

# NETWORK SETUP

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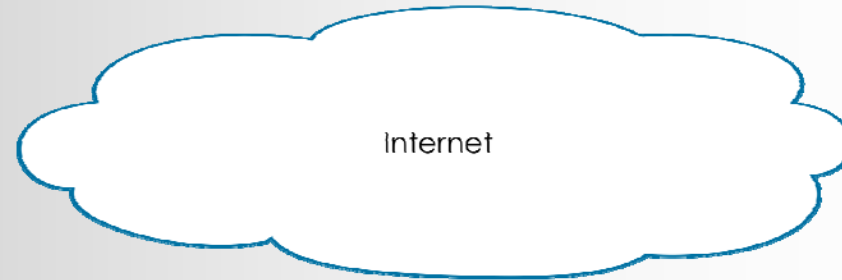


CARIBBEAN  
SECTOR MEETING

ARIN

# Barbados Meeting Network

- 3 Network segments
- Dual Stack
- IPv6 Only
- Windows XP IPv6



ARIN

IPv4: 192.168.10.0/24  
IPv6: 2001:500:30:10::/64



ARIN v6

IPv4: None  
IPv6: 2001:500:30:11::/64



ARIN XP v6

IPv4: 192.168.1.1/24  
IPv6: 2001:500:30:12::/64

# Primary Meeting Network

- SSID ARIN
- Dual Stack IPv4 / IPv6
- IPv4 is RFC 1918 and NATed
- IPv6 direct allocation 2001:500:30/48
- IPv6 tunneled using OpenBSD (meeting side) and VPN
- ARIN IPv6 transit provided by OCCAID


# IPv6 Only Network

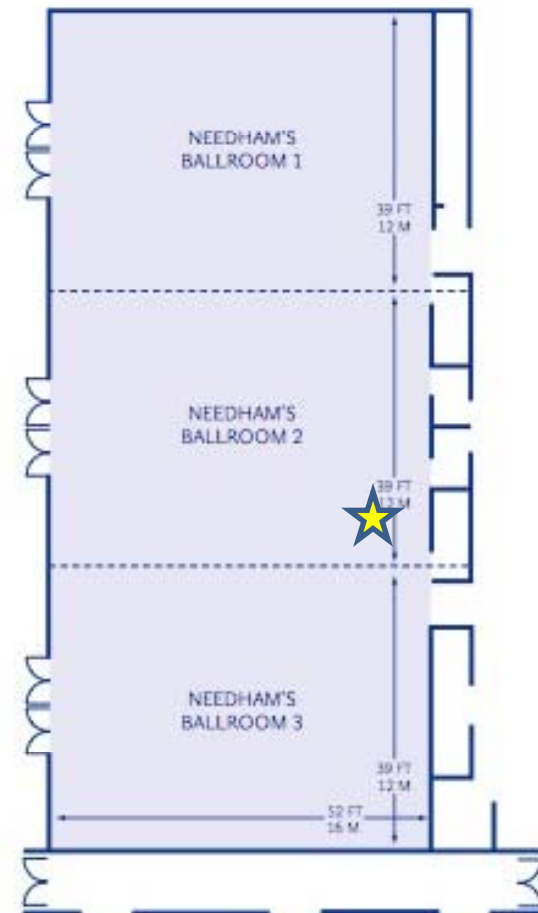
- SSID: ARIN-V6
- IPv6 Tunneled
- Relayd, TOTD provide connectivity to IPv4 Internet
- DHCPv6 for resolver configuration on supported clients

# Windows XP IPv6 Network

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

# Wireless Network

- 1 Access Point 
- Multi-SSID
- Multi-VLAN



# QUESTIONS?