



CNNIC UPDATE

Zhen Yu

NIR SIG, APNIC 58



Internet development in China
Membership
IP/AS allocation
Training program
IPv6 Deployment in China



■ 2024.8 《The 54th China Statistical Report on Internet Development》 by CNNIC

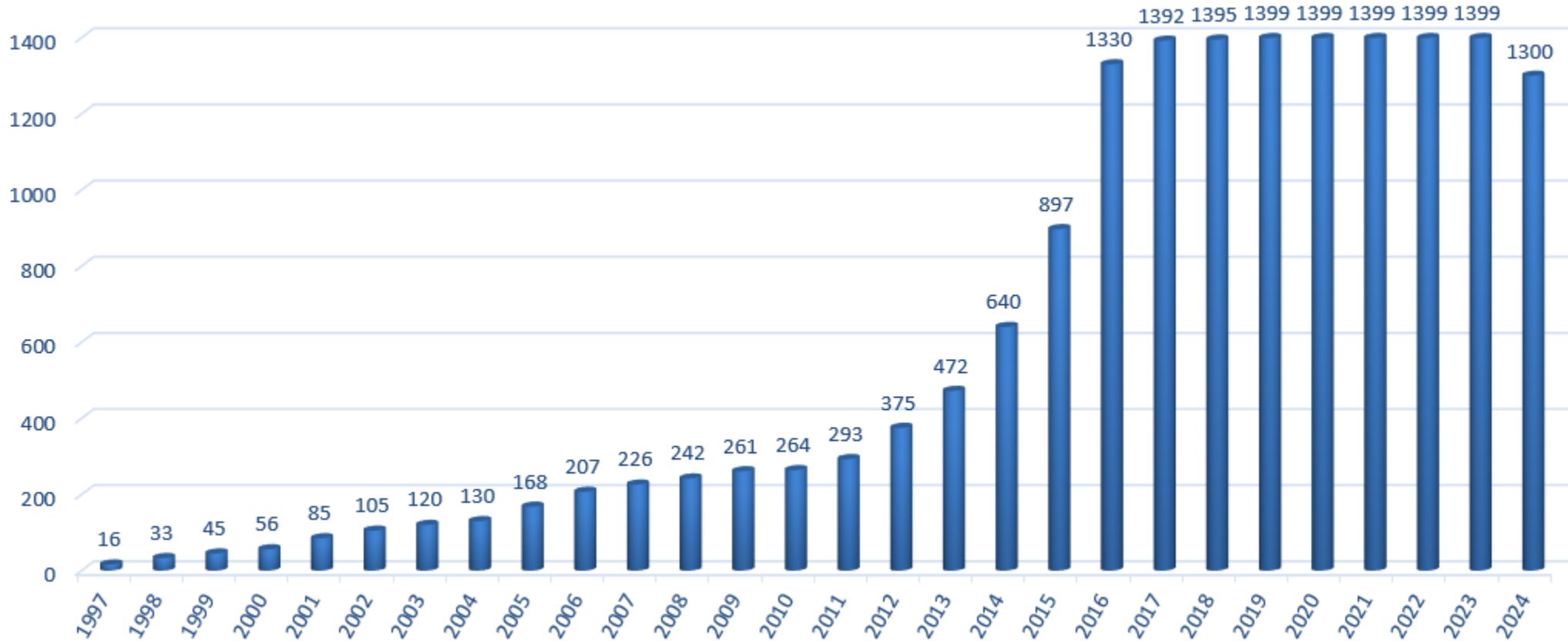


■ Internet users 1,099 million, Internet penetration rate 78.0%

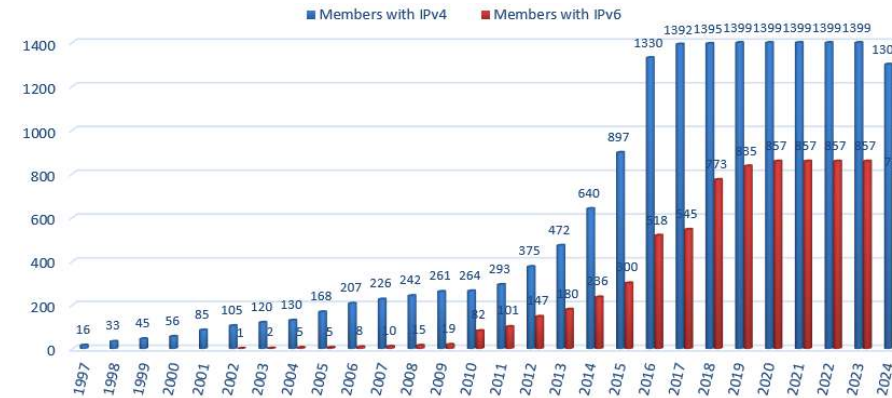
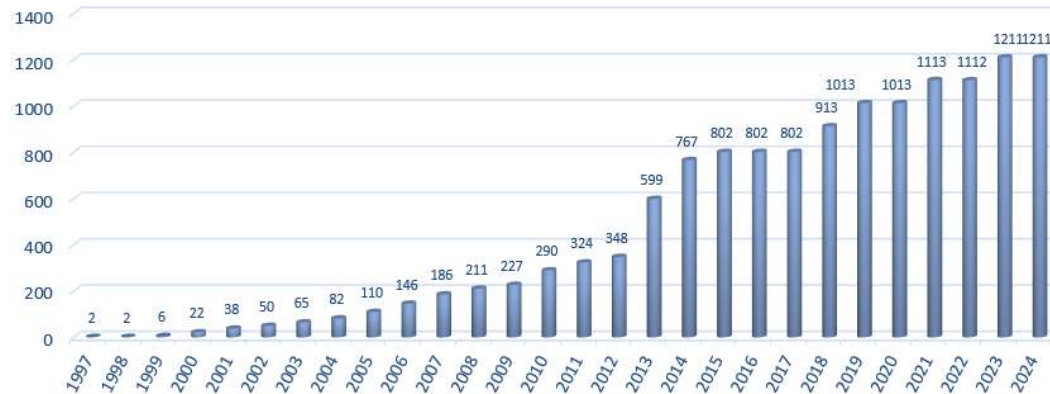
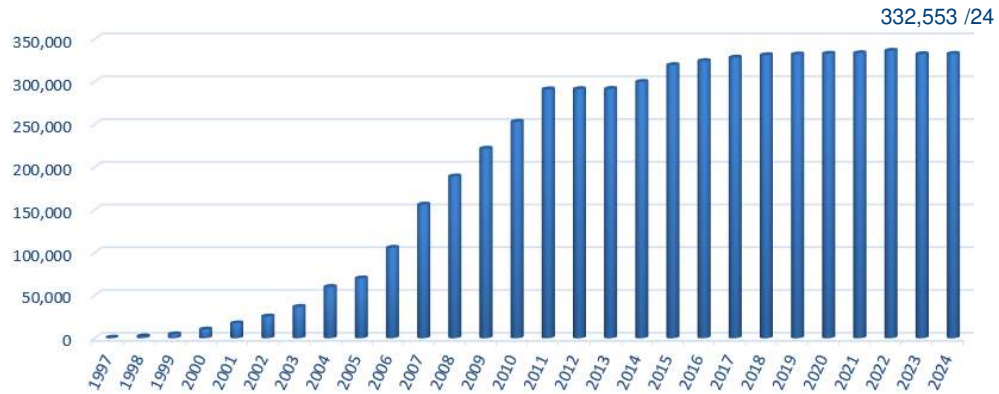


■ Mobile Internet users 1,096 million, 99.7% of the total Internet users

■ 1,300 CNNIC IP members, by the end of Aug 2024



■ CNNIC has allocated 332,553 /24s IPv4 addresses, 28,784 /32s IPv6 blocks and 1,211 AS numbers



■ Training in 2024

- 4.18-19 IPv6, 200+ trainees (online)
- upcoming IPv6, DNS (onsite)

■ Training plan in 2025

- 2 sessions, online or onsite

Instructor

韦蓓 Jessica Wei

Senior Technical Trainer, APNIC

Jessica is a Senior Technical Trainer at APNIC, providing training on IPv6, routing, MPLS and network security in the Asia Pacific region, as well as working on the development of training materials.

Before joining APNIC, Jessica spent six years in Huawei, providing technical training to engineers and administrators from more than 15 nations. She joined APNIC in 2015 and provides training to APNIC community.

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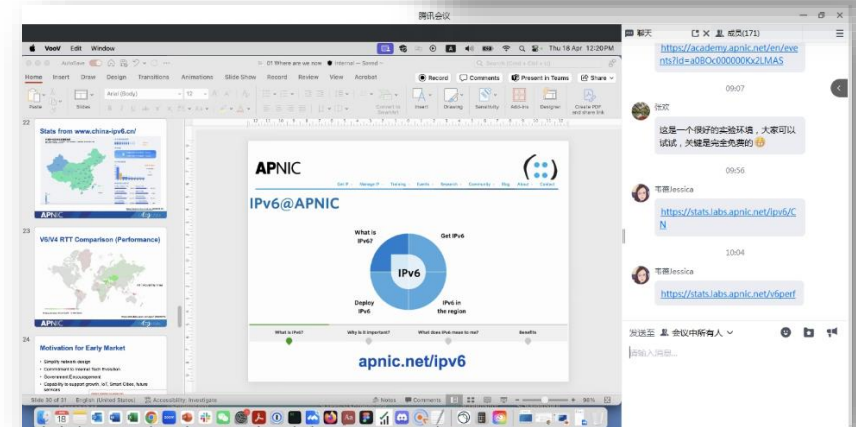


APNIC Community trainer

运行管理部运维规划工程师，高级工程师职称，中国科学院大学软件工程硕士学位，CNNIC

在IT系统运维岗位工作20年，主要从事国家重要的网络基础设施——国家域名系统的运维技术研究和系统工程建设工作。具有丰富的系统运维经验和丰富的项目实施经验，负责并参与国家域名系统服务平台、两地三中心容灾系统、域名服务商硬件平台的设计和建设等工程项目。参与国家发展与改革委员会“下一代互联网可信域名服务系统产业化”项目建设实施工作，参与财政部“IDN项目”的建设实施工作。拥有看丰富的系统集成、数据中心建设与运维经验。

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聊天 (171)

<https://academy.apnic.net/en/evs/ms?id=s080x000000x2UMAS>

09:07

这是一个很好的实验环境，大家可以试试，关键是完全免费的。

09:56

韦蓓 Jessica <https://stats.labs.apnic.net/ipv6/CN>

10:04

韦蓓 Jessica <https://stats.labs.apnic.net/ipv6/port>

发送到 会议中所有人



- Active IPv6 users 794 million, accounting for 72.7%
- Active terminals 1765 million
- Mobile network IPv6 traffic beyond 60%, fixed network IPv6 traffic beyond 20%
- IDC 94.4%, CDN 96.1%, Cloud service 100%, DNS 100%
- Major portal websites IPv6 support rate beyond 96%(government, media, state-owned enterprises, finance and education)
- Top 200 APPs IPv6 support rate 100%



THANKS!

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