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Editor(s)	Mat Ford (BT)
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Abstract	This deliverable provides a short summary of the news items published on the IPv6 Cluster website in the period January 2004 to February 2004.
Keywords	IPv6 IST News



Interpeak Unveils Embedded IPv4/IPv6 Virtual Routing

Date: Tuesday, December 16 @ 14:26:28

Topic: IPv6 News

Interpeak, one of the leading providers of Internet and security protocol solutions for embedded systems, today unveiled its networking solution for IPv4 and IPv6 virtual routing. IPNET, Interpeak's TCP/IP Stack with virtual routing, enables far more efficient use of existing hardware and software capability than previously possible.

The Interpeak stack, offering easily-scalable virtual routing, allows service providers to save enormous time and resources, potentially eliminating the need for thousands of routers. The virtual routing stack also saves critical resources by reducing the need for multiple instances of applications.

Traditionally, a router was required for each network or organization making use of the Internet. To save resources, virtual routing was created through the multiplication of TCP/IP stacks and the concurrent running of these stacks. IPNET takes this concept one step further by enabling virtual routing through the multiplication of routing tables only, a new and efficient method that saves enormous resources as it consumes very little memory to implement. This is particularly important as embedded systems start to take advantage of the efficiencies that Internet access will offer them. Click [here](#) for the complete info.

When Did We Give Away the Internet?

Date: Thursday, December 18 @ 23:19:15

Topic: IPv6 Task Force SC

IP addresses are also a potential source of control that Internet users should be conscious about, if not worried about. Addressing can be abused mainly in a context of scarcity, and there has been debate for years over whether IP addresses are getting scarce.

(They're certainly scarce when you ask the average local ISP for more than one!) A vigorous campaign to adopt IPv6 would remove most of the worry over this potential choke-hold.

Click [here](#) for the complete article.

NTT East to launch IPv6 Service

Date: Friday, December 19 @ 14:39:22

Topic: IPv6 News

Tokyo, Dec. 18 (Jiji Press) - NTT East Corp., a regional unit of Nippon Telegraph & Telephone Corp., said Thursday it will launch a commercial service based on the Internet Protocol Version 6, or IPv6, in the Tokyo metropolitan area on Jan. 6. The new service will allow users to exchange e-mails via broadband communications and talk on high-quality videophones, the carrier said.

IPv6 offers a virtually infinite number of Internet addresses.

Since each terminal, such as personal computer, will be given its Internet address, IPv6 users will be able to make direct exchanges of data, voice and video, without accessing servers of telecommunications companies.

The IPv6 service will be available to subscribers to NTT East's fiber-to-the-home, or FTTH, Internet access service or asymmetric digital subscriber line service.

The company will charge monthly fees of 300 yen per terminal and plans to expand the service to other areas starting in February next year.

Check Point, Sun Test IPv6

Date: Tuesday, December 23 @ 10:31:20

Topic: IPv6 News

Check Point Software Technologies, the worldwide leader in securing the Internet, and Sun Microsystems, Inc., today announced that they successfully participated in and completed interoperability testing, providing the only Internet security solution for multiple test sites in North America's largest real world demonstration of the next generation Internet Protocol Version 6 (IPv6).

Prompted by the U.S. Department of Defense (DoD)-mandated transition to IPv6 by 2008 for all inter- and intra-networking, the "Moonv6" test project, run in conjunction with the University of New Hampshire InterOperability Laboratory (UNH-IOL), was designed to promote adoption of the new IPv6 protocol throughout the industry by showcasing its benefits in a realistic environment that requires security and interoperability.

Click [here](#) for the complete press info.

China develops IPv6 technology to tackle IP address exhaustion

Date: Tuesday, December 23 @ 10:31:46

Topic: IPv6 News

The Institute of Computing Technology (ICT) under the Chinese Academy of Sciences said in Beijing it had developed some core IPv6 technologies including testing software, network monitor and control, switch gateways between IPv4 and IPv6 protocols, mobile IPv6 gateways and switch machines for IPv6 networks. With the rapid growth of Internet users and net application, IP address, a kind of code resource like telephone number, is going to be used up.

Nevertheless, the Institute of Computing Technology (ICT) under the Chinese Academy of Sciences said in Beijing it had developed some core IPv6 technologies including testing software, network monitor and control, switch gateways between IPv4 and IPv6 protocols, mobile IPv6 gateways and switch machines for IPv6 networks.

Click [here](#) for the complete article.

Internet protocol progress generated

Date: Tuesday, December 23 @ 10:32:04

Topic: IPv6 News

BEIJING, Dec. 23 (Xinhuanet) -- China has made some significant progress in Internet protocol (IP) v6 technologies, laying good foundations to solve the problem of the lack of IP addresses and facilitate the development of the Internet, scientists and business executives said on Saturday.

The Institute of Computing Technology (ICT) under the Chinese Academy of Sciences said in Beijing it had developed some core IPv6 technologies including testing software, network monitor and control, switch gateways between IPv4 and IPv6 protocols, mobile IPv6 gateways and switch machines for IPv6 networks.

Click [here](#) for the complete press info.

European Commission showcases deployment of IPv6, the new Internet protocol

Date: Tuesday, December 23 @ 10:32:46

Topic: IPv6 Task Force SC

IPv6, the new version of the Internet Protocol, is ready for deployment. The current version of the Internet Protocol (IPv4) has been in service for over 20 years. However, IPv4 cannot scale to deliver the future promises of our 'digital century' where many billions of devices will be online and addressable on the Internet.

The new Internet Protocol version 6 (IPv6) is being gradually introduced to move towards a New Generation of the Internet and the European Commission, through its IST research projects, is a major supporter of this latest networking technology.

Click [here](#) for the complete press release.

IPv6 fears seen unfounded

Date: Thursday, December 25 @ 09:50:52

Topic: IPv6 News

Early adopters of IPv6 say deployment of this upgrade to the Internet's main communications protocol is significantly easier than expected and costs less than anticipated.

The U.S. Department of Defense and several universities reported positive feedback about their IPv6 deployments at the U.S. IPv6 Summit 2003, held in December.

Click [here](#) for the complete article.

NORDUnet transforms IP Instructure with Juniper Networks Solutions

Date: Thursday, December 25 @ 09:51:19

Topic: IPv6 News

Juniper Networks, Inc. and Imtech Telecom Sweden today announced that NORDUnet, the IP infrastructure for research and education networks in the Nordics, has selected Juniper Networks infranet-ready T-series routing platforms to increase the reliability and performance of its infrastructure, while supporting a number of advanced IPv6 projects.

NORDUnet is the Nordic Internet highway for research and education networks in Denmark, Finland, Iceland, Norway and Sweden, and provides the Nordic backbone for the Global Information Society. As an R&E network, NORDUnet and its members are at the forefront of the latest network developments, particularly in the area of IPv6. Consequently, they require robust, highly scalable routing platforms that support advanced protocols such as IPv6 without performance compromise. The Juniper Networks T-series platforms were the ideal choice.

Click [here](#) for the complete press info.

Experts urge RP to adopt newer Internet technologies

Date: Thursday, December 25 @ 09:52:03

Topic: IPv6 News

Foreign experts urged the Philippines to adopt newer Internet technologies to keep up with developments worldwide. In a local forum hosted by the Philippine Long Distance Telephone Co (PLDT), Dr. Ives Poppe, a renowned Internet expert, said that developing countries such as the Philippines could no longer ignore the adoption of Internet Protocol 6 (IPv6).

IPv6 is not a service but will likely be a crucial enabling technology. Nobody cares too much about IPv6 per se but nobody will be able to ignore it much longer," he said.

Early this year, PLDT signed separate agreements with the University of the Philippines and the Advance Science and Technology Institute (ASTI) in line with its efforts to push the adoption of newer Internet technologies.

The parties agreed to undertake projects and research activities that will include rural telecommunications, IPv6, mobile telecommunications, broadband networking, toll online billing system, and wireless communications.

Click [here](#) for the complete press info.

Japan, SKorea, China to jointly develop next-generation Internet

Date: Tuesday, December 30 @ 09:35:18

Topic: IPv6 News

Japan, China and South Korea will jointly develop the next-generation Internet technology IPv6, aiming to have the global standard for the technology set in Asia, the Nihon Keizai Shimbun says. US firms now dominate the market for equipment like routers that serve as the infrastructure for the current IPv4-based Internet.

By working together, the three countries aim to take the lead in developing technologies for a world in which all equipment is connected to the Internet, the business daily said.

Japanese government and technology company officials were either unable to confirm the report or unavailable for comment during the New Year's holidays.

Click [here](#) for the complete info.

East Asian Initiative for IPv6

Date: Tuesday, December 30 @ 09:35:48

Topic: IPv6 News

South Korea, Japan and China will join hands to take the initiative in the development of the next-generation Internet protocol (IP) address standards. Japanese local newspaper Nihon Keizai Shimbun on Monday reported private companies from the three East Asian countries will set up a consortium to develop the IPv6 standard.

The newspaper said Korean tech giants Samsung Group and KT as well as Chinese juggernaut China Telecom will join the research team together with seven Japanese companies including NTT DoCoMo, Hitachi and NEC.

Click [here](#) for the complete press info.

New factors may drive IPv6 adoption

Date: Tuesday, December 30 @ 09:36:32

Topic: IPv6 News

Years ago, naysayers claimed that the IP address system would soon run out of addresses and that we would be stuck in an Internet Protocol version four (IPv4) world, teetering towards disaster. The only way out was to migrate to the next-generation address paradigm, IPv6.

But few have made that migration, particularly in the U.S., and the sky has yet to fall, thanks to tricks such as Network Address Translation (NAT), which helps organizations conserve IP addresses.

But now more and more IPv6-compatible products are hitting the market, sparking more interest in the technology. SearchNetworking.com caught up with Burton Group research director Dave Passmore to discuss IPv6.

Click [here](#) for the complete interview.

IPv6 Gains Ground in Asia

Date: Wednesday, December 31 @ 21:05:57

Topic: IPv6 News

South Korea, Japan and China will join hands to take the initiative in the development of the next-generation Internet protocol (IP) address standards, known as IPv6.

Korean companies Samsung Group and KT as well as China-based China Telecom will join the research team together with seven Japanese companies including NTT DoCoMo, Hitachi and NEC.

Click [here](#) for the complete info.

Japan, China, S. Korea developing next Net

Date: Wednesday, December 31 @ 21:06:26

Topic: IPv6 News

Japan, China and South Korea are reportedly planning to jointly develop Internet Protocol version 6 (IPv6), the next-generation Internet standard, a move that will challenge the U.S.-dominated market for current IPv4-based Internet technology.

The report in Nihon Keizai Shimbun, a Japanese business daily, said the countries aimed to take the lead in Internet technologies, with a broad move to adopt IPv6 beginning in 2005.

Click [here](#) for the complete press info.

Asia Looks for Lead on Next-Gen Internet

Date: Wednesday, December 31 @ 21:07:06

Topic: IPv6 News

Faced with a far more urgent need to support more Internet Protocol (IP) addresses, the Asian nations of Japan, South Korea and China are looking to lead the move to IPv6, considered by many to be the next-generation Internet.

Unlike the United States -- which still has a bountiful supply of the Internet addresses that connect separate networks and devices to the Internet -- the Asian countries face a serious shortage of IP addresses, largely because of the mass popularity of mobile phones and other devices that have consumed the region's more limited amount of IP addresses. The fact that some U.S. universities have more IP addresses than all of China illustrates the differences between the two regions.

Click [here](#) for the complete article.

IP Infusion Boosts Its ZebOS(R) Advanced Routing Suite

Date: Wednesday, January 07 @ 09:42:03

Topic: IPv6 News

IP Infusion, a leading provider of intelligent network software for enhanced IP services, announced today the availability of ZebOS® Advanced Routing Suite (ARS) version 6.1 with significant enhancements to its Layer 2 protocol suite and management interface product offerings.

ZebOS ARS now includes support for Multiple Spanning Tree Protocol (802.1s), Link Aggregation (802.3ad), GARP Multicast Registration Protocol (GMRP), and IGMP Snooping; enhancements to VLAN support with Port and Protocol VLAN classification (802.1v) and GARP VLAN Registration Protocol (GVRP) as well as Independent VLAN Learning. Also available in ARS 6.1 are basic access and IPv6 tunneling and transition management interface modules.

Commercial VPN for IPv4, IPv6 comes to embedded Linux

Date: Wednesday, January 07 @ 09:42:17

Topic: IPv6 News

TeamF1, Inc. is shipping its V-IPSecure software for virtual private networks (VPNs) for MontaVista Linux Professional and MontaVista Linux Carrier Grade Editions. The software is said to be a lean and robust implementation of IPsec and IKE protocols for both IPv4 and IPv6 networks, providing end-to-end IP datagram security.

Click [here](#) for the complete info.

Australia to launch IPv6 forum

Date: Wednesday, January 07 @ 09:42:54

Topic: IPv6 News

A new IPv6 forum will be "soft-launched" at next week's IPv6 mini-conference, itself a prelude event to Linux.conf.au 2004 in Adelaide.

Chairman of the soon-to-be-launched forum, Michael Biber, who is also the chair of the Australian Academic Research Network (AARNet), IPv6 working group, told ZDNet Australia the forum's "unashamed" charter will be to boost the image of the new protocol and bring down barriers to its adoption.

Click [here](#) for the complete info.

Next Generation Internet Comes to Life at CES

Date: Friday, January 09 @ 08:47:05

Topic: IPv6 Task Force SC

A global event discussing and demonstrating new IPv6-enabled consumer electronics products, will take place in conjunction with the International Consumer Electronics Show (CES) in Las Vegas. Internet Protocol version 6, the protocol for the next generation of the Internet, will feature a full day at the nation's largest venue highlighting new consumer technologies with more than 110,000 elite buyers and industry professionals. The sessions will demonstrate that IPv6 is becoming a reality for everyday applications. The average home contains 250 devices that will someday be connected to the Internet via IPv6. IPv6 offers practically unlimited IP address space, stateless auto-configuration, mobile user support, mandatory security and many other communication-enhancing features. The event will discuss both applications and business opportunities. This one-day forum is a world-class conference that is being presented free of charge for interested parties on a first-come, first-serve basis. Free passes are available for qualified media upon request. Seating is limited and demand for space will be approximately double the supply.

Click [here](#) for the complete info.

Special on IPv6 at IEEE Communications Magazine

Date: Friday, January 09 @ 08:47:36
Topic: IPv6 Cluster News

IPv6 is a featured topic at the January 2004 edition of the IEEE Communications Magazine. The guest editorial "IPv6: The Basis for the Next Generation Internet" can be read [here](#). This edition has been elaborated with the contribution of the IPv6 Cluster members.

The complete volume is available [here](#).

Team F1 Announces Availability of Embedded Linux IPsec VPN

Date: Friday, January 09 @ 08:47:53
Topic: IPv6 News

Freemont, California embedded security company Team F1 announced this week immediate availability of its V-IP Secure VPN client for embedded Linux devices. According to a press release issued by the company (TeamF1 Announces Availability of V-IPSecure – IPsec and IKE for MontaVista® Linux®,) V-IP Secure is a high-performance implementation of IPsec and IKE protocols for IPv4 and IPv6. The product is intended to be used with MonteVista Professional and Carrier Grade Linux.

Click [here](#) for the complete info.

Internet 6.0

Date: Friday, January 09 @ 08:48:10
Topic: IPv6 News

Internet engineers are working on what would be the biggest, the most drastic, and the most comprehensive change to the underlying structure of the Internet in 20 years. The switchover to Internet Protocol, version 6--or IPv6--will be a massive undertaking that will require the reconfiguration of more than 100 million computers.

It will make possible trillions upon trillions of Internet addresses for every human on the planet. Unfortunately, writes columnist Simson Garfinkel, the IPv6 network will probably be slower and less secure than the one we have now.

Click [here](#) for the complete article.

CENELEC and IPv6 Forum Forge a Liaison to drive Deployment of Smart House

Date: Friday, January 09 @ 08:48:34

Topic: IPv6 Task Force SC

The European Committee for Electrotechnical Standardization (CENELEC) and the IPv6 Forum have joined forces to promote each other's essential technologies in deploying IPv6 and Smart Home-based applications and architecture concepts across Europe. Forum members will jointly benefit from this awareness and dissemination initiative in sharing essential knowledge in their key events and seeking and designing joint research projects.

"CENELEC within the ICT Standards Board (ICTSB) and in collaboration with the European Commission has been working for quite a long time on the Smart House initiative. Now that the concept is maturing and interest from the Consumer and Industry is rising, the challenge is more to help the convergence of the different initiatives in a structured and coherent way for the benefit of the European citizen. The role of Standardization is very important here, and IPv6 will facilitate the broad development of Home Networking " states Mrs. Elena Santiago, Director General of CENELEC.

"CENELEC is very pleased to join the IPv6 Forum call for action. This decision speaks for CENELEC's prompt vision of the future home. CENELEC's embracing of new Internet technologies will unleash largest-scale deployment of new smart home models, arming its members with a hotbed of innovation and invention for next generation applications still to uncover", emphasizes Latif LADID, Chair IPv6TF, Internet Society Trustee and President of the IPv6 Forum.

Interactive Television Alliance Joins Forces Promoting IPv6 Development

Date: Friday, January 09 @ 08:48:51

Topic: IPv6 News

The Interactive Television Alliance (ITA) announces their active involvement in developing and promoting the next-generation Internet protocol, commonly called IPv6 (Internet Protocol, version 6). ITA President Ben Mendelson will be participating in a panel discussing the impact of IPv6 in the home at the Consumer Electronics Show (Las Vegas Convention Center, N254, Jan. 9, noon - 1pm).

As wireless Internet delivery becomes ubiquitous, more everyday devices and appliances will be connected to the Internet. Refrigerators, washing machines, cars, cell phones, watches, and televisions will be able to communicate remotely for monitoring, upgrades, and to access interactive content. This proliferation of new Internet-enabled devices has necessitated a new Internet architecture able to handle vastly more users and uses, which is the mandate of IPv6.

Click [here](#) for the complete info.

IPv6 Fears Seen Unfounded

Date: Friday, January 09 @ 08:49:12

Topic: IPv6 Task Force SC

IPv6 promises easier administration, tighter security, greater mobility and an enhanced addressing scheme over IPv4, the Internet's current protocol. IPv6 uses a 128-bit addressing scheme and can support a virtually limitless number of uniquely identified systems on the Internet.

Early adopters of IPv6 say deployment of this upgrade to the Internet's main communications protocol is significantly easier than expected and costs less than anticipated.

These findings run counter to longstanding conventional wisdom from the Internet engineering community, which for years has warned ISPs and corporate network managers about the need to prepare for a time-consuming and expensive upgrade to IPv6.

Click [here](#) for the complete article.

Average home contains 250 connectable devices

Date: Thursday, January 15 @ 09:35:25

Topic: IPv6 Task Force SC

According to Connexion by Boeing, the average home contains 250 devices that someday could be connected to the Internet via IPv6. The forum at CES will investigate opportunities for makers of game consoles, computers, sensors, controls, fixtures and more to IPv6-enable their products, opening the door to potential subscription, messaging and alert services

IPv6 enables a massive increase in available IP addresses, from 200 million or so assignable IPv4 addresses to trillions of trillions, as well as improving security, mobility, accountability through end-to-end addressing, and customizability through versatile, chainable packet headers. Sony has mandated that all of its products be IPv6 enabled by 2005 -- many CEOs wonder if their companies should be doing the same.

Click [here](#) for the complete info.

MIT Technology Review Slams IPv6

Date: Thursday, January 15 @ 09:35:55

Topic: IPv6 News

In the MIT Technology Review, Simson Garfinkel, noted author of Internet security books, writes that "the next version of the Internet Protocol, IPv6, will supply the world with addresses by the trillions. Too bad it will also make the Net slower and less secure."

His article goes on to explain that all IPv6 code is untested and therefore insecure; that IPv6 makes encourages 'peer-to-peer based copyright violation systems'; and of course, that the switch is never going to happen anyway (and yet, somehow, the United States is 'falling behind')."

Clicke [here](#) for the complete info.

European Commission hosts inaugural event to celebrate the launch of IPv6

Date: Thursday, January 15 @ 09:36:26

Topic: IPv6 Cluster News

The European Union has been instrumental in giving political and financial support to the rapid take up of the new Internet Protocol IPv6. This next generation of Internet technology will support the better integration of new Internet services into homes, businesses and even vehicles.

The European Commission has fostered co-operation between the Research and Education Networks around the world to establish the world's first all IPv6 research network.

The global IPv6 service for the research community will be launched at the inaugural "Global IPv6 Service Launch" event, hosted by the European Commission, on January 15-16, 2004 in Brussels in celebration of this achievement.

Click [here](#) for the complete info.

Global IPv6 research network officially launched

Date: Friday, January 16 @ 08:22:05

Topic: IPv6 Task Force SC

The European Commission has launched the world's first all IPv6 research network. The European Union has been instrumental in giving political and financial support to the rapid take up of the new Internet Protocol IPv6.

This next generation of Internet technology will support the better integration of new Internet services into homes, businesses and even vehicles. The European Commission has fostered co-operation between the Research and Education Networks around the world to establish the world's first all IPv6 research network.

Click [here](#) for the complete info.

US Commerce Dept weighs IPv6 for government-wide use

Date: Friday, January 16 @ 11:16:46

Topic: IPv6 News

The US Commerce Department is accepting public comments on the costs and benefits of switching to IP Version 6 from Version 4.

The [request for comments](#) released today hints at possible large-scale use of the protocol across all agencies. The government "must fully explore the costs and technical impacts of large-scale deployment," Michael Gallagher, acting assistant secretary for communications and information, said in a statement.

Click [here](#) for the complete information.

Group fears Net-enabled phones will spur child porn

Date: Saturday, January 17 @ 20:46:49

Topic: IPv6 News

Operators rolling out 3G (third-generation) and GPRS (General Packet Radio Services) phone networks to support an expected avalanche of Internet-enabled devices are now being warned that they must put safeguards in place to prevent a spike in child pornography.

Officials currently use IP addresses as a means of tracking and identifying offenders but Carr fears that with the anticipated explosion in the number of Internet-enabled devices over the next few years, there will not be enough IP addresses in the current system to be able to track them all.

"If IPv6 (Internet Protocol version 6) was fully available, every grain of sand on the planet would have its own IP address, but as we all know, that hasn't happened yet," he said.

Click [here](#) for the complete article.

EU celebrates world's first IPv6 research network

Date: Saturday, January 17 @ 20:48:43

Topic: IPv6 Task Force SC

The European Commission is celebrating the launch of what it describes as the world's first all IPv6 research network.

The 'Global IPv6 Service Launch' is intended to provide an IPv6-based networking infrastructure for various research communities around the world.

An event in Brussels will feature such IPv6 technology as a 'satellite car' (that can be connected via satellite to IPv6 anywhere in the world), a digital house (with lights, blinds and alarms connected via IPv6) that can be controlled remotely, and a television using of IPv6 advanced multicasting capacity.

Click [here](#) for the complete new.

Rewrites Considered Harmful?

Date: Saturday, January 17 @ 20:49:24

Topic: IPv6 News

We are, supposedly, running out of IP addresses. This is due to the fact that IP addresses in IPv4 use only 32 bits, and large chunks of addresses were handed out in the early days of the internet to institutions such as MIT, who have never used all of them and probably never will.

This document collects some thoughts on the tendency to totally rewrite Version 2.0 of successful software (and standards) just because the first version is perceived to be "messy" and "unmaintainable".

It includes an example with IPv4-IPv6.

Click [here](#) for the complete document.

European Commission hosts inaugural event for IPv6

Date: Saturday, January 17 @ 20:50:02
Topic: Euro6IX

European Commission hosts inaugural event to celebrate the launch of the world's first all IPv6 research network.

The European Union has been instrumental in giving political and financial support to the rapid take up of the new Internet Protocol IPv6.

The two-day event is co-organised by the European Commission's Information Society Directorate General and two major EC-funded IPv6 test-bed projects (Euro6IX and 6NET).

At the event, there will be practical demonstrations of IPv6's potential: IPv6 enabled vehicles, including a "satellite car" which can be connected via satellite to IPv6 anywhere in the world, a digital house with lights, blinds, alarms and other systems connected via IPv6 and which can be controlled remotely, and high definition television making use of IPv6 advanced multicasting capacity.

Click [here](#) for the complete press release.

Launching the next step for the Internet IPv6

Date: Saturday, January 17 @ 20:50:29
Topic: IPv6 Task Force SC

Mr Erkki Liikanen Member of the European Commission, responsible for Enterprise and the Information Society, participated today in the Global IPv6 Service Launch event, with the talk "Launching the next step for the Internet IPv6".

The complete speech is available [here](#).

Move to IPv6 may damage net security

Date: Saturday, January 17 @ 20:51:10

Topic: IPv6 News

IPv6 has been just around the corner for years but, if it ever becomes widespread, could it actually harm the net?

As the European Commission (EC) is preparing to launch the world's first IPv6 network this week, one respected commentator predicts that the new standard will make the internet less secure and slow it down by letting many more devices connect.

At an event in Brussels this week, the EC will launch the new Global IPv6 Service, designed for the research community. Announcing the network, Erkki Liikanen, commissioner for enterprise and the information society, said, "[IPv6] is a crucial component for e-Europe and faster rollout of broadband networks."

Click [here](#) for the complete article.

IPv6 Forum Unveils First Slate of 2004 'IPv6 Ready' Products

Date: Saturday, January 17 @ 20:51:36

Topic: IPv6 Task Force SC

The IPv6 Ready Program Committee has completed multiple interoperability tests of products from vendors from around the world, resulting in a new slate of "IPv6 Ready" companies. IPv6 Ready is a global qualification program that ensures products can connect with networks that use the new IPv6 (Internet Protocol version 6) addressing architectures.

IPv6 Ready consists of two phases of testing. Phase I is a basic self-test to ensure minimum qualification. Phase II will involve a more rigorous, detailed test plan designed by the Japan-based TAHI IPv6 test and verification program, the University of New Hampshire InterOperability Laboratory (UNH-IOL) and the France-based IRISA.

Click [here](#) for the complete information.

IPv6 Forum Announces First Slate of 2004 'IPv6 Ready' Products

Date: Saturday, January 17 @ 20:52:27

Topic: IPv6 Cluster News

The IPv6 Ready Program Committee has completed multiple interoperability tests of products from vendors from around the world, resulting in a new slate of "IPv6 Ready" products.

IPv6 Ready is a global qualification program that ensures products can connect with networks that use the new IPv6 addressing architectures.

IPv6 Ready consists of two phases of testing. Phase I is a basic self-test to ensure minimum qualification. The phase II test plan is expected to be finalized in Q2 of this year with services ready in June. The test plans will cover security, mobility, multicasting and basic functionality, including IPv6 addressing, address autoconfiguration, the IPv6 base specification, neighbour discovery and Internet control messaging protocol version 6.

Click [here](#) for the complete info.

Korea, EU reach agreement on IPv6

Date: Saturday, January 17 @ 20:53:11

Topic: IPv6 Cluster News

The European Union, seeking allies as it tries to develop its own next-generation Internet applications rather than simply accept whatever U.S. interests want, appears to have found an ally in the Asia-Pacific region. The South Korean Ministry of Information and Communication said Friday it will cooperate with the European Union in developing protocols and applications use IPv6 (Internet Protocol version 6.).

Click [here](#) for the complete info.

CENELEC and the IPv6 Forum Forge a Liaison

Date: Saturday, January 17 @ 20:53:40

Topic: IPv6 News

The European Committee for Electrotechnical Standardization (CENELEC) and the IPv6 Forum have joined forces to promote each other's essential technologies in deploying IPv6 and Smart Home-based applications and architecture concepts across Europe.

Forum members will jointly benefit from this awareness and dissemination initiative in sharing essential knowledge in their key events and seeking and designing joint research projects.

"CENELEC within the ICT Standards Board (ICTSB) and in collaboration with the European Commission has been working for quite a long time on the Smart House initiative.

The complete press release is available [here](#).

Consulintel releases "6-Plug", the 1st world-wide IPv6 automation system

Date: Tuesday, January 20 @ 00:13:28

Topic: IPv6 News

Consulintel, a leading Spanish SME, announces the availability of the 1st worldwide service for automation and remote control, based on IPv6.

Up until now, home automation systems, and in general remote control, monitoring and surveillance, have not been wide-spread mainly due to the fact that they have required expensive leased lines or direct dial-in to the system to be controlled.

Even with today's Internet, there are a number of difficulties, which do not allow straightforward solutions for such systems. The difficulties basically revolve around end-to-end security and addressability.

IPv6, the new version of the Internet Protocol, overcomes these difficulties by allowing every individual device to have its own IP address. As a consequence of IPv6, any device can be directly addressed and therefore contacted, in a secure way, by the 6-Plug system.

Click [here](#) for the complete press info.

Brussels gets up to speed with IPv6

Date: Tuesday, January 20 @ 00:15:13
Topic: IPv6 Task Force SC

The European Commission is getting member states up to speed with the next-generation IPv6 Internet protocol by deploying the technology across its e-Infrastructure global research and education networks. Erkki Liikanen, the Commissioner in charge of IT policy, last week sang the praises of the protocol. In a speech in Brussels he said the enormously expanded addressing capabilities of IPv6 - combined with better support for security mechanisms and Quality of Service - will open the door to "a vast new field of applications and services".

Click [here](#) for the complete press info.

EU stresses importance of internet protocol IPv6

Date: Tuesday, January 20 @ 00:18:23
Topic: IPv6 Task Force SC

Mr Erkki Liikanen, Member of the European Commission, responsible for Enterprise and the Information Society stressed the importance of Internet protocol IPv6 in Brussels on 16th January.

Liikanen said:

"I am delighted acknowledge the arrival of the next generation of Internet technology. With the deployment of the new Internet Protocol across global research and education networks we are taking a further step to expanding the scope and integration of the Internet into our everyday lives.

Click [here](#) for the complete press info.

EU calls for action on deployment of new Internet Protocol version 6 (IPv6)

Date: Tuesday, January 20 @ 00:20:06
Topic: IPv6 Task Force SC

The European IPv6 Task Force has just released its latest report on deployment of the new Internet Protocol version 6 (IPv6). This includes a call for a number of specific actions to be taken at the European level. IPv6 is a key technology that is enabling convergence of the Internet with mobile communications, and is an area in which Europe is leading the world. The IPv6 Task Force receives support from IST - part of the 6th framework programme of European research .

Click [here](#) for the complete info.

Internet Protocol IPv6 hits the floor, running slowly...

Date: Tuesday, January 20 @ 00:22:47

Topic: IPv6 Task Force SC

The European Union has been instrumental in giving political and financial support to the rapid take up of the new Internet Protocol IPv6.

This next generation of Internet technology will support the better integration of new Internet services into homes, businesses and even vehicles - and may be a key enabler of second-generation eGovernment services. The European Commission has fostered co-operation between the Research and Education Networks around the world to establish the world's first all IPv6 research network.

Click [here](#) for the complete press info.

EU teams with Korea on IPv6 development

Date: Tuesday, January 20 @ 00:24:05

Topic: IPv6 Task Force SC

In one of the first cross-continent agreements, the EU is to work with South Korea to develop applications for IPv6.

In a further boost for the worldwide IPv6 movement, South Korean authorities will now team up the European Union to develop applications and services using the new Internet addressing system.

According to a statement from Korea's Ministry of Information and Communication, the agreement was sealed at an international IPv6 conference in Brussels, Belgium last week.

Click [here](#) for the complete info.

Australian group to lobby for IPv6

Date: Tuesday, January 20 @ 00:25:02
Topic: IPv6 News

A new forum will attempt to boost the next-generation protocol's image and speed its adoption.

A new IPv6 forum will be "soft-launched" at next week's IPv6 mini-conference, itself a prelude event to Linux.conf.au 2004 in Adelaide.

Chairman of the soon-to-be-launched forum, Michael Biber, who is also the chair of the Australian Academic Research Network (AARNet), IPv6 working group, told ZDNet Australia that the forum's "unashamed" charter will be to boost the image of the new protocol and bring down barriers to its adoption.

Click [here](#) for the complete info.

The Future of IP Is Now!

Date: Tuesday, January 20 @ 00:26:23
Topic: IPv6 News

IPv6 is the next-generation Internet protocol designed by the IETF as a replacement for IPv4. Most of today's Internet uses IPv4, which has been remarkably resilient in spite of its age; however, it is beginning to have problems in various features areas.

Click [here](#) for the complete article.

Asian countries challenge US on next-gen Internet

Date: Tuesday, January 20 @ 00:29:35
Topic: IPv6 News

Japan, China and South Korea are reportedly planning to jointly develop Internet Protocol Version 6 (IPv6), the next-generation Internet standard, in a move that will challenge the US-dominated market for current IPv4-based Internet technology.

The report in Nihon Keisai Shimbun, a Japanese business daily, said that the countries aimed to take the lead in Internet technologies, with a broad move to adopt IPv6 beginning in 2005.

Click [here](#) for the complete info.

Web-enabled lamp casts light on IPv6

Date: Tuesday, January 20 @ 00:31:28

Topic: IPv6 News

Matsushita has announced a desk lamp that sets up an IPv6 Internet address and can be controlled through a local area network.

Japan-based electronics maker Matsushita Electric has cast some light on next-generation IPv6 home appliances with a new Web-enabled desk lamp.

The new appliance integrates Matsushita's EMIT (Embedded Micro Internetworking Technology) communication module into the base of a standard 27-watt fluorescent lamp, reported Nikkei Electronics Asia.

The lamp sports a RJ-45 modular jack which allows it to be connected to a local area network (LAN).

Click [here](#) for the complete info.

6NET pushes the boundaries of IPv6 technology innovation with IPv6 Multicast

Date: Tuesday, January 20 @ 11:37:51

Topic: 6NET

The 6NET project has deployed the world's first large-scale international native IPv6 multicast network, spanning nine countries, and based on technology proposed by members of the project consortium. The use of the technology known as 'Embedded RP' offers a number of advantages over previous IPv4-based multicasting techniques, particularly with respect to scalability across multiple domains.

Multicasting is a technique which allows a single transmission to be sent to multiple hosts anywhere on the Internet, and therefore provides efficient delivery of data for high-bandwidth applications such as videoconferencing and multimedia streaming. It has traditionally been run over the Internet as a virtual network known as the Mbone, but 6NET has now demonstrated this technology on its new-generation IPv6 network.

Click [here](#) for the complete press release.

E-CH to recommend IPv6 for eGovernment in Switzerland

Date: Tuesday, January 20 @ 11:50:57

Topic: IPv6 Task Force SC

E-CH, the association recommending standards for eGovernment in Switzerland, is working on a document that will recommend the introduction of IPv6 capable systems.

The document is expected to be released during the 1st quarter of 2004, by the [E-CH](#) group of experts for technology. They will release SAGA.ch (Standard Architectures for Government Applications), which covers standards for different layers of the Internet.

Click [here](#) for the complete press release.

Telefónica to link Europe and Latin America with IPv6 Technology

Date: Tuesday, January 20 @ 11:51:58

Topic: IPv6 Task Force SC

Telefonica provided direct IPv6 connectivity between Madrid and São Paulo for the "IPv6 Global Launch Event", under the organization of the European Commission, Euro6IX and 6NET, adding those services to its commercial portfolio.

Madrid, January 15th. 2004- Telefonica introduced just today the first services based on IPv6 technology, during the "IPv6 Global Launch Event", under the organization of the European Commission. The Congress, of a widespread projection, will gather the main figures in deploying the new Internet, which is based on IPv6.

Click [here](#) for the complete press info.

France Telecom continues proactive involvement in IPv6 deployment

Date: Tuesday, January 20 @ 13:36:36

Topic: IPv6 Task Force SC

In July 2000, France Telecom became one of the first carriers in Europe to obtain an IPv6 prefix for issuing addresses. This milestone reflects the pivotal role played by France Telecom's R&D center in IPv6 standardization work, in addition to the group's role as a major Internet operator.

In 2000, France Telecom became one of the first European carriers to offer international IPv6 connectivity (OpenTransit V6).

In 2001, France Telecom R&D deployed Europe's first campus WLAN (Wireless Local Area Network) based on the Mobile IPv6 protocol, in collaboration with Strasbourg University.

Buildout will continue in 2004 and 2005. Also in 2001, France Telecom R&D migrated its experimental Very High Speed Network (2.5 Gigabits per second) to IPv6, implementing a roadmap that will lead to general deployment in 2004 of the dual stack option across the entire network (core and access).

Click [here](#) for the complete press info.

European Research Network extended to the Balkans with EU Support

Date: Tuesday, January 20 @ 13:37:00

Topic: SEEREN

The South Eastern European Research and Education Networking (SEEREN) project has completed the extension of the pan European high-speed research network GÉANT to the Balkan countries. The SEEREN consortium is leveraging other local, European and international funds to maximise the impact of their work in the region. Significantly their National Research and Education Networks are "green-field" infrastructures that use few legacy systems. They have in effect, "leap-frogged" several generations of technology to immediately deploy the latest Internet Protocol IPv6 all the way to computers on the desktop.

Click [here](#) for the complete info.

EU pushes for global adoption of next generation Internet

Date: Tuesday, January 20 @ 13:37:14

Topic: IPv6 Task Force SC

In a showcase event, the Commission highlighted the multiple applications offered by the next generation Internet protocol, IPv6 and launched cooperation with South Korea. The IPv6 launch event organised on 15-16 January by the Commission gave it the opportunity to showcase the services and applications offered by this next generation Internet protocol.

Click [here](#) for the complete info.

NEC's Latest High-speed Access Router Makes Debut

Date: Tuesday, January 20 @ 13:37:28

Topic: IPv6 News

NEC has begun marketing the IX3010 high-speed access router, which implements hardware-based IP security protocol IPsec for packet-by-packet encryption and authentication. The latest model in the UNIVERGE IX Series achieves a maximum thrupt of 100Mbps. Ideally suited for corporate Internet/IP-VPN solutions, the scalable system can simultaneously connect up to 512 VPN tunnels on a user's central site.

Click [here](#) for the complete info.

First IPv6 products get green light

Date: Tuesday, January 20 @ 21:08:49

Topic: IPv6 News

The IPv6 Forum has completed its first round of interoperability tests to ensure that IT products will work with networks using the new addressing architecture of the next-generation IP. Companies in North America, Asia and Europe were included in the first listing of IPv6-Ready products. The program is in the first phase of testing for compliance with IP Version 6.

Plans for more rigorous testing in Phase II are expected to be ready by June, officials with the standards organization said.

Click [here](#) for the complete info.

Optical Keyhole Interviews Cisco Systems' IPv6 Product Manager

Date: Tuesday, January 20 @ 21:09:43

Topic: IPv6 News

The premier online source for information on the optical industry, is carrying an interview with Cisco Systems' Patrick Grossetete, IPv6 Product Manager for IOS Technologies segment. The interview is available [here](#).

US Commerce Dept. is Seeking IPv6 Comments

Date: Wednesday, January 21 @ 10:24:57

Topic: IPv6 News

A new Internet protocol task force Tuesday said it wants public input on the next generation of the Internet and how much of a roll government should be taking in the transition.

The U.S. Commerce Department's task force studying issues related to Internet Protocol version 6 (IPv6). The current version of IP is version 4, so it is sometimes referred to as IPv4.

The group is seeking comments on the costs and benefits along with appropriate government role in the deployment. Commerce Department spokesperson Clyde Insslin told internetnews.com the notice for public comment will be published in Wednesday's Federal Register.

Click [here](#) for the complete info.

Task force seeks comments on switching to IPv6

Date: Thursday, January 22 @ 11:01:33

Topic: IPv6 News

A US Commerce Department task force studying the deployment of the next generation of Internet Protocols is asking for public comment on the benefits, costs and status of moving to IPv6.

Because of basic security shortcomings in IPv4 and possible improvements in IPv6, the task force was mandated under the National Strategy to Secure Cyberspace. The task force was created by the National Institute of Standards and Technology and the National Telecommunications and Information Administration.

Click [here](#) for the complete info.

US Commerce Dept. Task Force requests comments on benefits and cost of transition

Date: Thursday, January 22 @ 11:02:23

Topic: IPv6 News

The Commerce Department's task force studying issues related to Internet Protocol version 6 (IPv6) today invited interested parties to file comments on the costs and benefits of a transition from I.P. version 4 to I.P. version 6 in a detailed notice signed by Dr. Arden L. Bement, Jr., Director of the National Institute of Standards and Technology, and Michael D. Gallagher, Acting Assistant Secretary of commerce for Communications and Information. Comments are due 45 days after publication in the Federal Register.

"Before we make any policy decisions, we must fully understand the degree to which the new standard will enable direct connectivity among wireless devices, boost the productivity of the American worker and enrich the experience of the American consumer," said Acting Assistant Secretary Gallagher. "We also must fully explore the costs and technical impacts of large-scale deployment."

Click [here](#) for the complete info.

New Internet protocol to boost European and global research networks

Date: Thursday, January 22 @ 11:02:56

Topic: IPv6 Task Force SC

EU Enterprise and Information Society Commissioner, Erkki Liikanen, has described the launch of the first global IPv6 (Internet Protocol version 6) as a major boost to the development of the European Research Area.

While the implications of IPv6 will stretch into all areas of society, the introduction of the protocol into research networks will enable researchers living and working in different countries to access to state of the art networking services in order to pursue their research.

Click [here](#) for the complete press release.

Japan, SKorea, China to jointly develop next-generation Internet

Date: Thursday, January 22 @ 11:03:27

Topic: IPv6 News

Japan, China and South Korea will jointly develop the next-generation Internet technology IPv6, aiming to have the global standard for the technology set in Asia, the Nihon Keizai Shimbun says.

US firms now dominate the market for equipment like routers that serve as the infrastructure for the current IPv4-based Internet.

By working together, the three countries aim to take the lead in developing technologies for a world in which all equipment is connected to the Internet, the business daily said.

Click [here](#) for the complete info.

New Zealand firms gain local IPv6 testing

Date: Thursday, January 22 @ 17:22:57

Topic: IPv6 News

New Zealand firms should soon be testing locally real-time applications over their enterprise networks using version 6 of the IP standard rather than having to go through US internet gateways.

InternetNZ is funding the construction and operation of a "public access" IPv4/IPv6 testbed with Wellington metropolitan network operator CityLink for an initial six-month period. The testbed, operating from this month, comprises two IPv4/IPv6 tunnel gateways that connect with the already existing IPv6 peering network at Auckland's APE6 and Wellington's WIX6 telecomms exchanges, and a 1Mbit/s IPv6 data bridge between the two centres.

Click [here](#) for the complete info.

Check Point, Sun Prove IPv6 Integration

Date: Saturday, January 24 @ 17:17:52

Topic: IPv6 News

Check Point Software Technologies and Sun Microsystems have participated in and completed interoperability testing, providing the only Internet security solution for multiple test sites in North America's largest real world demonstration of the next generation Internet Protocol Version 6 (IPv6).

Check Point Next Generation with Application Intelligence was powered by the latest generation Sun UltraSPARC system running Solaris 9, the Unix operating system for security solutions. Check Point and Sun Microsystems solutions interoperated with more than 30 networking solutions, including switches, routers, applications and operating systems, to validate the performance and interoperability of next-generation IPv6 networking hardware and software under realistic network conditions.

Click [here](#) for the complete info.

ATS and Verio Offer IPv6 Capabilities to US Government Customers

Date: Saturday, January 24 @ 17:18:45

Topic: IPv6 News

Advanced Technology Systems, Inc. (ATS) and Verio, a subsidiary of NTT Communications (NTT Com), today announced the immediate availability of NTT/VERIO Internet Protocol Version 6 (IPv6) Gateway Services, the next generation communication protocol for Internet traffic, to federal, state, and local government customers, through the General Services Administration's (GSA) Millennia Lite Contract Vehicle. NTT/VERIO IPv6 Gateway Services offer customers enhanced performance, manageability, scalability and data protection. Additionally, as Internet-enabled mobile devices and home appliances continue to grow in popularity, IPv6 will provide a better way to send data over the Internet.

Click [here](#) for the complete info.

Verio Announces US Government-Focused Partner Program

Date: Saturday, January 24 @ 17:19:35

Topic: IPv6 News

Verio, a leader in global IP solutions, today announced a new channel initiative that will create one of the first vertically-focused partner programs in the managed hosting space designed to serve the specific needs of the federal government sector.

... Additionally, because Verio is currently the only provider to offer large-scale commercial next-generation Internet Protocol version 6 (IPv6) services, Verio solution provider partners and resellers will be able to target and serve those federal agencies that are required to upgrade to the new protocol.

Click [here](#) for the complete info.

ATS, Verio Partner for US Government IT Solutions

Date: Saturday, January 24 @ 17:20:08

Topic: IPv6 News

Government IT solution specialist Advanced Technology Systems and communications firm Verio announced today that they have entered into a partnership to deliver IT solutions for government clients through NTT/Verio Internet Protocol Version 6 (IPv6) Gateway Services, a next generation communication protocol for Internet traffic to government customers.

The two companies will deliver its services through the General Services Administration's (GSA) Millennia Lite Contract Vehicle. Under the agreement, ATS will offer PowerHouse Hosting Solutions, a bundled solution that combines Verio-powered hosting and managed services with ATS services, to its roster of government clients.

Click [here](#) for the complete info.

IPv6 Featured at EuroNews

Date: Monday, January 26 @ 19:21:01

Topic: IPv6 Task Force SC

The IPv6 Task Force organized with EuroNews a premier during the Global IPv6 Service Launch Event, in Brussels.

It's hard to believe, but even the Internet is getting on. The protocol on which it was built is 20 years old. And its at breaking point.

Enter IPv6 - the new generation protocol - which European Commissionner Erkki Liikanen hopes will soon be introduced across Europe.

Click [here](#) for the English video.

Other languages available at the [EuroNews hi tech](#) section.

NetLogic Microsystems Ships Second Generation Monolithic Network Search Engine

Date: Monday, January 26 @ 19:21:42

Topic: IPv6 News

NetLogic Microsystems, Inc., the leader in packet classification and forwarding solutions for networking and communications, today announced shipments of its second generation monolithic network search engine (NSE), with dual QDR11 ports, to top tier equipment manufacturers. With the ability to operate up to 250 MHz, the high-performance 18Mb NSE5512GLQ network search engine can support up to 512K IPv4 and up to 128K IPv6 routing entries per device.

The device seamlessly interfaces to network processors that follow the industry-standard Network Processing Forum LA-1 specification, including Intel's IXP2400, IXP2800, IXP2850, and next-generation network processors from AMCC.

Click [here](#) for the complete info.

NetLogic Ships 18Mb Search Engine

Date: Monday, January 26 @ 19:22:03

Topic: IPv6 News

NetLogic Microsystems announced shipments of its second generation monolithic network search engine (NSE) with the ability to operate up to 250 MHz, the high-performance 18Mb NSE5512GLQ network search engine can support up to 512K IPv4 and up to 128K IPv6 routing entries per device.

Click [here](#) for the complete info.

ESA projects demonstrate native IPv6 over DVB-S

Date: Monday, January 26 @ 19:22:32

Topic: IPv6 Cluster News

The Global IPv6 Service Launch Event in Brussels on 15 and 16 January 2004 was the location for a demonstration by ESA initiated projects on the new Internet Protocol version 6 over DVB-S satellite links. ESA has initiated a number of projects that support the future role of satellite in the Internet. For this event a large number of native European IPv6 networks (such as 6NET, Euro6IX and GÉANT) were connected with networks in the United States and Korea.

Click [here](#) for the complete information.

Cisco Helps Assure the Future of the Internet with Work on New Protocol

Date: Monday, January 26 @ 19:23:00

Topic: IPv6 Cluster News

Rarely has there been so much interest in the development of a new technology standard. Internet Protocol Version 6 (or IPv6) is being hailed by technologists world-wide; promoted by politicians; worked upon by engineers; and awaited by some of the world's top business leaders.

The European Commission (EC), which has for some time now been a strong backer of IPv6, gave the standard a strong endorsement this month at a launch event in Brussels, signaling that the new version of the Internet Protocol is ready for deployment.

Click [here](#) for the complete info.

IETF roiled over NAT

Date: Tuesday, January 27 @ 22:18:20

Topic: IPv6 News

If there is one topic that can get the members of the Internet Engineering Task Force worked up, such as they were once again last week, it is the topic of network address translation, or NAT. Here's a snapshot of the debates over the use of NAT as a hindrance to the implementation of IPv6.

Other mailing list members pointed out potential problems with the kind-of-end-to-end connectivity that IPv6 promises. Telemarketing, for instance. Moore asked that if the telemarketers of tomorrow had the same tool spammers today worked with, how often would we receive calls on our Internet telephones for product pitches?

Click [here](#) for the complete article.

Pacific Wave To Be the First Extensible International Peering Collaboration

Date: Tuesday, January 27 @ 22:18:58

Topic: IPv6 News

The Corporation for Education Network Initiatives in California (CENIC) and the Pacific Northwest Gigapop (PNWGP) have agreed to cooperate in a joint project to create, deploy, and operate an advanced, extensible peering facility along the entire Pacific Coast of the U.S.

The Pacific Wave international peering exchange facility will initially offer connection points in Los Angeles and Seattle, which are proximal to submarine cable landing sites along the coast. A 10 Gig-E service will interconnect the two Pacific Wave nodes.

Plans for the Layer 2, Ethernet-based exchange facility include support for all IP traffic types (IPv4, IPv6, and multicast) and jumbo frames. The Pacific Wave 10 Gig-E facility from Los Angeles to Seattle is expected to be deployed by the summer of 2004.

Click [here](#) for the complete info.

Francis J. Harvey on NCW, IO, IA, IPv6, OSS, GIG

Date: Thursday, January 29 @ 22:29:28

Topic: IPv6 News

US Senate Committee on Armed Services, Wednesday January 28, 2004, 4:00 PM This nominations hearing was originally scheduled to be held at 9:30 this morning.

Francis J. Harvey to be Assistant Secretary of Defense for Networks and Information Integration.

Click [here](#) for the complete questions.

Computing giants to debut new gear at CES

Date: Thursday, January 29 @ 22:30:13

Topic: IPv6 Task Force SC

Along with dozens of companies showing of "personal media centers" or some other moniker for hard drive-equipped living room gadgets, CES will have a number of companies are expected to show products supporting IPv6, the new version of the Internet protocol standard.

Click [here](#) for the complete information.

Setting new standards at CES

Date: Thursday, January 29 @ 22:31:01

Topic: IPv6 Task Force SC

The connected home and networked home entertainment are definitely hot topics at this year's CES in Las Vegas, but which of the new networking technology standards will make these things possible? How can you know if this year's products will connect to next year's networks?

The next time you shop for electronics, look for the terms IPv6, UPnP, 802.11g, and WiMedia on the box. If you don't see any of these standards listed on the package, think twice before reaching for your wallet. You may be looking at an example of planned obsolescence.

Click [here](#) for the complete info.

data planet international AG introduces first IPv6 enabled IP/DVB encapsulator

Date: Thursday, January 29 @ 22:31:43

Topic: IPv6 News

data planet international AG (dpi AG) proudly announces a new product, the World's first IPv6/DVB encapsulator including support for Ultra light encapsulation (ULE) - especially designed to fulfill needs of existing and upcoming IPv6 based DVB platforms.

More information available [here](#).

Procket Networks Release Enables Wire-Speed, Highly Reliable IP Services

Date: Saturday, January 31 @ 22:06:14

Topic: IPv6 News

Procket Networks, today announced significant new performance and feature enhancements to its PRO/8801 (TM) and PRO/8812(TM) routing platforms, including new capabilities in system management, network security, and system availability.

PRO/1(TM) Modular Service Environment Release 2.3, available immediately, allows network operators to deploy QoS, MPLS Layer 2 VPN, and comprehensive IPv6-based services.

Click [here](#) for the complete info.

New Software Gives Users QoS, MPLS Layer 2 VPN, and Comprehensive IPv6 Routing

Date: Saturday, January 31 @ 22:06:45

Topic: IPv6 News

With Release 2.3, Procket Networks PRO/8000 series routers support comprehensive IPv6 routing protocols, including static routing, OSPFv3, IS-IS for IPv6, BGP4 for IPv6, and RIPng, hence allowing users to build larger and more reliable IPv6 networks.

Click [here](#) for the complete info.

We Love IPv6, We Love IPv6 Not

Date: Saturday, January 31 @ 22:07:22

Topic: IPv6 News

Today, IPv6 is very popular in China and India, and is supported by such major operating systems as Microsoft's Server 2003, XP, Apple's Mac OSX, and Linux.

So why aren't Americans using it?

Partly it's because Americans already have the lion's share of IPv4 addresses assigned to them.

Click [here](#) for the complete article.

Procket Selects Spirent Communications Test Tools to Validate IPv6 Readiness

Date: Tuesday, February 03 @ 23:05:05

Topic: IPv6 News

IPv6 Routing and Dual-Media Tools Test IPv6 Performance Capabilities for Procket's PRO/8812 High-Availability Router over 1G and 10G Interfaces.

Spirent Communications today announced that Procket Networks performed a series of groundbreaking tests on its PRO/8812 system using Spirent's SmartBits TeraRouting(TM) Tester and its new TeraMetrics(TM) XD modules.

The test featured a fully loaded PRO/8812 router with 240 ports of 1000BaseSX and 24 Ports of 10GBase LX. It offered IPv6 traffic in a meshed traffic pattern, as defined in RFC2889, the known industry standard for IPv6.

Click [here](#) for the complete info.

Universities asked to test new internet protocol

Date: Tuesday, February 03 @ 23:07:53

Topic: IPv6 News

Networking infrastructure provider [Citylink](#) is encouraging universities, research organisations and firms to "have a play" with the next generation of internet protocol, IPv6.

Internet New Zealand is paying for the construction and operation of a "public access" IPv4/IPv6 test-bed, which connects with the existing IPv6 peering network at Auckland's APE6 and Wellington's WIX6 exchanges.

Click [here](#) for the complete info.



Voice over IPv6 with VOVIDA on Linux

Date: Wednesday, February 04 @ 10:16:53

Topic: IPv6 News

The Linux Journal has published a detailed solution for implementing a SIP audio communication between IPv6 endpoints based on the VOCAL system.

The original IPv6 porting work for VOCAL (v1.5.0) was done by the University of Southampton as part of their 6NET and Euro6IX project activities. In this article, a Canadian team describes their experiences with IPv6 and VOCAL for SIP-based VoIP.

The article is published [here](#).

An implementation of an IPv4/v6-compatible SIP system on dual-stack Linux servers is also presented. As IPv4 and IPv6 will co-exist until a full migration to IPv6 takes place, a mechanism is needed that allows hosts in an IPv6-only network to talk to hosts in an IPv4-only network. NAT-PT, which provides a solution for this scenario, a DNS-ALG (DNS application level gateway) and a SIP-ALG (SIP application level gateway), will be the subject of a follow up article in Linux Journal.

New IPv6 Standardisation Report available

Date: Wednesday, February 04 @ 15:15:50

Topic: 6LINK

6LINK has made the latest version of its IPv6 standardisation report available. The report largely focuses on IETF standardisation status of IPv6 technology, in a number of IETF working groups. This is the sixth issue of the report series produced by 6LINK, the coordinating project for the IST IPv6 Cluster.

The report can be downloaded [here](#). The next issue will be published in April/May 2004.

Trolltech Shipping Qt 3.3 With 64-bit Processing And .NET Support

Date: Wednesday, February 04 @ 23:24:22

Topic: IPv6 News

With the release of version 3.3, Qt gains support for a variety of new technologies, including Microsoft™ .NET platform, 64-bit processing, and IPv6.

Trolltech has released an update for Qt, bringing it to version 3.3.

Qt is a utility designed for cross-platform software development.

Click [here](#) for the complete info.

Java 2 Platform, Standard Edition 1.5.0 Beta 1 with IPv6 support

Date: Thursday, February 05 @ 22:59:57

Topic: IPv6 News

Java Software/Sun Microsystems released the Java 2 SDK, Standard Edition, including IPv6 support. This is a key step for IPv6. Try it and provide your feedback !

Click [here](#) for the documentation and download.

OpenBSD IPv6 implementation vulnerable to remote denial-of-service attacks

Date: Saturday, February 07 @ 03:22:32

Topic: IPv6 News

The OpenBSD implementation of IPv6 has a security vulnerability that requires an upgrade to prevent a remote attacker from causing a denial of service.

The problem occurs on OpenBSD 3.4. PivX Solutions recommends OpenBSD administrators acquire the revised code from CVS and recompile their kernels.

Click [here](#) for the complete info.

January 2004 IST Research Infrastructure Newsletter

Date: Saturday, February 07 @ 03:27:39

Topic: IPv6 Cluster News

The January 2004 edition of the IST Research Infrastructure unit newsletter has been published.

The main featured topic is the summary of the recent Global IPv6 Service Launch Event. The newsletter is available [here](#).

Deploying IPv6 Event, in Spanish

Date: Sunday, February 08 @ 12:50:54

Topic: IPv6 Cluster News

On 18th of February, the "Deploying IPv6" Event will take place in several remote locations, using IPv6 applications like ISABEL, and broadcasted to Internet via several means including streaming.

The event is organized by the Spanish project 6SOS.

The event is only in Spanish, but considering the important audience world-wide that speak it, any international participation is welcome.

More information available at the events section of the [6SOS site](#).

NetLogic Samples Search Engine Chips with IPv6 support

Date: Monday, February 09 @ 15:11:43

Topic: IPv6 News

"With the emergence of IPv6 along with other bandwidth-intensive applications, our customers continue to raise the bar on density and speed requirements," said Martyn Humphries, vice president of NetLogic Microsystems.

NetLogic Microsystems, Inc., the leader in packet classification and forwarding solutions for networking and communications, today announced samples of the industry's highest density network search engine solution with fully integrated XSC interface for AMCC network processors.

Click [here](#) for the complete info.

Digital China Networks Chooses IP Infusion's ZebOS Advanced Routing Suite

Date: Tuesday, February 10 @ 16:26:47

Topic: IPv6 News

IP Infusion, a leading provider of intelligent network software for enhanced IP services, announced today that Digital China Networks has selected its ZebOS® Advanced Routing Suite to integrate into its current and next generation router (DCRxxxx) and switch (DCRSxxxx) series products.

Click [here](#) for the complete info.

Exploring the roots of Public IP address

Date: Tuesday, February 10 @ 19:13:50

Topic: IPv6 News

The internet today could be accessed globally with the click of a mouse. The easy access to the internet without any barriers was only possible by the contribution of Internet Assigned Numbers Authority (IANA) which has distributed its responsibilities to four regional internet registries (RIRs) that hold the backbone of internet.

IPv4 and IPv6 already do coexist. Many networks around the world now provide their services in both IPv4 and IPv6. Most major operating systems support both protocols and most users will never know which protocol is being used when they connect to the Internet, as the end user experience is designed to be the same.

Click [here](#) for the complete interview.

Will Kebab skewer IPv6?

Date: Wednesday, February 11 @ 07:42:18

Topic: IPv6 News

Behaving more like a glacier than a hot technology, IPv6 has been everyone's "sometime in the future" technology for years. While IPv6 introduces a slew of useful enhancements, such as integrated security, its raison d'etre is to expand the IP address space beyond the four octets that IPv4 offers.

Enter IPv6. Well, not exactly. You can buy some products that support IPv6 but the world – the Internet – is still IPv4. Unfortunately, manufacturers were ready to move to IP-enabled trash compactors and didn't want to wait. Enter Kebab.

Matsushita Electric Industrial introduced this protocol – though it is more of a service – to allow external communication with devices inside the firewall. Eventually this will include the many consumer appliances that Matsushita sells under its Panasonic brand.

Click [here](#) for the complete article.

4G race begins

Date: Thursday, February 12 @ 08:20:14

Topic: IPv6 News

While the full spectrum of third generation technology has yet to be realised in the Asia-Pacific, North Asia has already been earmarked to lead the race in 4G.

Analyst groups cite Japan's and South Korea's proactive stance in research and development (R&D) and standards development as part of the reason for the leadership.

Click [here](#) for the complete info.

Interview to Jay Hatch, Foundry Networks

Date: Thursday, February 12 @ 18:16:39

Topic: IPv6 News

Jay Hatch is vice president of federal system sales for Foundry Networks, a technical innovator and market provider of Gigabit and 10 Gigabit Ethernet networking systems to the U.S. government.

The DoD is planning to migrate to Internet Protocol Version 6 (IPv6) by 2008. How is Foundry working with IPv6 and what adjustments are needed to support this DoD directive? ...

Click [here](#) for the complete interview.

Session Initiation Protocol testing at the 14th SIPit event

Date: Friday, February 13 @ 10:04:06

Topic: IPv6 News

On Monday the sun was shining outside the Royal Casino hotel in Mandelieu, France, but for the 130 engineers sent here from 60 companies, that was out of sight and out of mind as the SIP interoperability test (SIPit) got underway, hosted for the third time in its history by the Plugtests™ service of ETSI. SIPit is a great opportunity for those of us involved in the standardization of SIP to see what really works. Because of SIPit we can test functionality such as End-to-end security, IPv6, and NAT traversal well before the relevant standards are cast in stone. This makes for better standards and leads to better understanding of the standards and better implementation quality.

Click [here](#) for the complete info.

Waterford-based researchers brief Minister on wireless mobility

Date: Friday, February 13 @ 15:35:59

Topic: IPv6 Cluster News

Researchers from the Telecommunications Software and Systems Group (TSSG) at Waterford Institute of Technology recently travelled to Brussels to brief Mr John Browne TD, Minister of State at the Department of Communications, Marine and Natural Resources, on current developments in wireless technology.

Mr Browne noted: "The deployment of IPv6, with its limitless supply of individual Internet addresses is a key enabling factor in the development of new services and technologies. Every effort should be made to ensure that the advantages of the information superhighway are available in a mobile environment.

Click [here](#) for the complete information.

Net Appliance Enters a New Era

Date: Saturday, February 14 @ 14:56:13

Topic: IPv6 News

Panasonic, or Matsushita Electric Industrial, released several home electric appliances with net connectivity in 2003, including video recorder and Internet-based home security system. In October 2003, the company announced that it would embrace IPv6 technology and work toward implementing it in its products.

When would commercial Panasonic products actually meet IPv6? IPv6 style asked Yoshiaki Kushiki, Managing Director at Matsushita.

Read [here](#) the complete interview.

Mobile Experiment With IPv6 and RFID

Date: Saturday, February 14 @ 15:22:13

Topic: IPv6 News

Internet Research Institute Inc., announced that it would conduct a trial of communication infrastructure environment called "Pedestrian Net Paradise" from February 9 to 22 at "Namba Parks", former Osaka Stadium.

The Pedestrian Net Paradise builds IPv6 environment with authentication technology for ISP-free authentication of terminals.

Click [here](#) for the complete info.

NEC and Canon Begins IPv6 Transition Trial

Date: Saturday, February 14 @ 15:22:54

Topic: IPv6 News

NEC announced its participation in the "IPv6 transition field experiments" spearheaded by the Ministry of Public Management, Home Affairs, Posts and Telecommunications, and the launch of its trial implementation. The IPv6 network was built at Canon's headquarters and its operations had started in January 2004 with a purpose to expand the use of IPv6 applications for large enterprises.

Click [here](#) for the complete info.

New P2P Groupware Supports IPv6

Date: Saturday, February 14 @ 15:24:11

Topic: IPv6 News

Ariel Networks announced that the company would start offering "Ariel AirOne Pro for IPv6" from February 23, an IPv6 support version of their P2P groupware "Ariel AirOne Pro".

Ariel AirOne Pro for IPv6 flexibly enables distributed project teams over the Internet to manage projects and share schedules and documents, according to the company.

Click [here](#) for more info.

Eurov6 to participate at EuroIndia 2004

Date: Monday, February 16 @ 10:54:20
Topic: Eurov6

The Eurov6 project, together with the IPv6 Cluster, is organizing a booth for hosting IPv6 demonstrations during the next EuroIndia 2004 event, next 24-26th March.

Talks from the IPv6 Cluster and the IPv6 Task Force are also planned during the event. The [EuroIndia 2004](#) is a Co-operation Forum on the Information Society, funded by the European Commission.

Contact immediately [Paul Van Binst](#) or [Sathya Rao](#), the project partners that will take care of the booth organization, if you're interested.

Minutes and slides of last IPv6 Cluster+ IPv6 TF meeting available

Date: Monday, February 16 @ 17:31:02
Topic: IPv6 Task Force SC

The minutes and slides of the last IPv6 Cluster meeting, jointly organized with the IPv6 Task Force meeting, last 14th January, are available already at the [EC IPv6 TF site](#).

Italian IPv6 Task Force: Next meeting in Turin

Date: Tuesday, February 17 @ 09:08:00
Topic: IPv6 Task Force SC

TILAB is organizing and hosting in Turin the 1st Italian IPv6 Task Force meeting, after the kick-off, next February 23.

Attendance is open, but registration is required for logistic reasons, open until 18th.

If you are interested in attending, please confirm directly to [Mario Morelli](#) or [Leonardo Ferracci](#).

IPv6 to show itself at Apricot

Date: Tuesday, February 17 @ 10:01:17

Topic: IPv6 Task Force SC

The latest Internet Protocol (IP) technology known as the IP version 6 (IPv6) will be deployed with IPv4 at the Asia Pacific Regional Internet Conference on Operational Technologies (Apricot 2004), which kicks off tomorrow in Kuala Lumpur.

According to Apricot organising chairman Lee Boon Kok, this would be the first such meet to offer IPv4/IPv6 dual stack Internet connectivity.

"The introduction of IPv4/IPv6 dual stack connectivity at Apricot 2004 will be an important one, as network operators worldwide are starting to actively evaluate and deploy this next-generation Internet protocol technology," he said in a statement.

Click [here](#) for the complete info.

Teja Technologies Introduces IPv6 Forwarding Application

Date: Tuesday, February 17 @ 22:25:51

Topic: IPv6 News

Teja Technologies Inc., the leading supplier of embedded networking and communications software for multiprocessor architectures, today announced an Internet Protocol version 6 (IPv6) forwarding application that enables network OEMs to incorporate IPv6 forwarding capabilities into their networking and telecommunications products based on the Intel(R) IXP2xxx family of network processors (NPUs).

Given the increased demand carriers are placing on their equipment suppliers to provide a migration strategy to IPv6, it is crucial that OEMs are able to smoothly upgrade their network devices," said David Stegner, president and CEO of Teja Technologies. "Teja's IPv6 application significantly reduces an OEM's development time and costs by providing a production-ready platform that is interoperable with IPv4 and is easily customized with the OEM's unique value-add."

Click [here](#) for the complete info.

Teja Technologies and ADLINK Team to Speed Time to Market for IPv6 Devices

Date: Tuesday, February 17 @ 22:26:43

Topic: IPv6 News

Teja Technologies Inc., a leading supplier of embedded networking and communications software for multiprocessor architectures, today announced that its award-winning software platform for the Intel(R) network processor (NPU) product line, Teja NP, will support and interoperate with ADLINK's cPCI-6240 CompactPCI Network Processor Blade.

Based on the Intel IXP2400 NPU, ADLINK's cPCI-6240 is a PICMG(R) 2.16 compliant board-level product designed to meet the needs of network access and edge equipment for wireless and broadband markets. The cPCI-6240 is targeted at multi-service switch and Layer 4-7 applications including firewall, IDS and load balancing.

Click [here](#) for the complete info.

Keynote VP LLOYD Taylor Demystifies Web Performance

Date: Wednesday, February 18 @ 16:10:02

Topic: IPv6 News

"The key thing is understanding what it is you're trying to improve," Keynote VP Lloyd Taylor told the E-Commerce Times. "The classic problem is the army's only fighting the last war. Well, the implementers of Web sites are only fixing the last problem. For a long time, people would just throw hardware at things." Will IPv6 alter Web performance at all? I don't think it's really material. For one thing, it's going to be transparent to the majority of end users, assuming it ever happens. The difference between the academic Internet -- how it should work -- and the real Internet -- how it does work -- is the academic Internet is always focused on what's best, whereas the real Internet or the commercial Internet is based on what works and what works well enough.

Click [here](#) for the complete interview.

NetBSD IPv6 Traffic Handling Denial of Service Vulnerability

Date: Thursday, February 19 @ 23:02:43

Topic: IPv6 News

NetBSD has fixed a vulnerability in the IPv6 traffic handling, which can be exploited by malicious people to cause a DoS (Denial of Service) on a vulnerable system.

Click [here](#) for the complete info.

PS2 Videophone conversion in works

Date: Friday, February 20 @ 13:07:49
Topic: IPv6 News

Sony is working on a system that will convert the PS2 into a video communications terminal. At the IPv6 Business Summit in Tokyo, a PS2 with a USB digital camera - not Sony's Eye-Toy device, interestingly - was demonstrated, sending video communications via the Net.

This videophone technology requires Internet Protocol version 6 (IPv6), which is the next generation of the networking protocol that forms the basic foundations of the Internet. IPv6 offers better support for realtime traffic, so it's especially useful for videoconferencing.

Click [here](#) for the complete info.

Radvision Announces Comprehensive Suite of 3G and WiFi Developer Solutions

Date: Monday, February 23 @ 13:46:17
Topic: IPv6 News

Radvision, a source of award winning, industry-standard products and technologies for real-time multimedia communications, today announced enhancements to many of its award-winning ENSEMBLE(SM) toolkits to address the needs of developers building servers and mobile devices for 3G and WiFi based services.

The SIP Server Platform complies with the latest SIP standards and features capabilities crucial for 3G networks such as support for IPv6 and Loose Routing.

Click [here](#) for the complete info.

Defense Dept. ties funding to net-centric attributes

Date: Monday, February 23 @ 21:54:28
Topic: IPv6 News

The Defense Department will evaluate its IT programs against "key net-centric attributes" and may cut funding for those programs that don't meet the criteria, agency official Priscilla Guthrie said last week. The Defense Department is leading industry in moving to the new IP version. Future Defense systems must be IPv6 compatible.

Click [here](#) for the complete info.

Webcam porn on the PS2?

Date: Monday, February 23 @ 21:54:56
Topic: IPv6 News

Sony recently displayed the PS2 using a webcam to videoconference over the Internet with a webcam. With the EyeToy already in millions of homes worldwide, affordable video communications could be possible in the near future.

Click [here](#) for the complete info.

Report of IPv6 Business Summit in Japan available

Date: Monday, February 23 @ 22:05:09
Topic: IPv6 Task Force SC

IPv6 Business Summit was held in Tokyo on February 16th at Keio Plaza Hotel in Shinjuku. It is one of the two IPv6-related events, along with IPv6 Technical Summit held in December last year. The summit attracted about 4,000 pre-registered attendees. An additional room was set up to accommodate those who could not enter the original conference session room for video livecast. The fact indicates strong interest among general business people in IPv6 technology.

Click [here](#) for the complete report.

Enea Embedded Technology Announces Mobile IP Solution for OSE Embedded OS

Date: Tuesday, February 24 @ 19:48:40
Topic: IPv6 News

Enea Embedded Technology today announced the availability of Mobile IP for OSE, which enables enhanced data communication and mobile services for next-generation wireless terminals and networks. The integration of the versatile IPNET dual-mode IPv4/IPv6 TCP/IP stack and mobile IP components with the OSE real-time operating system (RTOS) brings seamless mobility to embedded devices such as mobile phones.

Click [here](#) for the complete info.

Hifn Introduces HIPP II 8155 Security Protocol Processor

Date: Tuesday, February 24 @ 19:49:12

Topic: IPv6 News

Network security and flow classification market leader Hifn (Nasdaq: HIFN), today announced the introduction of the HIPP II 8155 security protocol processor.

The advanced architecture enables dynamic processing of both IPv4 and IPv6 traffic flows.

Click [here](#) for the complete info.

Report on the Global IPv6 Service Launch Event

Date: Wednesday, February 25 @ 09:23:09

Topic: IPv6 Task Force SC

The IPv6 Task Force Steering Committee has prepared a document reporting on the past Global IPv6 Service Launch Event.

The document is available at the [event site](#).

Suite of 3G and WiFi development toolkits supports Windows CE .NET

Date: Thursday, February 26 @ 08:17:29

Topic: IPv6 News

Radvision has added 3G and WiFi features to its line of toolkits for broadband mobile wireless application development that support Windows CE .NET, among other embedded OSes. Radvision's "Ensemble" toolkits now support "all the main application protocols needed for the delivery of one-way, bidirectional, and multipoint data and multimedia content over a broadband mobile network," the company claims.

The SIP Server Platform -- A framework for developing SIP Server applications, now supports IPv6 and Loose Routing.

Click [here](#) for the complete info.

IPv6 Promotion Council of Japan hosts the Global IP Business Exchange

Date: Friday, February 27 @ 06:06:14

Topic: IPv6 Task Force SC

IPv6 Promotion Council of Japan today announced Global IP Business Exchange, the global trade show & conference with primary focus on emerging IP business & technology covering wide variety of industries in global market.

Taking place at Tokyo International Forum (Tokyo, Japan), November 16 - 18, Global IP Business Exchange revolves around IT professionals and buyers from industries and government around the world.

Click [here](#) for the complete info.

BIGLOBE Starts IPv6 Trial Service

Date: Friday, February 27 @ 08:46:12

Topic: IPv6 News

On February 12, NEC announced that its ISP business, BIGLOBE would offer a trial IPv6 service from February 16 to May 30 prior to its full-scale implementation of IPv6 network services for consumers starting in June.

The trial service is free, but available only for BIGLOBE subscribers who use eAccess ADSL access service who have certain broadband routers. Trial users are limited to first 100 applicants.

Click [here](#) for the complete info.

Hitachi Offers a New Middle Class Gigabit Switch That Supports IPv6

Date: Friday, February 27 @ 08:46:42

Topic: IPv6 News

Hitachi announced on February 19 that it would start selling a new IPv6-enabled midrange class gigabit switch "GS 3000 series".

GS 3000 series are L3 switches for the LAN backbone. With the same reliability and high functionality of GS 4000 series, the new switches are priced at less than a half the price, the company says.

Click [here](#) for the complete info.

m2m-x: Connecting Devices, Naturally

Date: Friday, February 27 @ 08:47:10

Topic: IPv6 News

NTT Communications showed "Net Home Appliance Connection Services (tentative name)" for the first time at IPv6 Business Summit in Japan in Tokyo on February 16.

The company is conducting a trial with supporting devices through September 30. NTT Com plans to launch a commercial service sometime after the trial, including new devices from several manufacturers.

Click [here](#) for the complete info.

New Protocol Beefs Up IP Addressing

Date: Saturday, February 28 @ 12:27:38

Topic: IPv6 News

IP addresses have long been used to track computer users. Now an improvement to the technology has been introduced into the animal kingdom, helping efforts to stop the spread of mad cow disease.

The recent discovery of a case of the disease in Washington state underlined the difficulty the USDA and the government face tracking livestock, which hinders their ability to figure out where the problem began or how grave it really is.

Click [here](#) for the complete article.
