

## Influence of DNSSEC





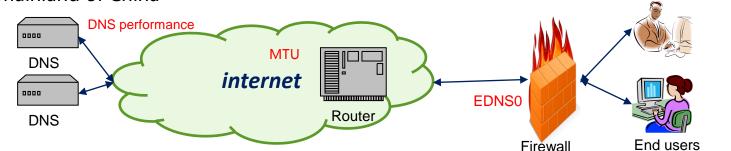
# The network testing for DNSSEC feasibility analysis in china

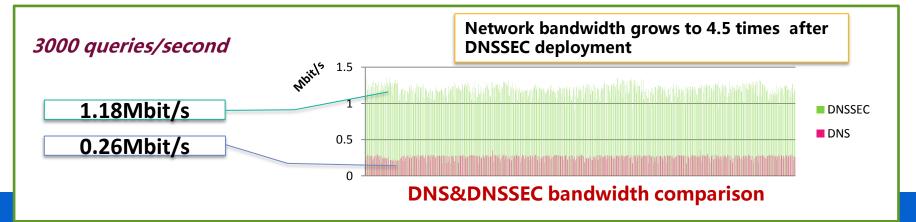
**Methods** 

- a) Cooperate with main ISPs to check the network infrastructure (130K equipments)
- b) Test thousands resolvers in these ISPs
- c) Cover most areas and most ISPs in the mainland of China

## Problems

- MTU problem
- Firewall should support EDNS0
- DNS performance



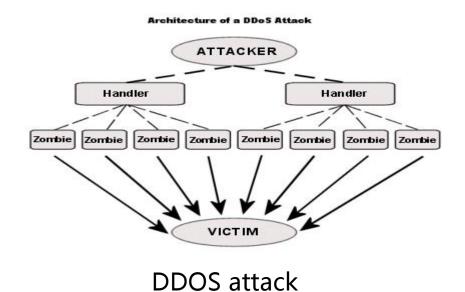


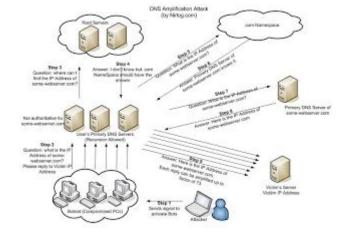


#### More issues should be considered before DNSSEC deployment

DDOS attack

Amplification attack

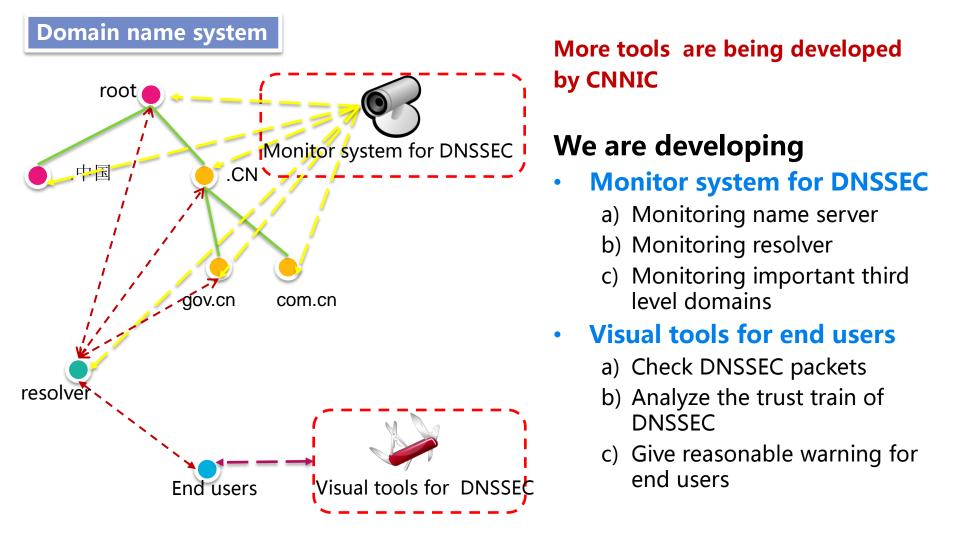




Amplification attack



### **Influence to end user**





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