



CNNIC UPDATE

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NIR SIG, APNIC 59





Internet development in China

Membership

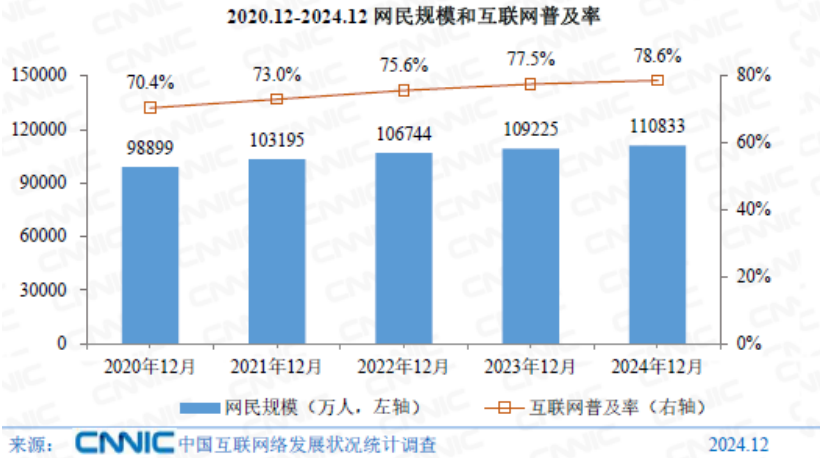
IP/AS allocation

Training program

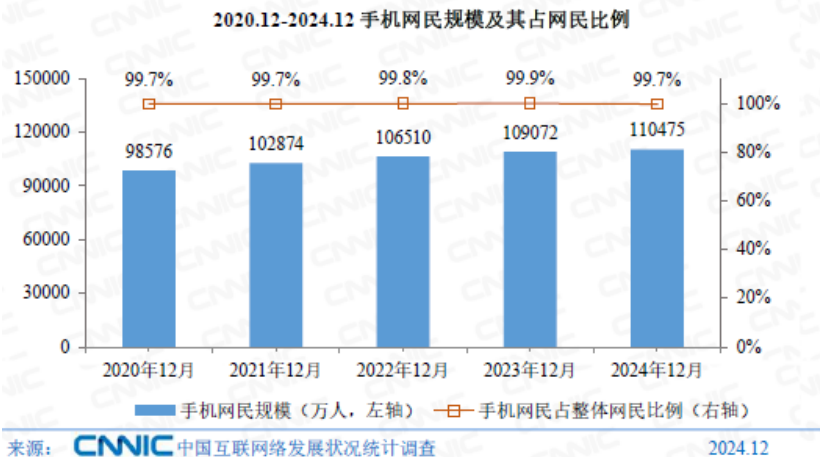
IPv6 Technology Application Innovation Competition

IPv6 Deployment in China

■2025.1 《The 55th China Statistical Report on Internet Development》 by CNNIC

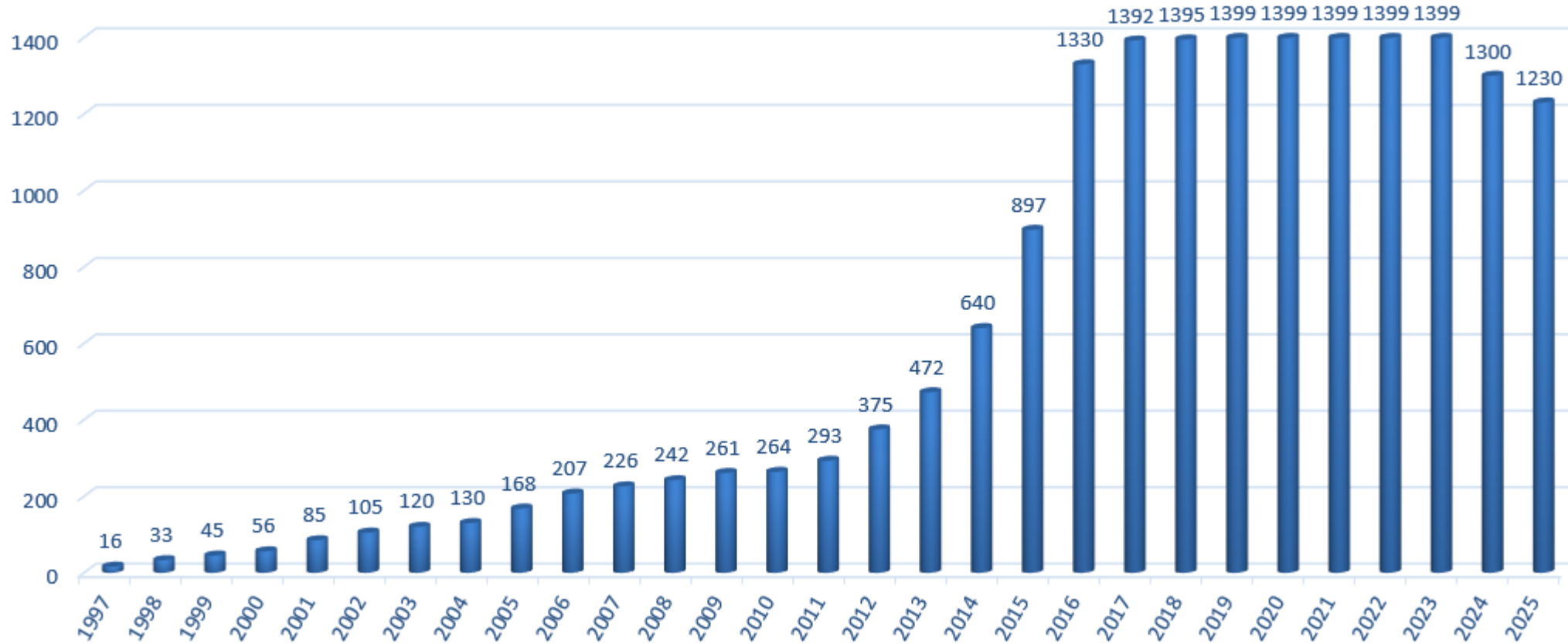


■Internet users 1,108 million, Internet penetration rate 78.6%

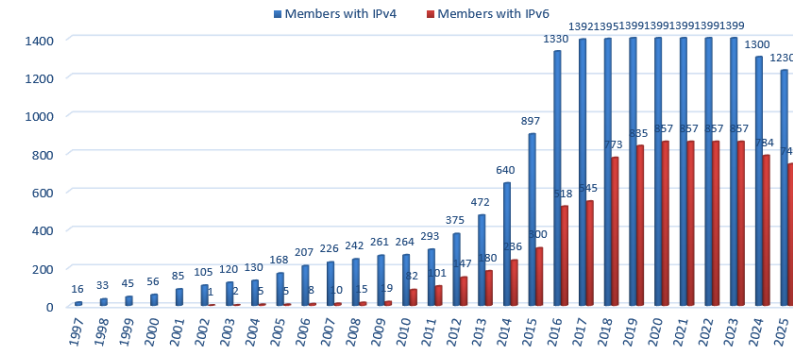
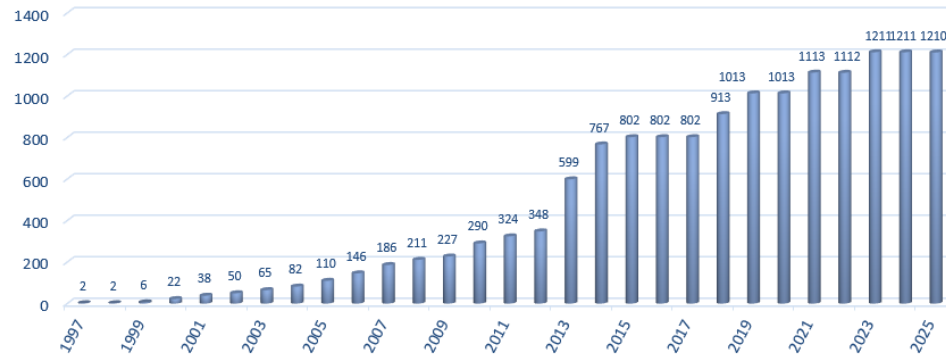
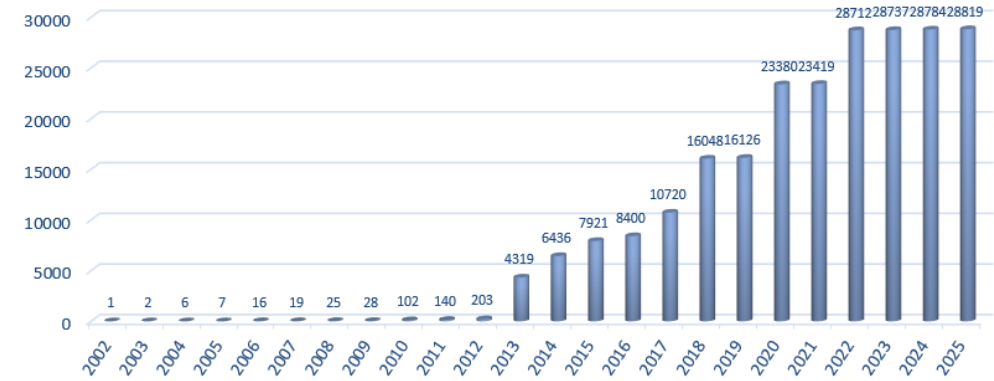
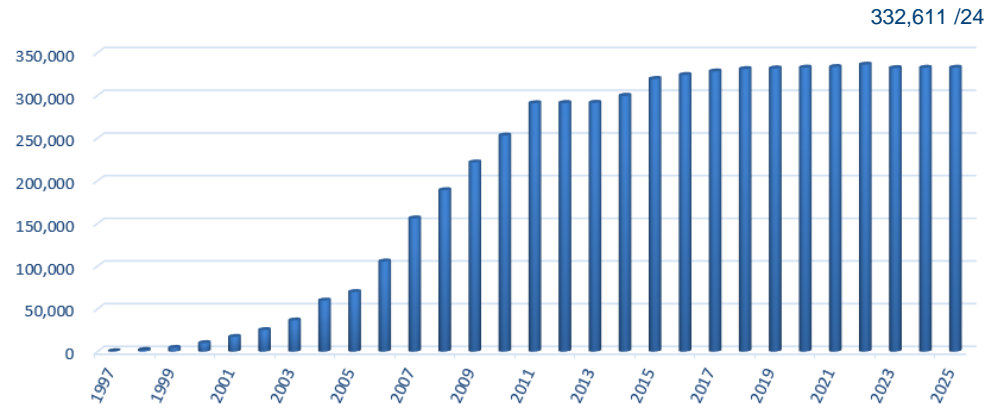


■Mobile Internet users 1,105 million, 99.7% of the total Internet users

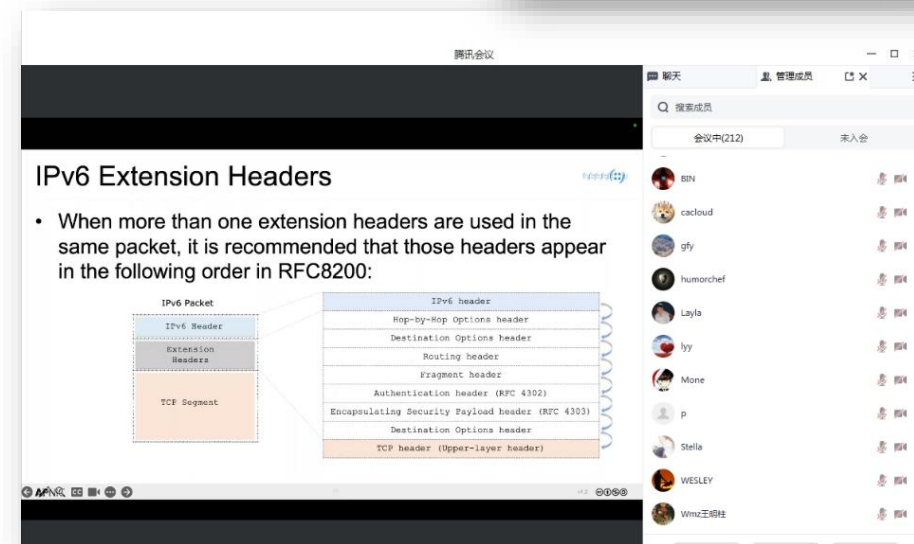
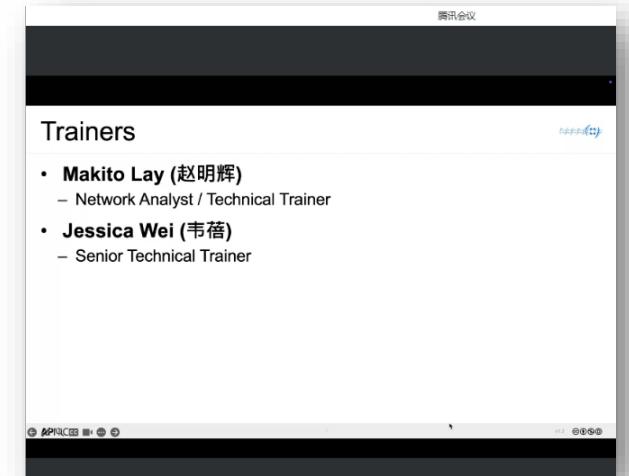
■ 1,230 CNNIC IP members, by the end of Feb 2025



■ CNNIC has allocated 332,611 /24s IPv4 addresses, 28,819 /32s IPv6 blocks and 1,210 AS numbers



- Training in 2024
 - 12.10-11 IPv6, 200+ trainees (online)
- Training plan in 2025
 - 2 sessions, online or onsite



The 2nd IPv6 Technology Application Innovation Competition

- Hosted by CNNIC, CAICT and CCSA
- 1100 cases
- Covering communications, science and education, energy, government affairs, finance, etc.
- 16 first prizes, 28 second prizes and 45 third prizes





- Active IPv6 users 835million, accounting for 75.4%
- Active terminals 1783 million
- Mobile network IPv6 traffic beyond 60%, fixed network IPv6 traffic beyond 20%
- IDC 95.9%, CDN 94.4%, Cloud service 100%, DNS 100%
- Major portal websites IPv6 support rate beyond 90%(government, media, state-owned enterprises, finance and education)
- Top 100 APPs IPv6 support rate 99%



THANKS!

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