



# CNNIC UPDATE

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NIR SIG, APNIC 52



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



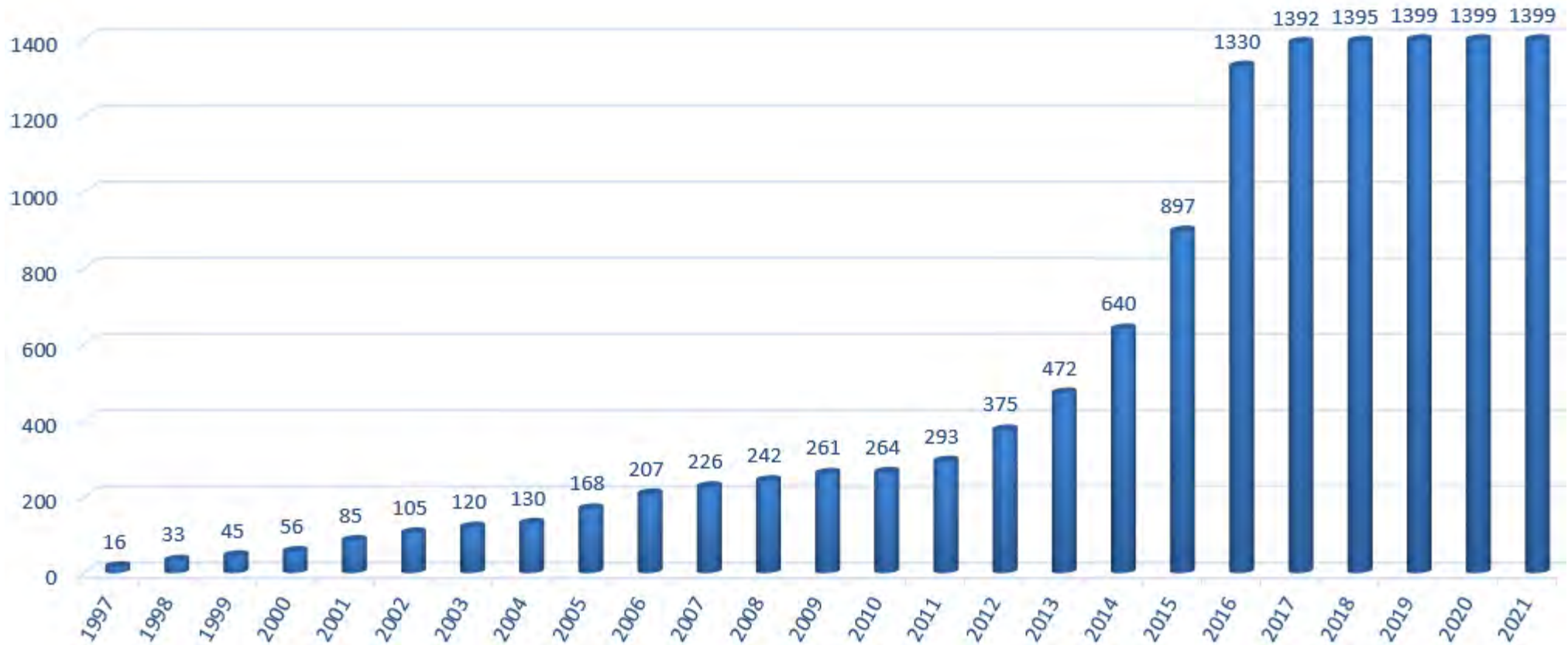
## ■2021.8 《The 48th China Statistical Report on Internet Development》 by CNNIC



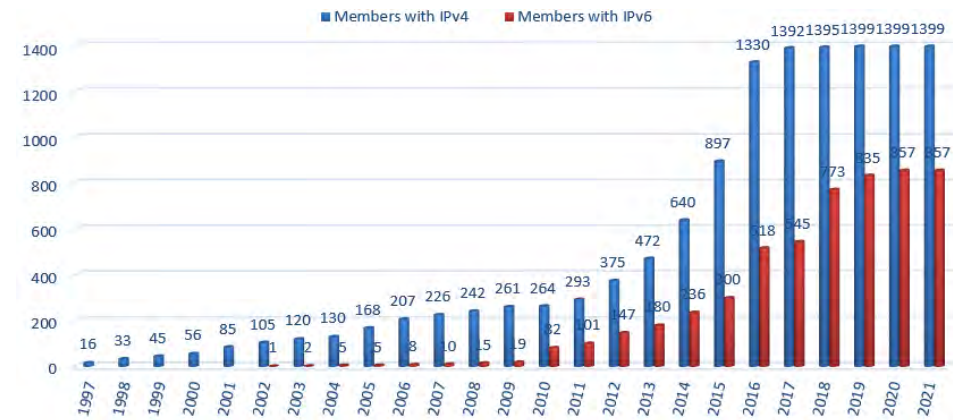
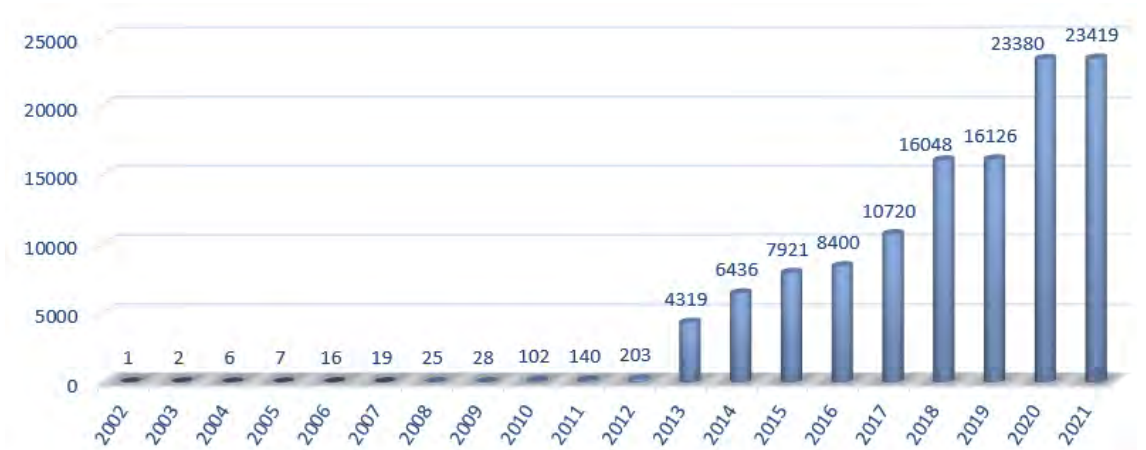
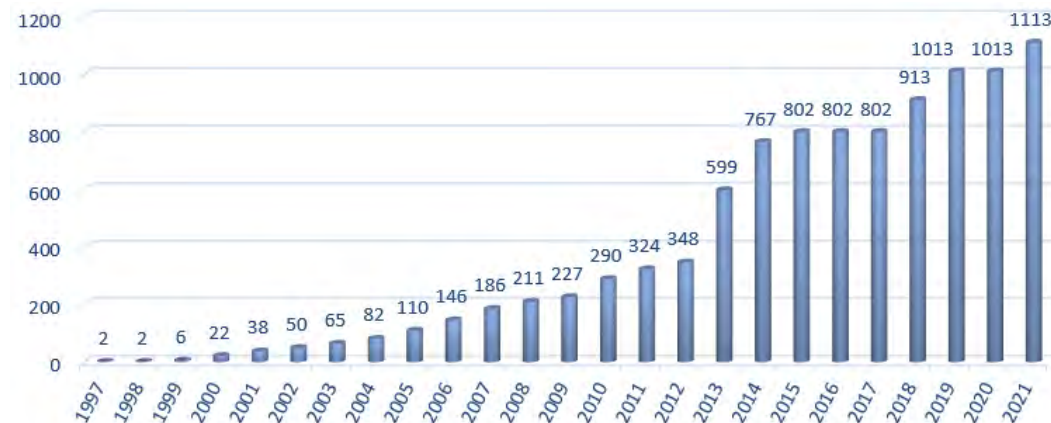
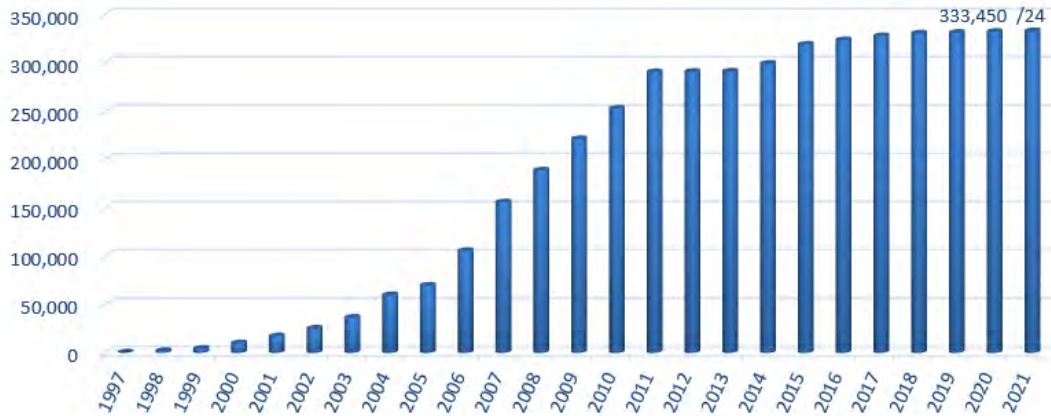
■Internet users 1,111 million, Internet penetration rate 71.6%

■Mobile Internet users 1,007 million, 99.6% of the total Internet users


## ■ 1,399 CNNIC IP members, by the end of August 2021



- CNNIC has allocated 333,450 /24s IPv4 addresses, 23,419 /32s IPv6 blocks and 1,113 AS numbers



- **Online training**
  - 3.31, Route Security & RPKI, 40 trainees
  - 4.16, IPv6, 150 trainees
- **Onsite training**
  - In October, IPv6, PPKI, Rdns

- By 2021.8 , China holds 59,028/32 IPv6 addresses
- Active IPv6 users 535 million, accounting for 54% 
- International inbound bandwidth 213Gbps, outbound bandwidth 44Gbps
- The three-year special action plan for IPv6 traffic improvement (2021-2023) announced on July 9

# THANKS!

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