



CNNIC UPDATE

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



■ 2023.8 《The 52th China Statistical Report on Internet Development》 by CNNIC

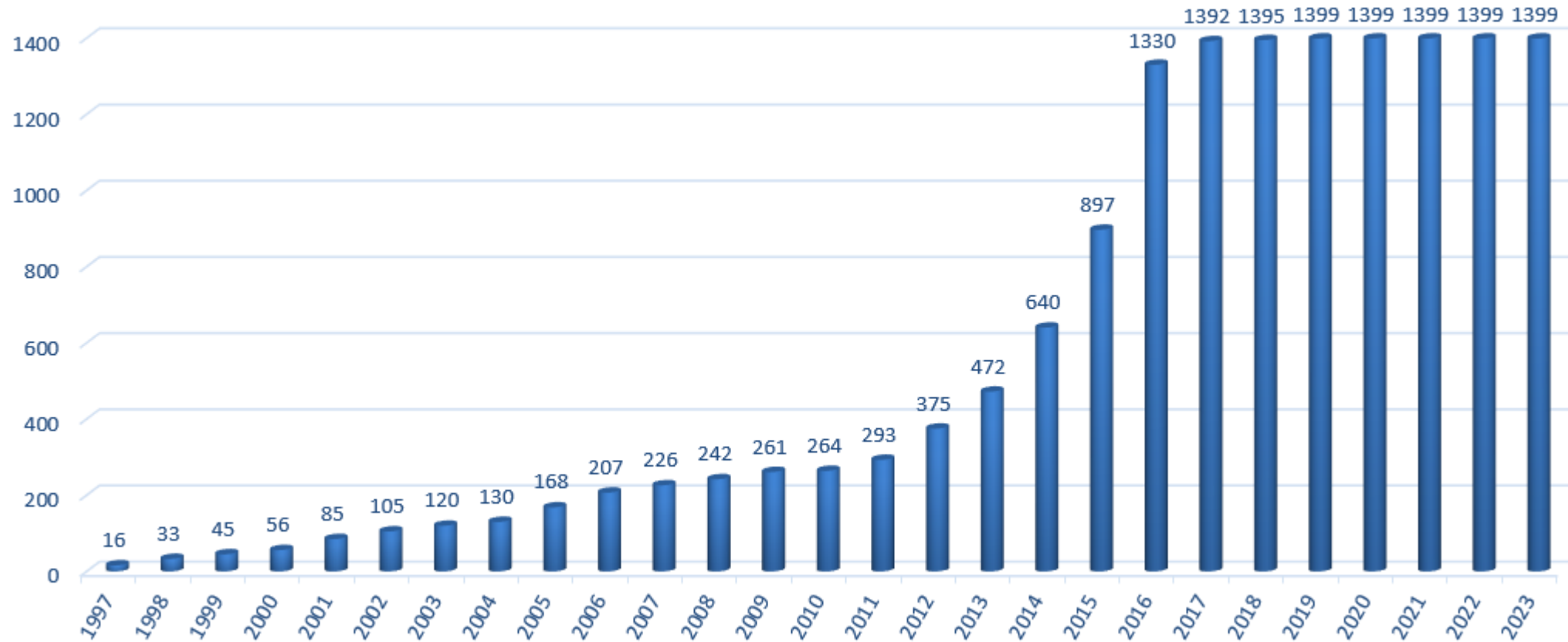


■ Internet users 1,079 million, Internet penetration rate 76.4%

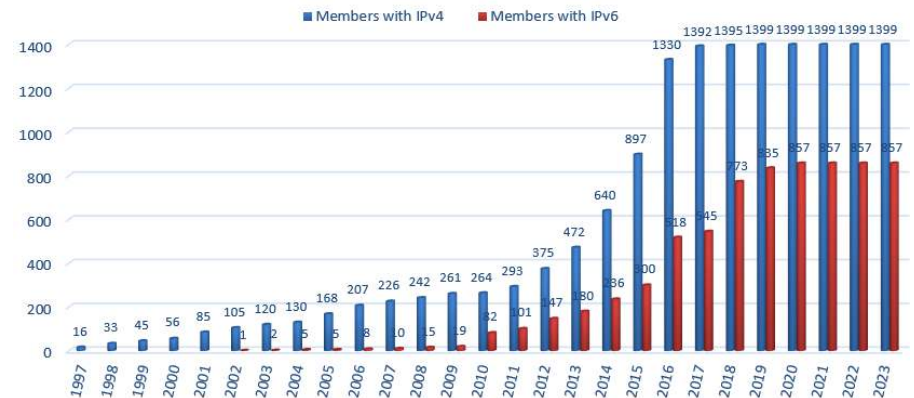
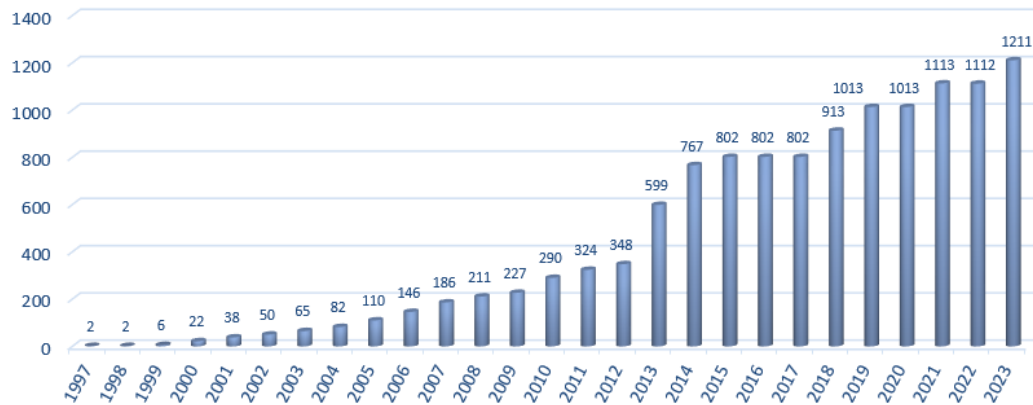
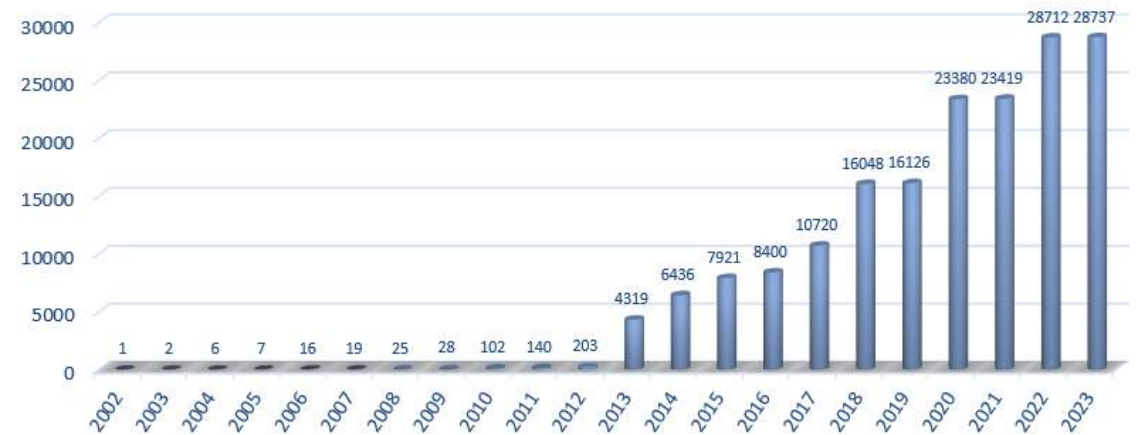
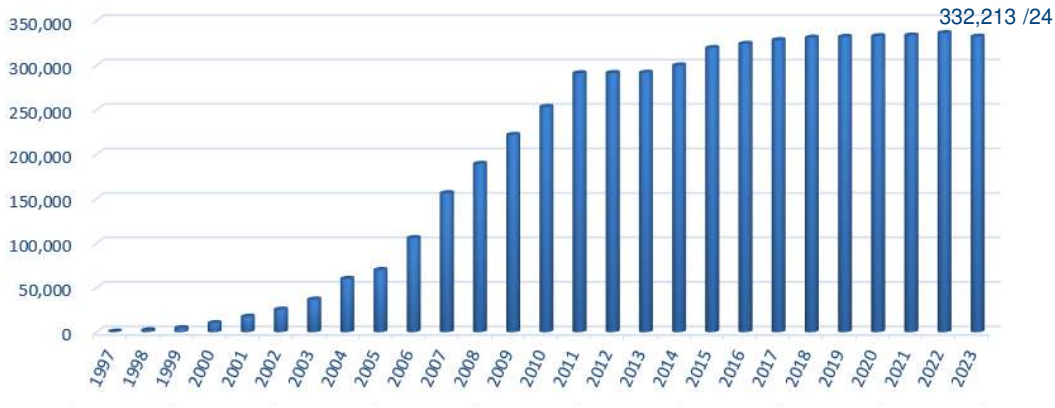


■ Mobile Internet users 1,076 million, 99.8% of the total Internet users

■ 1,399 CNNIC IP members, by the end of 2023



- CNNIC has allocated 332,213 /24s IPv4 addresses, 28,737 /32s IPv6 blocks and 1,211 AS numbers

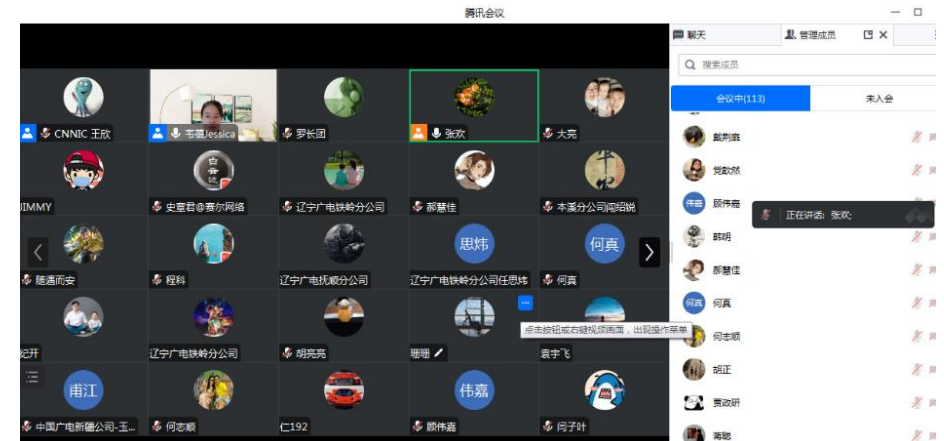


■ Training in 2023

- 5.24-25 IPv6, 200 trainees (online)
- 12.13-14 IPv6, DNS 100 trainees (onsite)

■ Training plan in 2024

- 2 sessions, online or onsite





- Active IPv6 users 784 million, accounting for 72.6%
- Active terminals 1722 million, accounting for 74.4%
- Mobile network IPv6 traffic beyond 55%, fixed network IPv6 traffic beyond 18%
- IDC 94.4%, CDN 96.7%, Cloud service 100%, DNS 100%
- Major portal websites IPv6 support rate beyond 80%(government, media, state-owned enterprises, finance and education)
- Top 100 APPs IPv6 support rate 99%



THANKS!

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