

CNNIC UPDATE

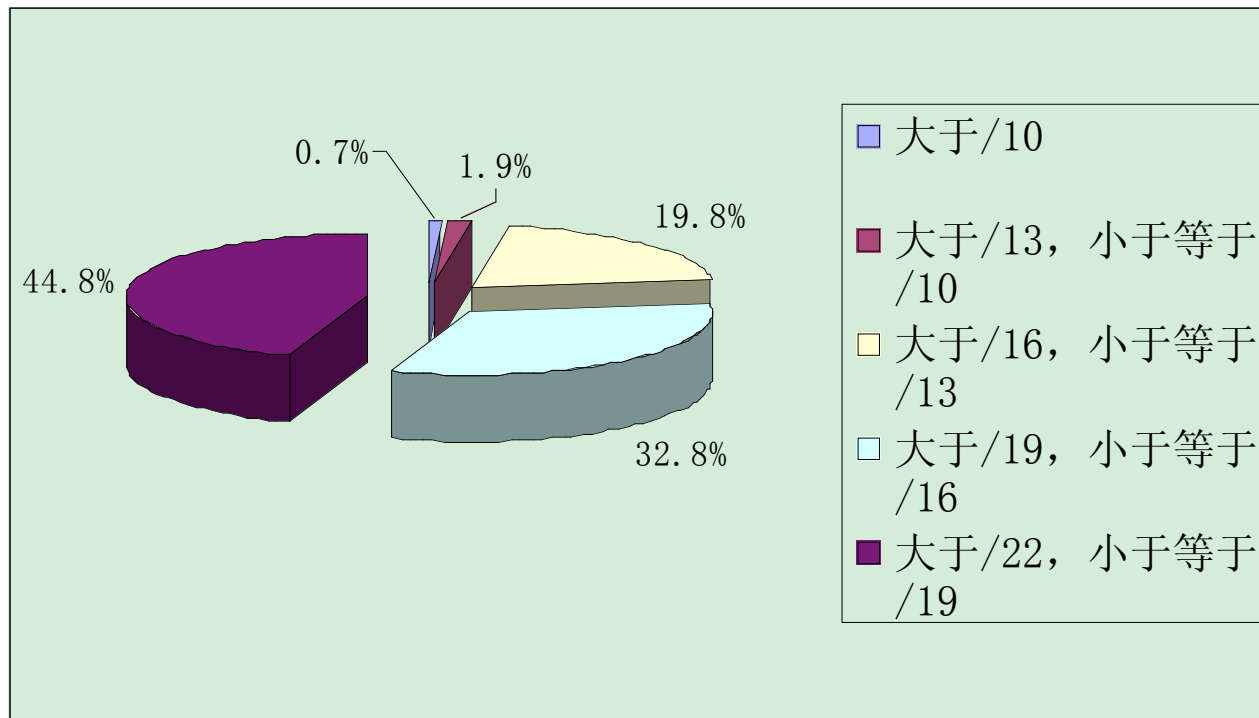
NIR SIG, 26th APNIC, Christchurch, New Zealand

Outline

- By the numbers
- Open Policy Meeting
- Internet in China
- IPv6 Survey
- IPv6 promotion and achievement

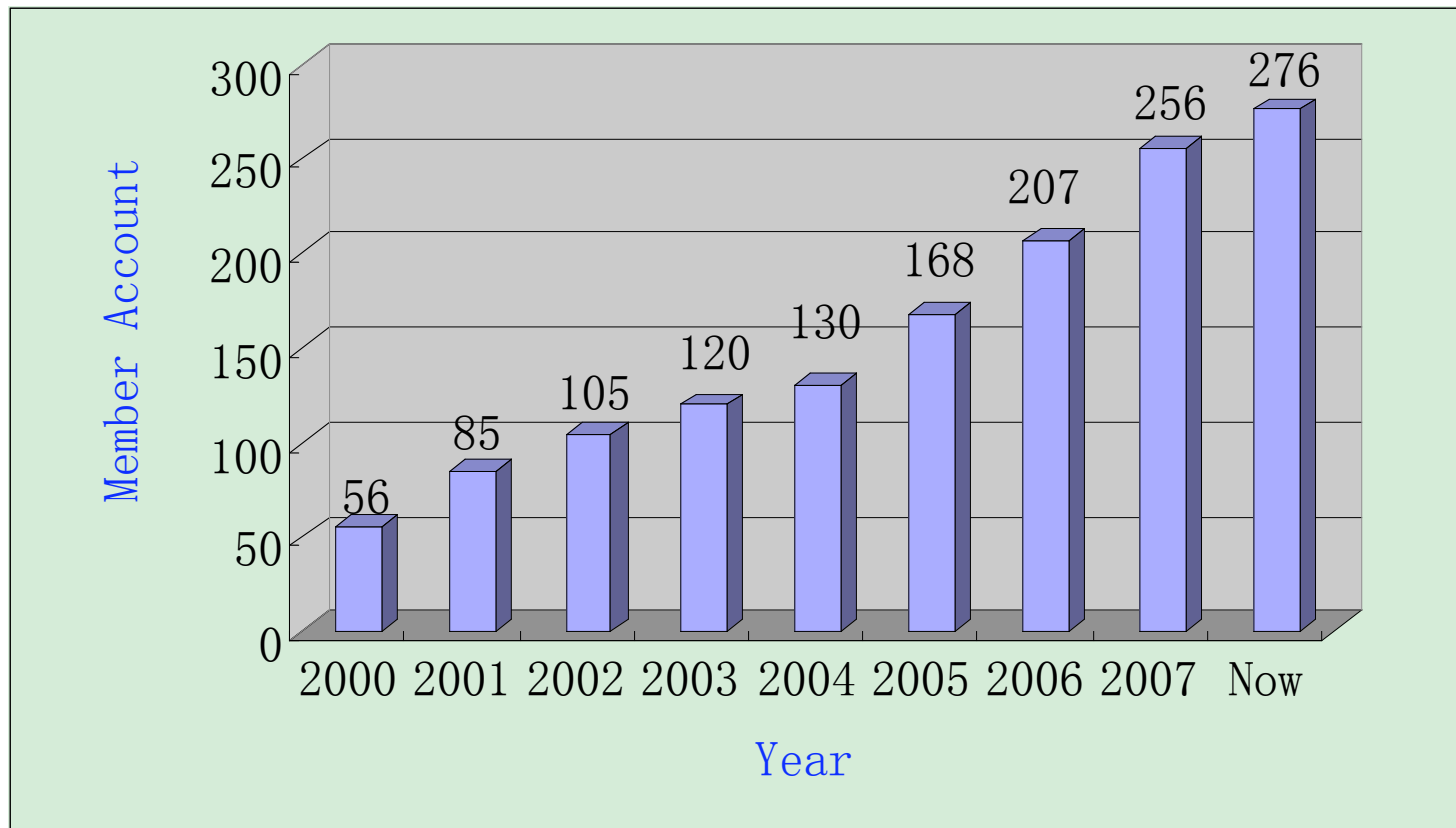
Membership status

- Membership: 276
- IPv4 Allocation: 180548*/24
- IPv6 Allocation: 21*/32
- Membership distribution



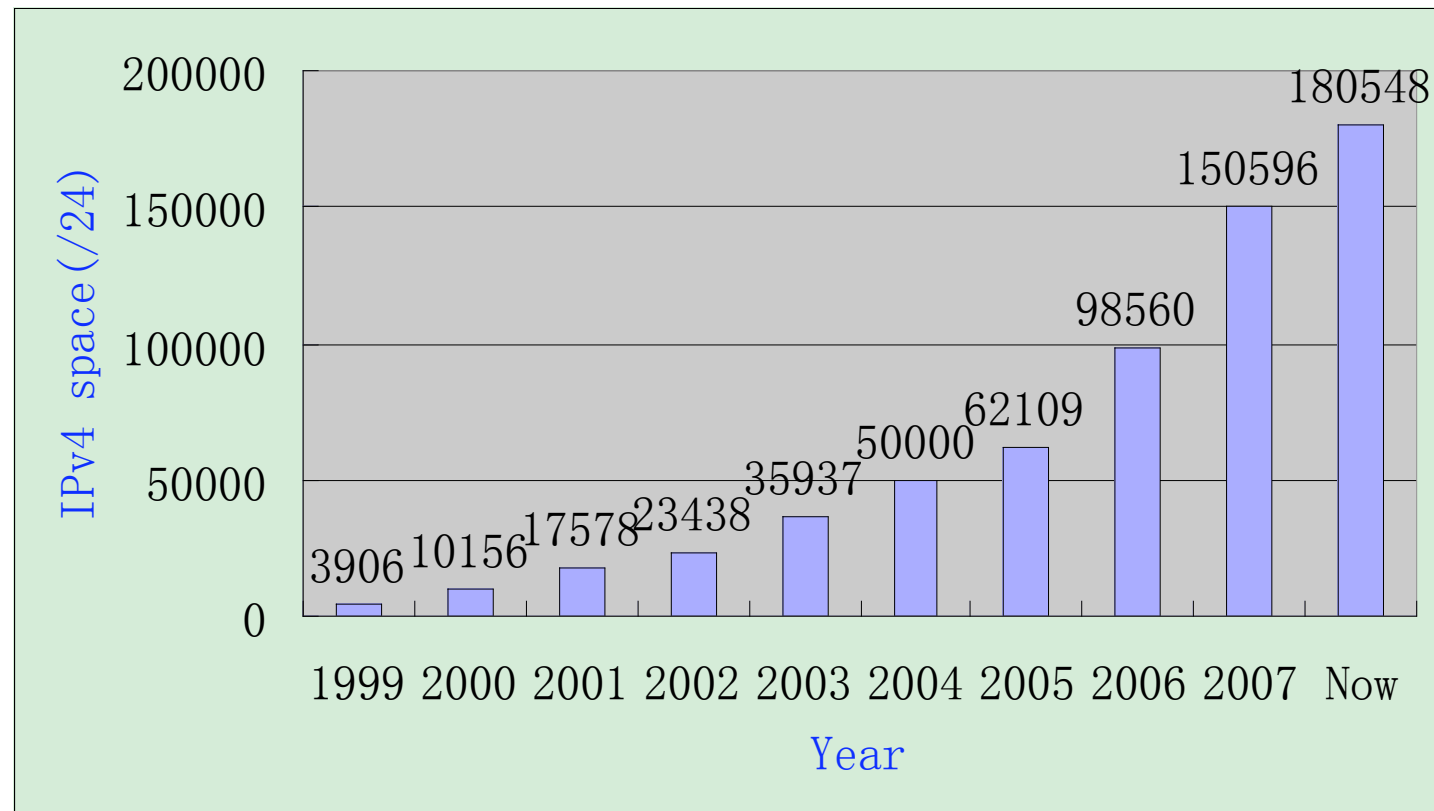
The Member Growth of CNNIC

- CNNIC has 276 members



The IPv4 Allocation Growth of CNNIC

- CNNIC holds 180548*/24s



Open Policy Meeting in 2008

Date:	April, 2008
Location:	Chengdu
Member Attendees:	99
VIPs:	Large ISPs

Topic

- CNNIC annual report
- Hot topic discussion
- IPv6 Survey
- Member Training

Open Policy Meeting in 2008



Open Policy Meeting in 2008

Achievements:

- CNNIC Member Alliance Condition
- Open Policy
 - IPv4 address depletion
 - ISP's opinion on that sharing
- IPv6 update
 - Process of IPv6 Technique in China
 - IPv6 Equipments Introduction
- Resolve common queries questions

Statistics Work

“CNNIC is responsible for carrying out statistical survey on domestic internet development and market researches”

Most latest versions:

- July, 2007
- Jan, 2008
- July, 2008

<http://www.cnnic.cn/en/index/00/index.htm>

Internet in China

- Net citizen: 253 million
- Computer host: 84.7 million
- Website: 1.91 million
- International outlet bandwidth :
493,729Mbps

IPv6 survey

Background: 99 attendees, 54 survey feedbacks

- 80% recognize that IPv4 exhaustion will bring negative affect
- 1/3 put effort on research of depletion solution
- 30% will provide IPv6 services in 6 month to 1 year
- Key issue: backward compatible, investment, market motivation

IPv6 Promotion

- Submitted report to China Government on “The importance to recognize the IPv4 exhaustion and promote actively to IPv6 network”
- Participate in the Governmental Project on Next Generation Network (CNGI)

Achievement on CNGI Project

- **Develop and deploy the following system platform**
 - Registration demonstration system over IPv6
 - Registration demonstration system of International domain name registration demonstration over IPv6
 - New addressing technology in the IPv6 network under the Comprehensive Test Platform
- **Reports on**
 - The importance to recognize the IPv4 exhaustion and promote actively to IPv6 network
 - Proposal for operators IPv6 address management and planning strategy
 - Report on IPv6 DNS server research and testing report
 - Technical report for authoritative server running

CNNIC

中国互联网络信息中心
CHINA INTERNET NETWORK INFORMATION CENTER

Thank You!