



The internet resource issues in China

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March 2006

I .An amazing story on IDN

- Recently, I heard such a story that China had created its own Top Level Domains, and might be planning to break away from ICANN and the DNS.
- China Internet Network Information Center (CNNIC) as the registry of .CN ccTLD, made solemn and just declaration.

The fact about the issues(1)

- The corresponding reporter lacks the understanding of the real situation, the content of the report is severely inconsistent with the facts, CNNIC had already clarified as follows:

The fact about the issues(2)

- The "Announcement on China Internet Domain Name System" made by Ministry of Information Industry (MII) of China is the complement to the previous Announcement which was made in 2002. The only difference is to add a second level domain ".MIL.CN" in .CN ccTLD;

The fact about the issues(3)

- Together with the global Internet communities, CNNIC had committed itself to maintain the stable operation of the DNS and to actively promote the development of IDN for years

II. The outstanding contribution made by China to the world (1)

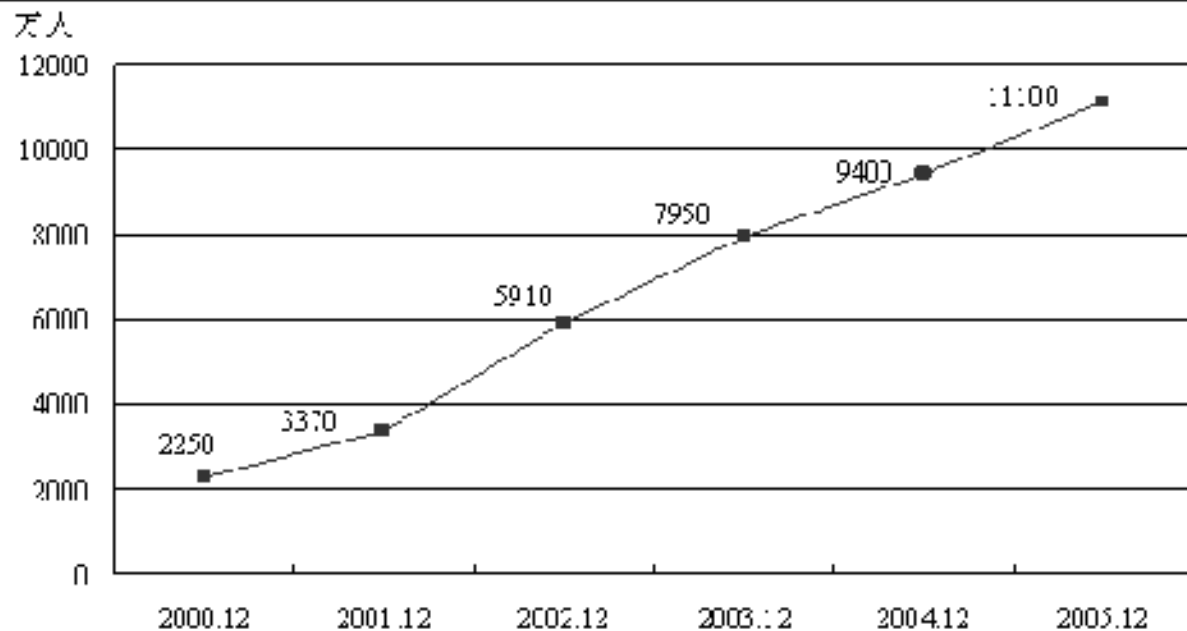
- China accessed to internet only 12 years ago(1994);
- In such a short time internet community of China had made it's hardest and greatest efforts to promote the development of internet technology and its applications
- And made obvious progress:

II. The outstanding contribution made by China to the world(2)

- with the sharp expansion of network size, the improvement of network technologies, endlessly emerging new businesses, as well as the steady increase of the Internet population,
- Internet application in China has entered an unprecedented new era.

Growth of Chinese Internet Users

(In ten thousands)



数据来源：中国互联网络信息中心 (CNNIC)

Some key figures of China's Internet

- By the end of year 2005
- Total number of websites is 690,000,(including.cn.com.gov.net.org)
 - Total bandwidth connect to the world 136,106 M, a 83% increase from last year
 - Total computer connected to the internet 49.5 million, a 7.9 million increase from 12 month ago.
 - Total internet user reaches 111 million, a 17 million increase from year 2004.and account for more than 10 percent of that of the global.
 - And half of whom are broadband users.

Internet Changing Life in China

- E-mails — significant impact on traditional postal services
- Instant Messaging — improved communication
 - Tencent QQ, MSN Messaging, Yahoo! Messenger, etc.
- Online Services
 - Information search, online news, online forum, etc.
 - E-Government, on-line education, e-banking, e-stocking market, etc.

Internet Changing Life in China (Contd.)

- E-commerce: Web stores, auction sites, B2B platform, etc.
- Online Gaming, Multi-medias (music, movie, etc.)
- PC to phone, IP phones
- Helped China further join the world
 - Exchanging views, students apply for oversea school online, foreign website and information availability, etc.

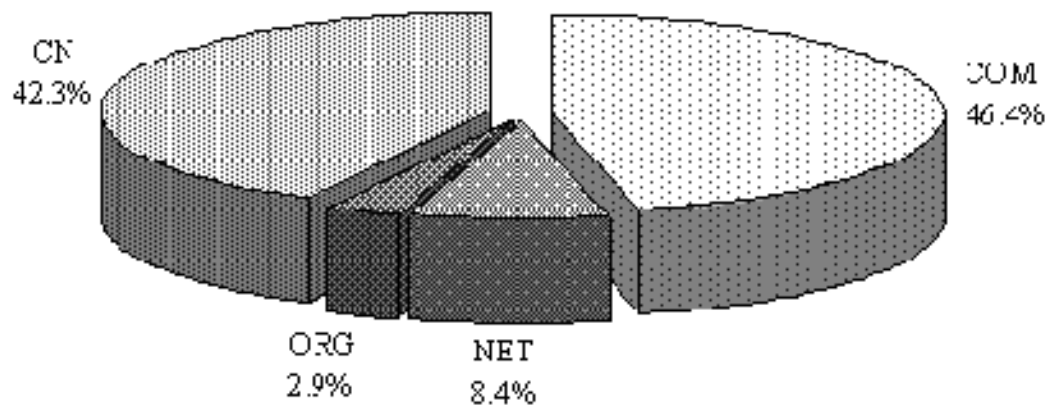
III.the obstacles faced information society of China(1)

- Although China have done its most, the penetration of IT is still very low, particularly that of the internet, so many obstacles have to be overcome by IT world,
- Firstly, the price of network consumption is very high, especially in the middle and west regions, so we have to develop more new technologies, effective service model, and more internet resources etc.

III.the obstacles faced information society of China(2)

- Secondly, the resources of network are very limited, including IP address and IDN, despite the CN domain registrations have over 1 million and IPv4 address allocated 74,391,296 by the end of year 2005, but it is far from enough compared with the population of internet users in China. So we may need more international coordination and cooperation to overcome such problems.

Distributions of TLDs in China



数据来源：中国互联网络信息中心（CNNIC）

**IV. we may need more
plastic and open
policies toward the
IDN Issues**

ISC's View on IDN(1)

- ISC supports the development of IDN, especially the IDN TLD development which will enable the utilization of full IDN.
 - IDN can help the Internet penetration in non-English speaking regions.
 - IDN is convenient to users, better fit users language tradition.
 - IDN can preserve the culture diversity and help to reduce the digital divide.

ISC's View on IDN(2)

- ISC supports ICANN in testing the IDN TLDs in the root zone.
 - An Excellent step to make Internet truly global.
- ISC consider an IDN test without the participation from China will be an incomplete test.
 - China have 1/5 of world's population.
 - Chinese is the language spoke by the most people in the world
 - China is one of major force in IDN development and is very experienced.

ISC's View on IDN(3)

- Given the complication relates to IDN gTLDs, **ISC** urge and hope ICANN to implement IDN ccTLDs first, and discuss further into issues about gTLD management issues.
- By such ways, we believe that the internet may be more practical, more convenient, more effective, more general, more useful to public, and finally be more internationalized.

Thank you!