

FOREWORD

In recent years, Taiwan's domain name registration service has expanded to 9 domestic and 18 international registrars, which proactively promoted .tw domain names business and better quality service. In addition, to effectively boost new domain name applications and retain existing users, TWNIC also organized a series of local training programs and promotional campaigns, e.g. website design contest and charity events to promote domain name use and access the Internet community's needs for improved service.

As broadband network continues to develop as well as wireless Internet access equipment and services, the demand for IP addresses also increases. Launched in late 2003, the IPv6 Development and Deployment Program has been very fruitful with 16 products winning IPv6 Ready Logo, as well as successful research result including IPv6 network security system and mobile ad-hoc networks (MANET) implementations. The Killer Applications for APEC IPv6 Environment Project was very well received in APEC TEL's 29th Meeting. Furthermore, APNIC and TWNIC jointly organized the APNIC Training and the 3rd TWNIC Open Policy Meeting in November in an attempt to help Taiwan Internet service providers understand IP address policy and the policy-making process.

In light of VoIP development, SIP/ENUM Forum Taiwan and TWNIC organized a delegation to attend and to present reports at the 5th Membership Conference of ENUM Trial JaPan (ETJP) in July. The delegation also met with KRNIC's Next Generation Internet Task Force in Korea to discuss

ENUM technology partnership. During the meeting, TWNIC Chairman, Dr. Tseng, and KRNIC chairman, Dr. Song, signed a MoU laying the foundation for future NIC collaborations.

As domestic traffic accounts for most of Taiwan's Internet traffic, TWNIC is commissioned to conduct research for "Internet Exchange Restructuring Project" to improve Taiwan Internet exchange service quality. This 7-month project involves visits to domestic and international Internet exchanges and multiple seminars with industry experts and scholars. The program is designed to collect domestic and international business models and issues, and present a report to map out a business framework and direction for future Internet exchanges operation structure.

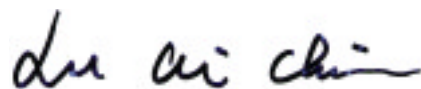
To better understand the local behavior and demographic information of the broadband Internet users, TWNIC has continued to conduct a survey on the Broadband Internet Usage in Taiwan every half a year since 2002, as well as the topology survey every quarter since 2001. The latest study shows Taiwan's international access bandwidth continued to increase, as of September 2004, the bandwidth has totaled 67,080 Mbps, up 7,754 Mbps or 13.07% from the previous season.

This Fall, TWNIC has proposed to host the ICANN March 2006 meeting in Taipei, and we are hoping to invite Internet elites all over the world to Taiwan, to share the Internet development and to experience the culture and friendship of the island.

TWNIC Chairman



Acting Executive Director





Taiwan successfully held the first International IPv6 conference - "IPv6 Summit in Taiwan".

Organized by the National Information and Communication Initiative (NICI) IPv6 Task Force, the Ministry of Transportation and Communications (MOTC) and the IPv6 Forum, the "IPv6 Summit in Taiwan 2004" was successfully held on August 26 and 27. It was the first international IPv6 conference of this caliber held in Taiwan since Taiwan launched the IPv6 Development and Deployment Program in 2003. It not only highlighted Taiwan's IPv6 strengths and achievements,



but also enabled international exchange that helped Taiwan businesses access state-of-the-art IPv6 technology and tremendous opportunities.

With the vision of "Internet for Everything", the Summit emphasized the latest developments and results of IPv6-based industrial applications. The Summit also invited Mr. Fen-ching Lin, Minister without Portfolio and Convener of the NICI Task Force; Mr. Chien Jen-ter, Director General of Telecommunications; Mr. Latif Ladid, President of IPv6 Forum; Patrick Cocquet, Vice President of IPv6 Forum; Mr. Marc Blanchet, a member of the North America IPv6 Task Force Executive Committee and Co-founder of the IPv6 Forum; Mr. Takashi Arano, Executive Director of Asian IPv6 Task Force; and Mr. Jordi Palet, a key member of EU IPv6 Task Force, as well as many leading industrial, government, academic and research representatives to share their rich IPv6 knowledge and experience with Taiwan.

Long-term commitment to IPv6 is essential to building the infrastructure that ensures Taiwan's IT strengths. IPv6 applications span numerous industries and value chains, and play important roles as the basis for emerging 3G technology as well as completing the integration of mobile and Wi-Fi networks. As many nations have begun to develop and promote IPv6 technology, it's pivotal to Taiwan's competitiveness.

In light of the development, Taiwan Government has been very active on the IPv6 front years ago. In October 2001, Taiwan Government created the IPv6 Task Force and IPv6 Forum Taiwan as well as drafted the "IPv6 Development and Deployment Program", which later became part of the 6-year e-Taiwan Project. This July, in the "Advanced Broadband Integrated e-Service



Network" project, the Directorate General of Telecommunications outlined the comprehensive upgrade path from IPv4 to IPv6 by 2007. Moreover, the Research, Development & Evaluation Commission will introduce the GSNv6 program in 2005 in hopes of upgrading public and private network to IPv6 specification progressively. It's believed that with these policies, IPv6 development and implementations will benefit the e-Taiwan project tremendously.



Leading technology companies domestic and abroad are actively developing IPv6-

based products, applications and solutions. The Summit invited such industrial leaders as Intel, Microsoft, Cisco, 6Wind, HP, Leadtek, Alcatel, NTT and HiNet to present their results and visions. In addition, the event showcased R&D, infrastructure implementation, standard testing and application promotion from the IPv6 Development and Deployment Program, a joint effort between the private and public sectors.

Please visit Summit website at <http://www.ipv6.org.tw/summit> for updates.



NeuLevel organized .tw domain name briefing in Kuala Lumpur

To actively engage overseas registrars as well as enhance bilateral exchange and partnership, TWNIC and NeuLevel organized a .tw domain name briefing in Kuala Lumpur where ICANN was held. The event was designed to attract international registrars that were attending ICANN KL Meetings and created a platform of face-to-face opinion exchange and communications between registrars and TWNIC. Participating registrars came from Japan, Malaysia, Singapore, Korea, the US and Germany among other countries.



TWNIC and NeuLevel organized a .tw briefing in Kuala Lumpur

Not only TWNIC introduced current status of the .tw domain name market and its future trends, but also conducted industrial exchange with co-organizer, NeuLevel, and responded to registrars' suggestions regarding .tw domain name and other questions. The briefing enabled effective engagement with international registrars and helped TWNIC understand their needs through personal communications.

As a registry, TWNIC learned how to consolidate resources to support registrars with registration policy, technical assistance and marketing campaigns in an effort to boost .tw profile in the registration market and offer as easy-to-use registration environment, which in turn would benefit the international profile and the number of registrations for the .tw domain names.

TWNIC commissioned NeuLevel Inc. as its global .tw domain name registry gateway in January 2004.

TWNIC and KRNIC signed ENUM bilateral agreement

Encouraged by successful long-term exchange, TWNIC and KRNIC entered into a partnership agreement in late July 2004. Representing recognition to TWNIC's ENUM development and a milestone to Taiwan's participation in the international ENUM arena, the partnership will enable collaborations in ENUM technology and development. The

agreement was signed by TWNIC chairman Dr. Shiang-shyong Tseng and KRNIC chairman Dr. Song during a meeting held in Seoul, Korea.

There, Taiwanese and Korean representatives showcased respective ENUM development progress and discussed collaborative models. Presenting ENUM software and hardware developments, KRNIC said commercial operation is expected by 2006. Moreover, TWNIC introduced SIP/ENUM Trial and numbering policy in 2003. Both parties also agreed to take aggressive approach of more active bilateral tests and APEET tests.



Furthermore, TWNIC, KRNIC and KRNIC's Next Generation Internet Task Force discussed future partnership development, which will serve as the basic for NIC

collaboration between Taiwan and Korea. The representatives also visited the state-run Korea Internet Exchange and private Korea Internet Neutral Exchange (KINX).



12th CDNC Meeting

The 12th CDNC Meeting was held at TWNIC's conference room on August 10 and 11, 2004. Central to the discussions were current status and future prospects of Internationalized Domain Name promotion, development and promotion of CDNC CDN Guidelines, implementation and review of the new CDNC variant table, ENUM development and promotion as well as IPv4/IPv6 bilateral test. A total number of 30 participants comprised of network information center (NIC) representatives from TWNIC, CNNIC, HKIRC, MONIC and SGNIC as well as experts in IDN, ENUM and IPv6 were present.



In reply to discussions on the development and promotion of CDNC's CDN Guidelines as well as implementation and review of the new CDNC variant table, TWNIC and CNNIC representatives have jointly presented the draft of CDNC's latest variant table. The next CDNC Meeting is scheduled to be held in March 2005 in China.



TWNIC promotes .tw domain name in campus with TANET 2004

The annual Taiwan Academic Network (TANET) event was held at National Taitung University in October 2004. To further extend



domain name education to the public, TWNIC has organized domain name promotions activities in Northern, Central, Southern and now at 2004 TANET event in Eastern Taiwan.

Along with TANET seminars and speeches, TWNIC also conducted the ".tw Domain Name Training and Promotion" sessions in hopes of providing residents of Eastern Taiwan with the domain application concept and knowledge.

In addition to TANET and domain name applications exhibitions, TWNIC also organized the ".tw Domain Name Trainings and Promotion – Utilize Campus Network to Explore Unlimited Possibilities"



seminar in Eastern Taiwan to facilitate face – to – face communications and personal opinions exchange between TWNIC and the faculty and students of National Taitung University. The seminar was divided into two parts:

The first part centered on how students can take advantage of the unlimited potential of campus network. Professor Su-houn Liu of the Department of Management Information Systems, Chung Yuan Christian University and his students presented a successful case study, which highlighted how they utilized the Internet resources and tools to help an aboriginal village generate more business models and opportunities. In addition, guest speakers/owners of www.sogi.com.tw and www.gamer.com.tw showed their experience and talked about the subject of "how to start your Internet business while you're still at school".

The second part enabled participants to share their creativity with Mr. Anthony Lee, head of TWNIC's Department of Domain Name Services commented on the creative and conceptual process of website naming. Following by Mr. Mark Kao, an engineer of TWNIC's Department of Technology Support Service, explained some useful tips of website creating and designing, and assisted participants to create their websites with ease.

2004 "Domain Name, Taiwan Love – NPOs go online"

To better allocate Internet resource and serve Taiwan's Internet communities, TWNIC has been organizing the "Domain Name,

Taiwan Love" charity event every October to December since 2001. Theme of year 2004 is



"Domain Name, Taiwan Love – NPOs go online", and the donation will be used to help 20 selected Non-Profit Organizations (NPOs) construct and maintain their websites with easy-to-use tools.

TWNIC and registrars are organizing the event fourth year in a roll. The program generates 5% of the domain name administrative fee from registrar and TWNIC respectively for new or renewed .tw domain name registrations, and donates to United Ways Taiwan for various charities. Thanks to the overwhelming support from .tw domain name users, the event always manages to help those in need. 11,224 supporters donated NT\$ 283,317 in 2001; 17,677 donated NT\$ 680,000 in 2002; and 19,717 donated NT\$ 796,477.5 in 2003.

The 2004 "Domain Name, Taiwan Love – NPOs go online" event will carry on the tradition by giving part of the domain name registration and administrative fee to the United Ways Taiwan, which will allocate it to social and welfare services. The NPO websites creation theme enabled social welfare groups to receive more substantial support via the net. Please visit <http://www.lovetw.com.tw/> for more details.

2004 ".idv .tw Webpage Contest and Voting"



Since 2002 TWNIC started organizing the ".idv.tw Webpage Contest and Voting", the event has been very popular with .tw domain name and Internet users in Taiwan.

As participants include many young talents, Internet professionals and well-known website designers, Internet users race to vote for the winners.

The third annual ".idv.tw Webpage Contest and Voting" was held in October, jointly organized by TWNIC and the RUN! PC Magazine, and comprised two parts: Webpage Design for idv sites and Webpage Design for Non-Profit Organizations (NPOs). It was designed to attract young generations' attentions from campuses and encourage more creativities and excellent designing performance from .tw domain users. With the continuing supports and popularity from users, the event significantly boosted traffic to those participating websites as well as increased their awareness. Moreover, TWNIC also invited contest participants to devote their creativities and efforts to NPOs and advance those NPOs' web usability and accessibility.

During the same period of the contest, TWNIC also launched a promotion featuring registration discount for .idv.tw domain name to support the event. For more information about this event and finals, please visit the official website at <http://www.netking.idv.tw>.

TWNIC organized 2004 "IP Network Implementation and Management Training"

Advancement of network technology is creating more complex network architectures, which require administrators with sufficient knowledge of routing protocol, network management and security.



Committed to the development of Taiwan's share of the Internet, network resources allocation and promotion of technologies and applications, TWNIC joined forces with National Sun Yat-sen University to

organize a series of free training sessions on IP network implementation and management in 2004 Q3 and Q4. Featuring senior managers from local and international businesses and leading educators, the program attracted 700 of Taiwan's network and communication elites. Moreover, the Taipei, Taichung and Kaohsiung sessions were also web - broadcasted in real time so that more people could experience the exciting program.

The program focused on 3 key subjects: Network Architecture Planning, Routing Protocol and Network Management. The Network Architecture Planning session emphasized multilayer network and campus network architecture for easy management and scalability. The Routing Protocol session was designed to meet the needs of bigger and more advanced network architecture with introduction of OSPF, IS-IS and BGP routing protocols. In addition, TWNIC highlighted network security basics with SNMP, network and logging analysis among other practical subjects. It helped participants understand certain network security issues, existing solutions and ways to deal with these issues.



2004 ".tw Domain Name Education and Training"

To help Internet users understand domain name utilizations on the Net, TWNIC's Department of Domain Name Services began to work with educational institutions in an attempt to promote domain name in 2004. TWNIC commissioned the Chinese Culture University to map out a series of domain name programs, which span Taipei, Taichung and Kaohsiung from April to December, 2004. Program contents comprises the Basics Session, which emphasized introduction to the Internet and domain name types; the Practical Session, which focused on steps to set up domain names; and the Applications Session, which centered on website creation and marketing experience.



The program was very popular with Internet users. Emphasizing introduction to the Internet and origin of domain names, the Basic Session helped audience understand the domain name concept and DNS set-up. Focusing on website architecture, the Practical Session taught participants the ticks to create website and potential applications. The Applications Session had guest speakers/owners of renowned website sharing their experience with participants, including the difficult first step, successful operation, enhanced traffic and revenue through e-commerce.

With the multi-tier program, TWNIC wishes to promote the Net by enabling participants to learn more about domain names based on their needs and willingness. Please visit our website for more details at <http://www.sce.pccu.edu.tw/event/april/twnic/>.

Subject	Location	Instructor	Date	Contents
Network Architecture Planning	National Sun Yat-sen University (Kaohsiung)	Hsiao-shan Chien, Cisco; Chung-yuan Kang, CHT; Meng-yen Lo, National Sun Yat-sen University	9/29 10/1	<ul style="list-style-type: none"> Network planning, design and implementation Peering policy Access Network: WLAN, Cable, ADSL, Metro Ethernet
Routing Protocol	Feng Chia University (Taichung)	Chih-wen Chi, Cisco; David Chen, Cisco	10/6 10/8	<ul style="list-style-type: none"> Interior Routing Protocol <ol style="list-style-type: none"> OSPF IS-IS Exterior Routing Protocol (BGP) <ol style="list-style-type: none"> OSPF IS-IS
Network Management	National Taiwan University of Science & Technology (Taipei)	Te-hsing Yi, BenQ; Hsiu-lan Chen, IBM; Li-te Chu, National Central University	11/17 11/19	<ul style="list-style-type: none"> Exterior Routing Protocol (BGP) Principles of network management, OSI standard (FCAPS), SNMP, RMON, process and operation support system (OSS). Introduction to network monitor platform, principles of event management and common efficiency forms.



TWING Young Generation Elites Participated 5th APNG Camp

The Fifth Asia and Pacific Next Generation (APNG) Camp was held at Hilton Cairns in Australia from July 2 to 5 with 40 participants from 10 countries. Taiwan is represented by TWNIC and 4 selected young generation elites from the 2nd TaiWan Internet Next Generation (TWING) Camp, which was held on at National Taiwan University on May 29, 2004.

The agenda of APNG Camp centered on senior experience sharing, junior presentation and working group discussion. Sessions were also reserved for fellowship members from developing countries, who introduced their domestic network developments. Extra time was reserved to facilitate inter-group exchange and interaction. The Camp was more diverse than ever, making it a true platform for exchange between young Internet users in Asia Pacific region and fulfilling the purposes of learning from one another.



Ming-wei Wu, an outstanding Taiwan member introduced Taiwan start-ups. Pei Tsai, Li-ying Chiang and Rachel Pang described their studies on local Internet community in details and have a healthy exchange with members from Japan, Thailand, Bhutan and Korea. Later on, Hongbo Shi from Japan was elected as president of the 6th APNG Camp. Vice presidents elected included a Chinese representative, a Korean representative and Taiwan's Rachel Pang.

On September 4, TWNIC organized the TWING Camp Reunion at its conference room, which enabled representatives to the 5th APNG Camp to share their international conference experience with participants. Agenda of the coming 3rd TWING Camp was also discussed.

TWNIC published 2004 Q3 Taiwan Internet Connectivity Bandwidth Survey

To communicate the stats of ISP connectivity bandwidth to the public, TWNIC released the results of 2004 Q3 Taiwan Internet Connectivity Bandwidth Survey and showed Taiwan's international access bandwidth totaled 67,080 Mbps as of September 2004 (Figure 1), up 7,754 Mbps or 13.07% from the previous season.

Continuing growth in broadband penetration and Internet users highlight Taiwan's comprehensive broadband infrastructure, which is demonstrated by its IT

competitiveness and balanced digital development. The research presents information on interactions between Taiwan and the international Internet community as well as the latest and most detailed Internet access bandwidth numbers and trends, which in turn ensure sufficient bandwidth and the quality of Internet applications and services.

Figure 1. Taiwan International Access Bandwidth
(unit: Mbps) October 2004

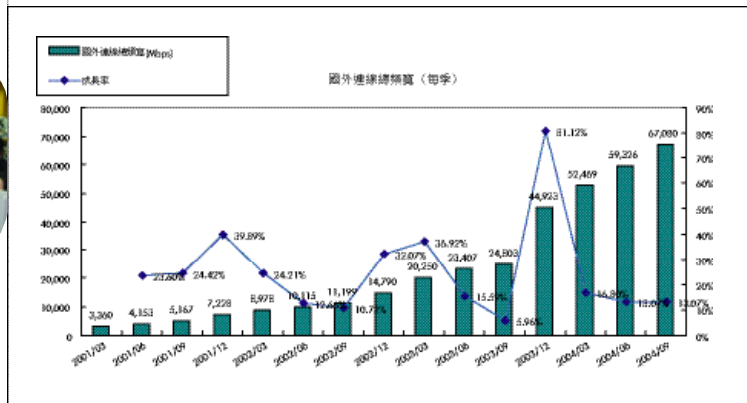


Table 1. Taiwan International Access Bandwidth (Mbps) October 2004

Item	Country	2003/12	2004/03	2004/06	2004/09	Percentage	Growth (cf. last quarter)
1	US	27,082	31,829	33,960	37,692	56.19%	10.99%
2	Japan	7,856	9,055	9,716	11,071	16.50%	13.95%
3	Hong Kong	5,413	5,853	7,468	8,779	13.09%	17.56%
4	China	3,119	4,092	4,258	5,590	8.33%	31.27%
5	Netherlands	0	0	2,488	2,488	3.71%	0.00%
6	Korea	767	611	611	611	0.91%	0.00%
7	Singapore	319	474	474	494	0.74%	4.16%
8	Malaysia	51	200	200	200	0.30%	0.00%
9	Australia	51	51	47	47	0.07%	0.00%
10	UK	200	200	45	45	0.07%	0.00%
11	Macau	10	45	45	45	0.07%	0.00%
12	Philippines	47	49	4	4	0.01%	0.00%
13	Thailand	4	4	4	8	0.01%	100.00%
14	Saudi Arabia	2	2	2	2	0.00%	0.00%
15	Indonesia	2	2	2	2	0.00%	0.00%
16	Vietnam	0.00	0.00	1	1	0.00%	0.00%
17	France	0.26	0.26	0.26	0.256	0.00%	0.00%
	Total	44,922	52,469	59,326	67,080	100.00%	13.07%

As of September 2004, the US leads 17 countries in Taiwan's international access bandwidth with 37,692 Mbps or 56.19% of Taiwan's total international access bandwidth, up 2,130 Mbps from last season. It's followed by Japan (11,071 Mbps), Hong Kong (8,779 Mbps), China (5,590 Mbps), the Netherlands (2,488 Mbps), Korea (611 Mbps) and Singapore (494 Mbps). In general, with the exception of the US, the Netherlands, UK and France, Taiwan's most connected countries were in the Asia Pacific region. The US, Japan, Hong Kong, China and the Netherlands accounted for most of the international access bandwidth.

NEWS

HiNet, ASNet and TWGATE were the top 3 providers of Taiwan's out-going connections with 20,397Mbps, 7,620 Mbps and 6,024Mbps respectively. Inter-local ISP bandwidths continued to grow as domestic Internet use was very active.

TWNIC Published the Latest Survey Result of "Internet Broadband Usage in Taiwan"

According to the Internet Broadband Usage in Taiwan, July 2004 Report recently published by Taiwan Network Information Center (TWNIC), there were 12.74 million Internet users in Taiwan as of mid-July 2004, accounting for 56.49% of the total population. More men than women used the Net (63% vs. 59%) and 90+% of the population between the age of 12 and 25 were Internet users.

Based on the survey result, the population of 9.36 million (48.99%) were broadband network users; 4.86 million households (68.85%) were Internet connected; 3.49 million households (49.47%) had broadband Internet connections. Northern Taiwan tops other areas in household broadband access with 56.76%, followed by Southern Taiwan (45.08%), Central Taiwan (42.49%) and Eastern Taiwan (31.54%).

In addition, 54.68% of families without broadband Internet accessibility said they would like to hire ADSL service in the next 6 months. The most popular Internet applications were web browsing (71.71%) and e-mail access (50.63%).

In general, 39.27% were satisfied with their broadband ISP. The most common problems were slow download (26.13%) and poor connection quality (19.7%). The survey also found though Taiwan broadband users did care about Internet access speed, they lacked actual information regarding download and upload speeds. It also discovered that although broadband network's speed and bandwidth as well as usage continued to increase, most consumers still used the network for web browsing and e-mail access only.

Wireless Internet was growing steadily as the government and industry promoted wireless Internet access and built wireless Internet access-enabled areas aggressively. It's evident that the habit and demand for wireless Internet access can be developed in parallel with infrastructure construction.

Only 5.69% of the population used mobile Internet with average monthly fee less than NT\$ 250. 60% of mobile

Internet users accessed the Net via GPRS technology, comparing to 14.58% with PHS technology. The former was up significantly while the latter was somewhat reduced. The most common mobile Internet applications were ring-tone download (38.24%) and browsing (17.45%).

ISOC Taiwan Chapter certified ALS by ICANN, ALAC

In July 2004, ISOC Taiwan Chapter was certified as an "At-Large Structure" by ICANN's At-Large Advisory Committee (ALAC). The Internet Corporation for Assigned Names and Numbers (ICANN) created ALAC and its regional At-Large Structures (ALS) in hopes of involving more Internet users in the discussion of Internet issues and policymaking. ISOC Taiwan Chapter applied for ALS certification in an attempt to share Taiwan's Internet development and application experience with the world through international partnerships.

ISOC Taiwan Chapter is a member of the Internet Society (ISOC). With more than 150 organization and 16,000 individual members in over 180 countries, ISOC is the leader in exploring Internet applications and development as well as enlightening the Internet communities of key Internet development issues. For example, ISOC is the organization home to Internet standard bodies Internet Engineering Task Force (IETF) and the Internet Architecture Board (IAB). National Information Infrastructure Enterprise Promotion Association was also certified as ALS in Taiwan.

SPECIAL REPORT

TWNIC works with ISP community on IX project



As the Internet industry in Taiwan becomes much more competitive, the demand for building a better interconnection environment between local ISPs is significantly increasing. During 1997 ~ 2002, TWNIC helped local ISP community to certify 4 Internet Exchange (or IX) centers. Now as we move into the broadband era, TWNIC and TWIA (or Taiwan Internet Association) decided to initiate a joint project to re-define the basic principle and best practice for local IX operations, and hope to elevate the quality of services in a timely fashion.

The project began in mid-2004, and four items have been determined as the scope of the project:

1. Structuring local IX operational mechanism,
2. Improving quality of services of IX operation,
3. Seeking for reasonable and transparent cost system,
4. Studying appropriate principle and practices of international IX-es.

The project team spent tremendous amount of time consulting local IX-es, ISPs, as well as related industry leaders and experts on demand analysis, and also visiting major IX-es in the

Asia region, such as JPIX (Japan), KIX (Korea), KINX (Korea), SOX (Singapore), Equinix (Singapore) and MIX (Malaysia), to accumulate more practical experience and enhance project potential and performance.



The project team simulated several cost-benefit models, defined key factors for tier criteria / structure, and designed relevant peering methods acceptable by majority of local ISPs. Meanwhile the team kept smooth and open communication with ISPs and related government authority by organizing bi-weekly meeting. The project will conclude at the end of December this year and the final paper will be forwarded to the Directorate General of Telecommunications (DGT) as one of its policy making reference in the future.

Nearly 50% of total households in Taiwan have subscribed broadband services according to recent TWNIC survey



report. In addition, since the volume of local Internet traffic accounts for more than 50% of the total traffic, it is definitely not cost-effective to route the Internet packet oversea. Moreover,

Not only ISPs require higher bandwidth and better quality while peering with others, but commercial ISPs may also need to manage the peering settlement, which there's not much consensus reached herewith. Therefore this IX project will provide a win-win solution for both ISPs as well as the consumers, and eventually advance Taiwan Internet service quality.

Useful Links:

TWIX-- <http://www.twix.net>

TWNAP—<http://www.twnap.net>

TPIX—<http://www.tpix.net.tw>

EBIX—<http://www.ebix.net.tw>

STATISTICS & CHARTS

Internet Users in Taiwan

Population Body:

TWNIC 09/2002: Above 15 years old
 TWNIC 07/2003: 0-100 years old
 TWNIC 01/2004: 0-100 years old
 DOS, MOI: 0-100 years old
 TWNIC 07/2004: 0-100 years old

• One unit=10,000 people

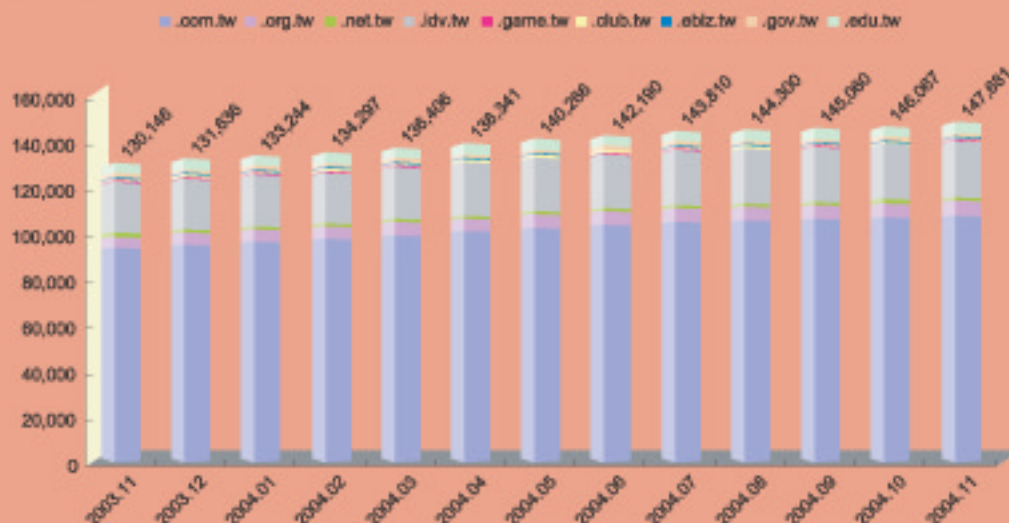
• Source : TWNIC, Department of Statistics, Ministry of the Interior



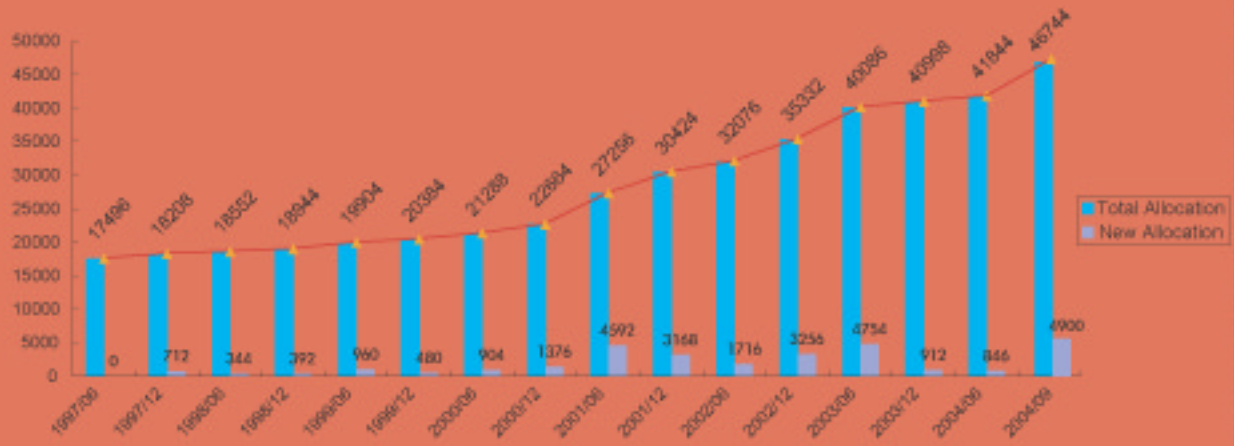
.tw Chinese Domain Name Growth Chart



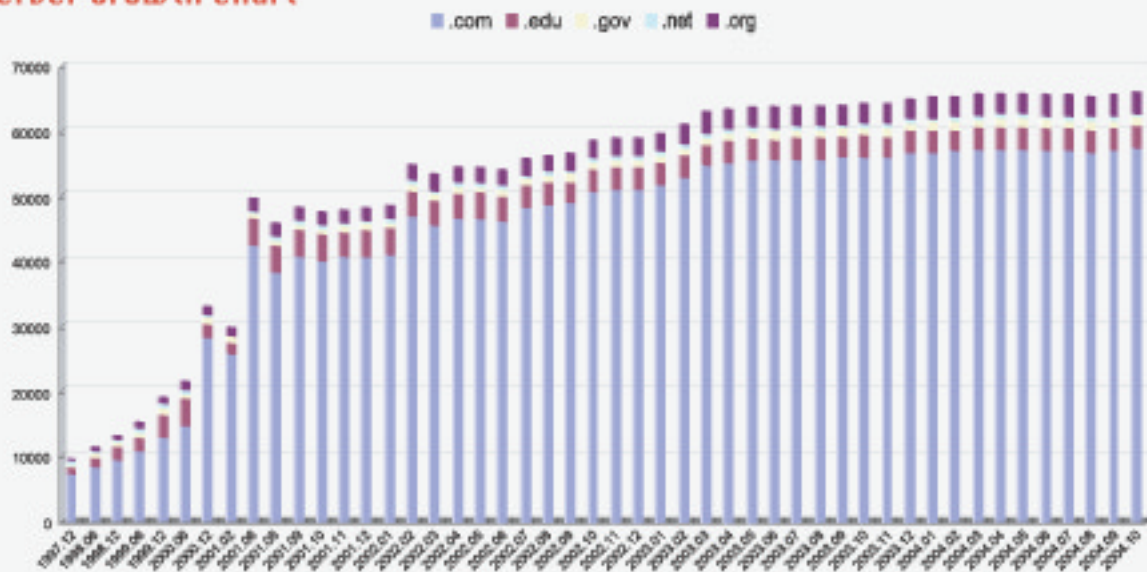
.tw English Domain Name Growth Chart



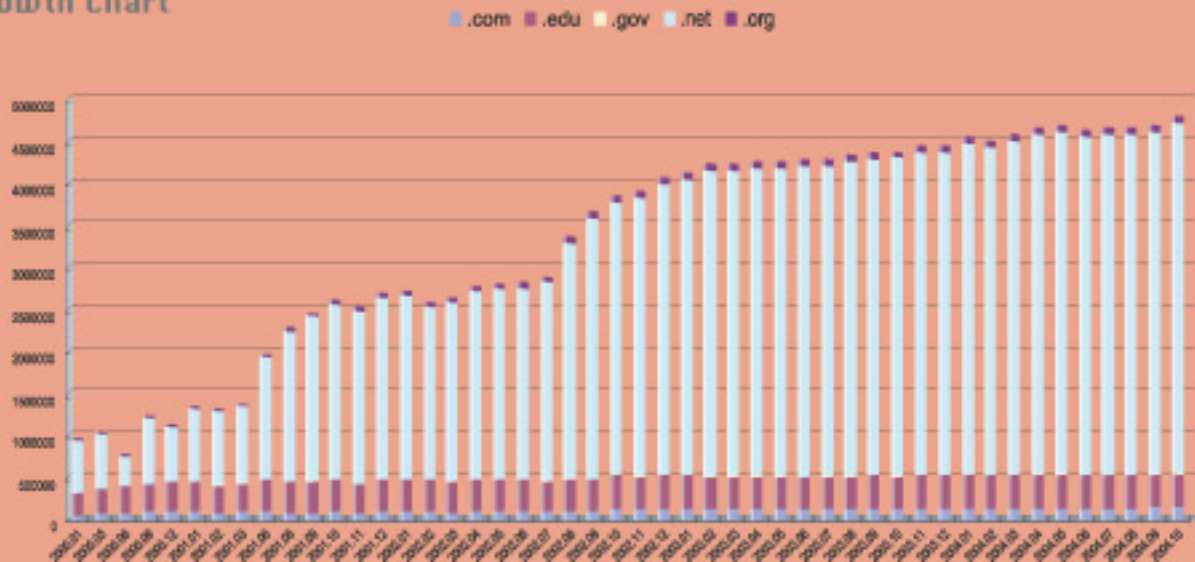
TWNIC Allocated IP Address Number Chart



WWW Server Growth Chart



Host Growth Chart





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Whenever I travel, .tw will lead me home
A group of black-faced spoonbills always fly to Taiwan in October and leave north in March.