumbling blocks to the deployment of IPv6 which, ironically, is designed to provide a far greater number of addresses and better security than the current IPv4.
"There are things called network address translation (NAT) boxes, which are, in part, a side effect of not having enough IPv4 address space," Vint Cerf, MCI's vice president for technology strategy, told a Commerce Department conference on IPv6. "The NAT boxes...are a kind of architectural abomination, but they are there."

Complete information at internetnews.

Agency Upgraded to Improve Internet Infrastructure

Date: Friday, July 30 @ 02:36:04
Topic: IPv6 Task Force SC

The National Internet Development Agency (NAIDA) is endeavoring to enhance South Korea's status by accelerating a drive toward the next-generation Internet era.
From Friday, the Korea Network Information Center (KRNIC) will be promoted to the NAIDA and subsequently its businesses will expand to take charge of the nation's Internet infrastructure.

Complete info at The Korea Times.

6WIND Empowers Customers and Partners with a Further Commitment to Quality

Date: Friday, July 30 @ 14:30:57
Topic: IPv6 News

6WIND today launched its "Powered by 6WIND(TM)" quality assurance label to provide the company's valued customers and partners the assurance of receiving best-in-class secure and robust networking solution.
This trademarked quality label has been designed to certify that any networking solution of 6WIND customers or partners using the 6WINDGate software has undergone stringent porting, integration and tests suites, carefully developed by 6WIND engineers to adhere to established industry standards worldwide.

Complete info at [BusinessWire](#).

Wireless lags behind Internet

Date: Friday, July 30 @ 18:55:48
Topic: IPv6 News

Even as mobility is seen as the greatest benefit to the next generation of the Internet, the wireless world is still trying to get up to speed with mobile use of the current Internet let alone the next-generation Internet. "The U.S. wireless industry with regards to Internet and data is sort of in a trailing phase with the rest of the world. IPv6 is a lower priority at this point for most of the wireless operators," said Mark Desautels, vice president of wireless Internet development for the Cellular Telecommunications & Internet Association.

Complete information at [RCR Wireless News](#).

Automatic IPv6 Connectivity Configuration Utility BETA1 + 10 Easy Steps to IPv6

Date: Monday, August 02 @ 18:04:28
Topic: IPv6 News

In an ongoing adventure to make it easier for people to use [SixXS](#) we hereby launch the BETA1 of [AICCU (Automatic IPv6 Connectivity Configuration Utility)](#).
The purpose of BETA1 is to test the generic functionality of AICCU and to see if is is capable of replacing the current Heartbeat tool. A GUI version for Windows, which can also run as a service, and a console/daemon version for the various unices (Linux/FreeBSD/OpenBSD/NetBSD) is, like the rest of the [SixXS Tunnel Broker](#) service, freely available. See the [AICCU information pages](#) for more details.

Next to that is a extra FAQ for those people who find signing up to SixXS is too difficult, The [10 Easy Steps to IPv6 FAQ](#) which explains, in short, how to get yourself a SixXS account and how to get it working.

IPv6 Summit in Taiwan 2004

Date: Monday, August 02 @ 18:04:44
Topic: IPv6 News

IPv6 Summit in Taiwan 2004 features the recent IPv6 industrialization progress around the world and particularly, the status quo of Taiwan. As the No.1 end-user communication product supplier on the planet with production value of 6.618 billion US dollars (NTD218.4 billion) in 2003, Taiwanese manufacturers are empowered and ready to support the next generation Internet.
The IPv6 Summit in Taiwan 2004 will provide a great opportunity for the whole IPv6 community for learning and communication. Don't miss this great opportunity!.

Complete information at the event site.

NTT East & West to Offer IPv6 Enabled IP Video Phone Terminal from September 1

Date: Monday, August 02 @ 18:14:16
Topic: IPv6 News

NTT East and NTT West announced on July 20 the general availability of IP video phone terminal "FLET'S Phone VP1000" on September 1.
VP1000 uses Microsoft Windows CE. NET 4.2, and supports both IPv4 and IPv6. With an 8″ TFT screen with touch panel, this IP video phone is also equipped with a 10BASE-T/100BASE-TX port as well as an USB 1.1 port. It can be used as a standalone IP video telephone set, or as an information terminal to connect to the Internet.

Complete information at IPv6Style.

Networking Gives Life to Consumer Electronics

Date: Monday, August 02 @ 18:14:43
Topic: IPv6 News

Sanyo Electric is exploring the possibility of net-connected electric appliances through such projects as experimental wireless LAN-connected IPv6 digital camera, while it is working on common networking standard with Sharp Electronics, Toshiba, and Mitsubishi Electric.
IPv6Style asked Takeshi Yumura at Technology Development Department the net-appliance strategy of Sanyo.

Complete interview at IPv6Style.

Verio to Demo IPv6 at IT Tech Showcase in Washington DC

Date: Friday, August 06 @ 20:20:59
Topic: IPv6 News

Verio experts will demonstrate their next generation Internet Protocol version 6 (IPv6) technology offerings to help the public and private sectors understand fully the benefits of an IPv6 deployment.
Verio, one of the first vendors to offer IPv6, is delivering technology to support the public and private sector's need for increased communications capacity and to deliver new and existing technology applications securely.

Complete info at PR Newswire.

Now get set for the next Internet

Date: Friday, August 06 @ 20:23:36
Topic: IPv6 News

THE INTERNET may not feel better or faster as you log on today but it changed radically, if imperceptibly, last month, to launch a second era in its history, when every single human who wants one, can have his or her unique identity on the World Wide Web.
Complete article at The Hindu.

Promoting IPv6-related research with IST Results

Date: Monday, August 09 @ 18:42:22
Topic: IPv6 Cluster News

Want to spread the word about your IST project and its results or progress?

IST Results is an online editorial service established by DG Information Society to raise the visibility of IST Programme-funded research, support projects' access to markets and encourage uptake of ICT innovations into everyday use.
Through in-depth project features and news in brief, the IST Results service reports on success stories, interim and final results as well as products and services with a significant potential for exploitation or seeking venture funding.

By submitting information to IST Results you can promote your project's news, successes and achievements free of charge to a wide range of key audiences or potential users, e.g. information relays, investors and technology brokers, new technology users or the press.

Take a look at the IST Results website to see how some projects of the IPv6 Cluster have been featured in the past. All feature articles and news items are written by an editorial team based on information provided by projects – so take advantage of IST Results and provide us with some interesting leads!

Find out more at IST Results or contact the IST Results Helpdesk at Tel. +352 428001 or via the helpdesk email.

Proposal for the allocation of IPv6 address space from the IANA to the RIRs

Date: Monday, August 09 @ 18:42:41
Topic: IPv6 Task Force SC

The Number Resource Organisation (NRO) has published a proposal for a policy for the allocation of IPv6 address space from the IANA to the RIRs.

It is intended that this proposed policy should be agreed by all RIRs' open policy fora and then approved by the ASO and ICANN as a global policy.
Comment on the proposal is sought, thru the respective RIRs Policity mail exploders (example in RIPE).

IPv6: Background Information and Issues

Date: Monday, August 09 @ 19:11:10
Topic: IPv6 News

NTIA has posted the PowerPoint presentation by RTI at the July 28 public meeting, "IPv6: Background Information and Issues.".
The slides are available NTIA site.

Ixia Announces New Version of IxChariot

Date: Tuesday, August 10 @ 04:47:49
Topic: IPv6 News

Ixia, a leading, global provider of IP network testing solutions, announced today that version 5.1 of IxChariot (R), the industry standard for enterprise application traffic emulation, has been released to customers worldwide.
IxChariot 5.1 enhances IPv6 functionality by now supporting IPv6 Multicast and IPv6 QoS for all application scripts. All VoIP calls can be set up for both IPv4 and IPv6 and operate in conjunction with IxChariot's advanced QoS module.

Complete info at BusinessWire and TMCnet.

Beijing Jiatong University unveils first Chinese-developed IPv6 wireless router

Date: Tuesday, August 10 @ 23:06:01
Topic: IPv6 News

Beijing Jiaotong University has created the first Chinese developed Internet IPv6-compliant (Internet Protocol version 6) wireless router, based on the university's own intellectual property and technology, Su Wei, director of the IP Network Laboratory under Beijing Jiaotong University, told Interfax.
The design of this new router, named the BJTU-IPV6 Wireless/Mobile Router, was based of traditional routers, and is compliant with both IPv6 and IPv4 protocol networks. In addition, the new router also integrates mobile IPv6 technology, wireless connection technology, and mobile router protocols.

Complete information at Interfax, CHINAdaily, ChinaView,ChinaTechNews, rediff.com and Eastday.

Pilot Service from Teleglobe Provides IPv6 Transit for 10 ISPs in 9 Countries

Date: Tuesday, August 10 @ 23:06:26
Topic: IPv6 News

Teleglobe International Holdings Ltd, a leading wholesale international telecom carrier, today announced that in the last six months their pilot IPv6 (Internet Protocol version 6) global IP Transit service has grown to successfully serve ten customers in nine countries--Algeria, Bahrain, France, Germany, Malaysia, Netherlands, Qatar, Senegal, and South Africa.
A number of additional IPv6 customers in these and additional countries are expected as the pilot service expands to become a standard production offering over the next few months.

Complete info at TMCnet, Business Wire and Corporate-IR.

UK IPv6 Deployment Conference agenda available and registration open

Date: Sunday, August 15 @ 19:53:18
Topic: IPv6 Task Force SC

The UK IPv6 Task Force, in conjunction with RIPE NCC and the European IST IPv6 Cluster, is presenting a programme of IPv6 events from 23rd-24th September 2004.

The UK IPv6 Deployment Conference is targeted at those interested in IPv6 deployment at a technical and implementation level. It aims to present an overview of state-of-the-art in the latest IPv6 deployment technology.
The agenda is now fixed and available together with the registration form at the UK IPv6 Task Force site.

Verio Will Offer Dual Stack VPS by End of 2004

Date: Monday, August 16 @ 10:41:59
Topic: IPv6 News

Verio, an NTT Communications subsidiary, announced on August 11 (Japan time) that the company started offering VPSv2 (Virtual Private Server version 2) with the servers installed in the NTT Communcations' data center in Tokyo, following the United States and Europe.
Complete info at IPv6Style.

Panasonic to launch network service for hard disk recorder series

Date: Monday, August 16 @ 10:53:30
Topic: IPv6 News

On August 1st, Matsushita Electric Industrial Co., Ltd. ("Panasonic") will launch "DIMORA", a network service enabling users to program video recording of TV programs with their mobile phone when they're away from home.
Complete information at IPv6Style.

IPv6 Deployment Status in Europe and Rest of the World

Date: Monday, August 16 @ 14:18:58
Topic: IPv6 Task Force SC

The IPv6 Task Force Steering Committee has released the final project deliverable.

This document provides an overview on the current status of IPv6 deployment in Europe and the rest of the world.
The document is available at the IPv6 TF-SC web site.

Ixia Provides Network Performance Testing for JUICE '04 and JRAE

Date: Tuesday, August 17 @ 13:12:34
Topic: IPv6 News

Ixia, global provider of IP network testing solutions, was selected by JUICE '04 (Joint User Interoperability Communications Exercise) and JRAE '04 (Joint Rapid Architecture Exercise) for IPv6 network layer performance and application testing.

JUICE 04 is an annual exercise that provides a network for users to train on new systems and refine existing policies and procedures.
Complete information at BusinessWire and TMCnet.

AdventNet Announces IPv6 Support

Date: Tuesday, August 17 @ 13:14:55
Topic: IPv6 News

AdventNet today announced a new release for its flagship product, the Web NMS 4.7 that includes Internet Protocol version 6 (IPv6) support.

The IPv6 support in the Web NMS comprises of a client/server communication between the v4/v6 devices and v6 node, discovery of nodes via IPv6 layer and modeling of v6 nodes.
Complete information at Boardwatch.

Shenick Unveils IPv4/IPv6 Test Module

Date: Wednesday, August 18 @ 12:12:03
Topic: IPv6 News

Shenick, a leading provider of network and application performance assurance test systems, today announced availability of its new IPv6 test module offering per-IP flow quality of service (QoS) and Quality of Experience (QoE) testing as a powerful addition to the diversifEye test system product line. Service providers, equipment vendors, enterprises and integrators in North America, Europe, Japan, Korea and Australia have already deployed Shenick's diversifEye.
Complete info at LightReading.

IP, IP hooray

Date: Thursday, August 19 @ 17:25:12
Topic: IPv6 News

BT's switch to IP could lead to a move from expensive analogue to free VoIP calls. But many problems have to be addressed - including addressing.
Complete article at VNUnet.

SNMP Research and Interpeak Enable Network Management for Dual Mode IPv4/IPv6

Date: Thursday, August 19 @ 17:29:08
Topic: IPv6 News

SNMP Research International today announced a partnership with Interpeak AB, a leading provider of IPv4/IPv6 networking stacks and security protocols. SNMP Research and Interpeak have now integrated SNMP Research's EMANATE(R) family of SNMP agent development tools with Interpeak's IPNET and IPLITE dual-mode IPv4 and IPv6 TCP/IP stacks.
This combination creates the first integration of an IPv6 protocol stack with and IPv6 SNMP agent, and offers a market-leading solution for deploying standards-based IPv4 and IPv6 networking and management capabilities for embedded systems.

Complete information at CommsDesign, TMCnet and BusinessWire.

Cisco to help roll out IPv6 technology in Taiwan

Date: Wednesday, August 25 @ 16:49:45
Topic: IPv6 News

Cisco Systems will introduce and promote its IPv6 (Internet Protocol version 6) technologies in Taiwan during the Taipei International Telecommunications & Networking Show, which will be held from August 26 to 29, according to the company.
Complete information at DigiTimes.

Adopting IPv6 technology for future

Date: Thursday, August 26 @ 14:11:29
Topic: IPv6 News

As with other new technologies emerge, there is always the "chicken and egg" situation when it comes to the commercial aspect of its implementation. The same goes to the Internet Protocol version 6 (IPv6).

Presently, most countries still do not have a business case that warrant the urgency in implementing it. Nonetheless, countries such as Japan and Korea are already committing a lot of research and development into the evolution of IPv6.
Complete information at e-media.

Taiwan network industry advised to improve firmware for IPv6 hardware

Date: Thursday, August 26 @ 14:14:33
Topic: IPv6 News

Taiwan-based network equipment manufacturers should focus on improving firmware development for the upcoming deployment of IPv6 (Internet Protocol version 6), according to Patrick Cocquet, CEO of France-based 6WIND and vice president of the Global IPv6 Forum.
Complete information at DigiTimes.

IPv6 deployment – target 2006

Date: Sunday, August 29 @ 23:04:38
Topic: IPv6 Task Force SC

At the close of the IPv6 TF-SC project in May 2004, IPv6 (Internet Protocol version 6) has become an established reality around the world. Governments are stating their support for the new protocol, and more and more organisations are adopting it. So where next for IPv6?

IPv6 overcomes the address limitations of the current Internet, and in doing so lays the foundations for better integration of Internet services into the very fabric of business and society. Intelligent homes, 'talking fridges', vehicles able to communicate with each other – IPv6 will enable every single electronic device, static or mobile, to interact with other devices within an intelligent 'peernet'.
"If we compare IPv6 deployment now to the situation 12 or 24 months ago, clearly there has been a growing rate of deployment," says Jordi Palet of Consulintel, part of the IST-funded IPv6 TF-SC (Task Force Steering Committee) project consortium. "Two years ago, many people thought that IPv6 might not happen. Now it is clear that it has been the right way to go."

Complete article at IST Results.

The 'Net turns 35

Date: Sunday, August 29 @ 23:14:53
Topic: IPv6 Task Force SC

Thirty-five years after computer scientists at UCLA linked two bulky computers using a 15-foot gray cable, testing a new way for exchanging data over networks, what would ultimately become the Internet remains a work in progress.
Complete article at The Cincinnaty Post, abcNews, The Mercury News, CNN and mlive.

IPv6: Built for speed

Date: Monday, August 30 @ 11:13:29
Topic: IPv6 News

Early testing of IPv6 indicates that the next-generation Internet Protocol can handle the demands of future high-performance computing. But among government agencies, only officials at the Defense Department and research agencies seem to be aware of its advantages.

Although IPv6 will not guarantee faster networking, it will eliminate many problems that could affect network performance in the future. For example, IPv6's converged infrastructure can handle data, voice and video transmissions.
Complete article at FCW.com.

Beinhorn: Are you IPv6-ready?

Date: Monday, August 30 @ 11:16:02
Topic: IPv6 News

The Internet technology we rely on as the nervous system of our economy, government and national security has fundamental limitations that need to be addressed. The current version of the Internet — IPv4 — has a boundary that will actually encumber advances in mobile technologies.

So what do you need to do to ensure that your agency is ready for the next generation of Internet technologies?
Complete article at FCW.com.

Ariel Networks Releases Project Management Software for Enterprises

Date: Tuesday, August 31 @ 00:30:25
Topic: IPv6 News

Ariel Networks announced on August 11 the release of Ariel Project A Enterprise Version on September 7. The enterprise version includes authentication and management software in addition to the features of Ariel Project A, the company's P2P project management software.
Complete information at IPv6Style.

NEC Equipment Enables VoIP between IPv4 and IPv6

Date: Tuesday, August 31 @ 00:32:58
Topic: IPv6 News

NEC announced commercial release of "Session Border Controller" (SBC) that enhances VoIP related features for telecom carriers with a price starting at 19.47 million yen (approx. $177K).
Complete information at IPv6style.

Tele-medicine Asks for Global Addresses

Date: Tuesday, August 31 @ 00:37:07
Topic: IPv6 News

Hiroshi Mizushima at National Cancer Center Research Institute is one of the pioneers of the Internet in Japan. He experimented extensively with Gopher, long before Web became a common information publication tool, for example. He is the Director at Center for Medical Genomics now, making extensive researches on the relationship between genes and diseases, while actively involved in tele-medicine projects.

We asked him about the present and future of medicine, the Net, and IPv6.
Complete interview at IPv6style.