

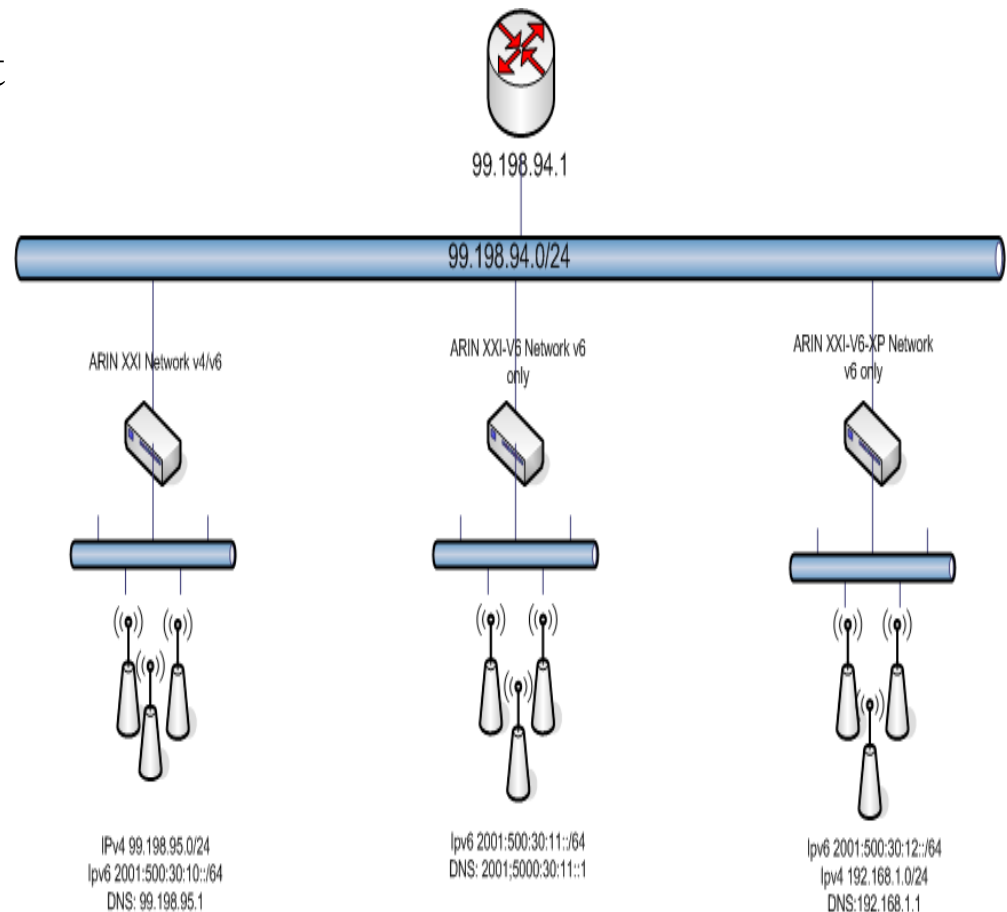
Network Setup

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Network Operations Manager



ARIN XXI Meeting Network

- Sponsor: Wild Blue Internet
- 3 Network segments
- Dual Stack
- IPv6 Only
- Windows XP IPv6



Primary Meeting Network

- SSID ARINXXI
- Dual Stack IPv4 / IPv6
- IPv4 provided by sponsor
- IPv6 direct allocation 2001:500:30/48
- IPv6 tunneled using Linux (meeting side) and Cisco Router
- ARIN IPv6 transit provided by OCCAID

IPv6 Only network

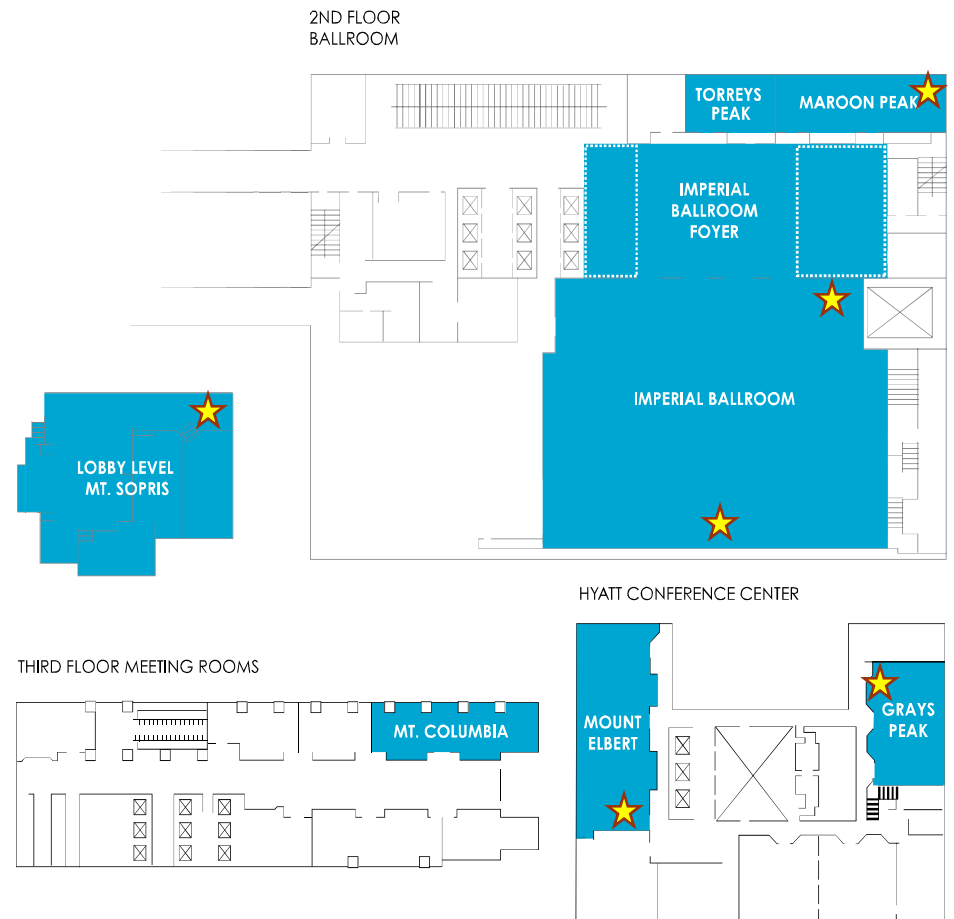
- SSID: ARINXXI-V6
- IPv6 Tunneled
- NAT-PT, TOTD provide connectivity to IPv4 Internet
- DHCPv6 for resolver configuration on supported clients

Windows XP IPv6 Network

- SSID: ARINXXI-V6-XP
- Windows XP does not support DNS over IPv6
- DHCPv4 provides 1918 address and DNS server
- IPv4 is not routed
- NAT-PT, TOTD DNS provide connectivity to v4 Internet

Wireless Network

- 7 Access Points ★
- Multi-SSID
- Multi-VLAN
- Thanks to Tony Kapela



Questions?