



# CNNIC UPDATE

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NIR SIG, APNIC 60



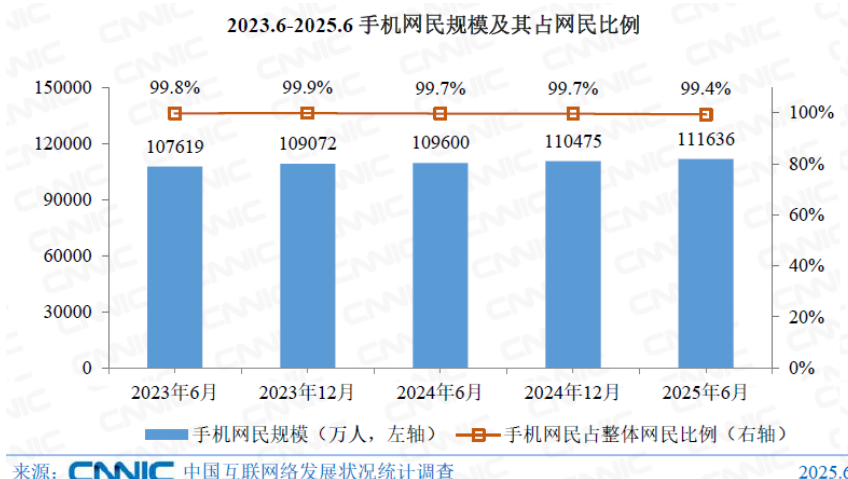
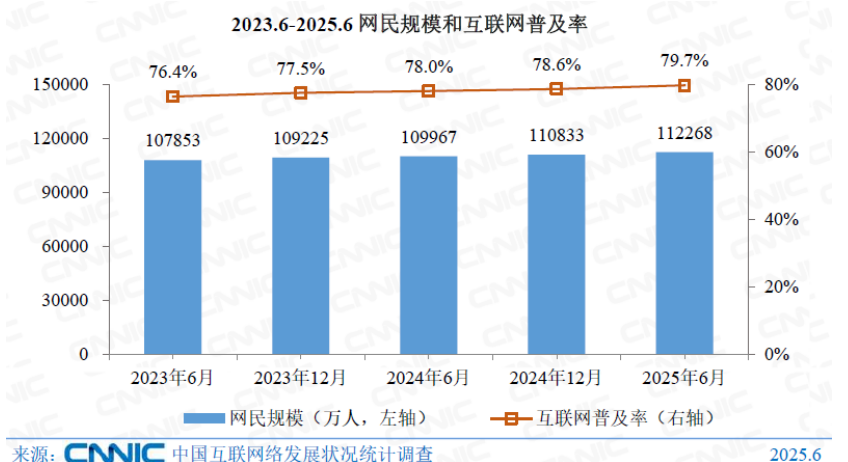
**Internet development in China**  
**Membership**  
**IP/AS allocation**  
**Training program**  
**IPv6 Deployment in China**



## ■2025.7 《The 56th Statistical Report on China's Internet Development》by CNNIC

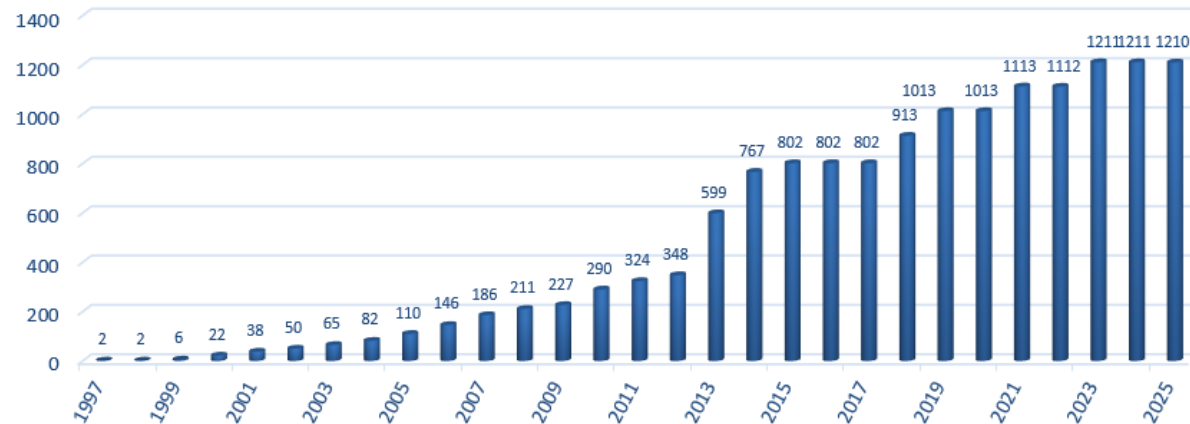
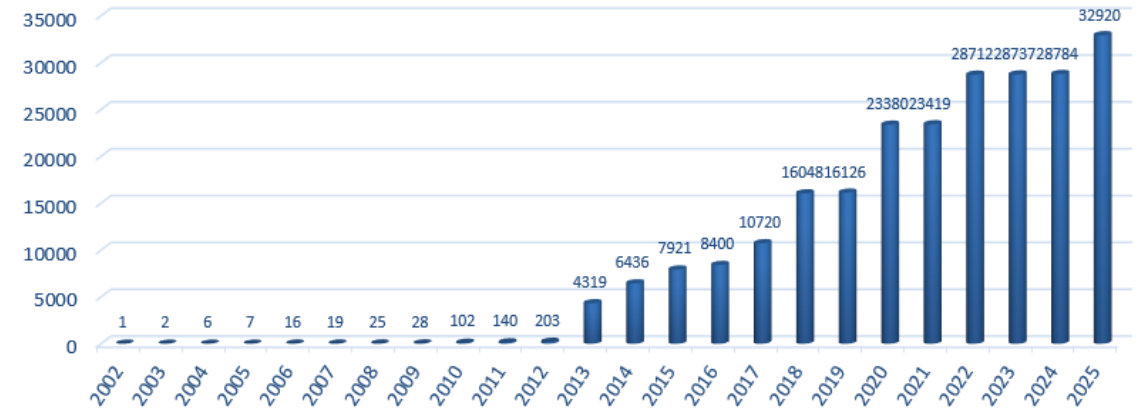
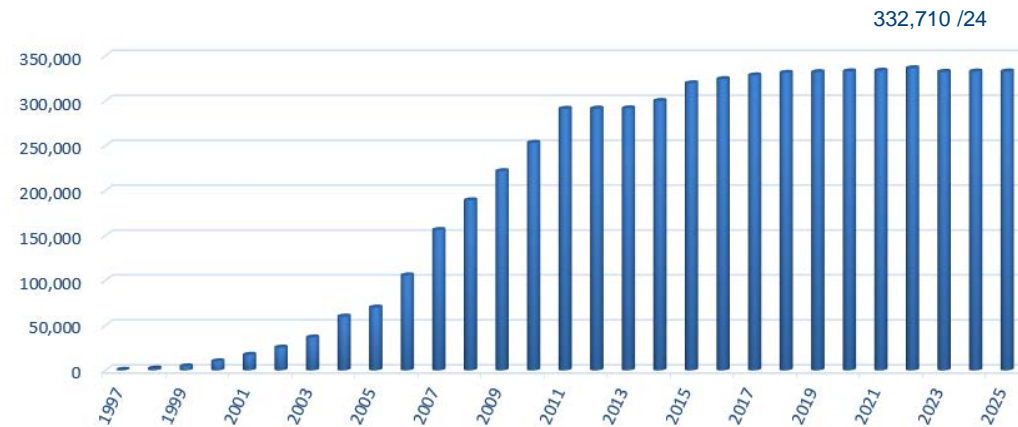
■Internet users 1,123 million, Internet penetration rate 79.7%

■Mobile Internet users 1,116 million, 99.4% of the total Internet users



- 1,100+ IP members, by the end of Aug 2025
- Cover industries: ISP, IDC, ICP, cloud computing, energy, manufacturing, finance, government, education, etc

- CNNIC has allocated 332,710 /24s IPv4 addresses, 32,920 /32s IPv6 blocks and 1,210 AS numbers



## ■ Training in 2025

- 5.22-23 IPv6&RPKI, 60+ trainees (onsite)
- 8.28 RPKI, 100+ trainees (online)
- Online training plan in November

## ■ Training plan in 2026

- 2-3 sessions, online or onsite





- Active IPv6 users 852 million, accounting for 75.9%
- Active terminals 1837 million
- Mobile network IPv6 traffic beyond 66%, fixed network IPv6 traffic beyond 27%
- IDC 95.9%, CDN 94.4%, Cloud service 100%, DNS 100%
- Major portal websites IPv6 support rate beyond 85%( government, media, state-owned enterprises, finance and education)
- Top 100 APPs IPv6 support rate 99%



# THANKS!

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