

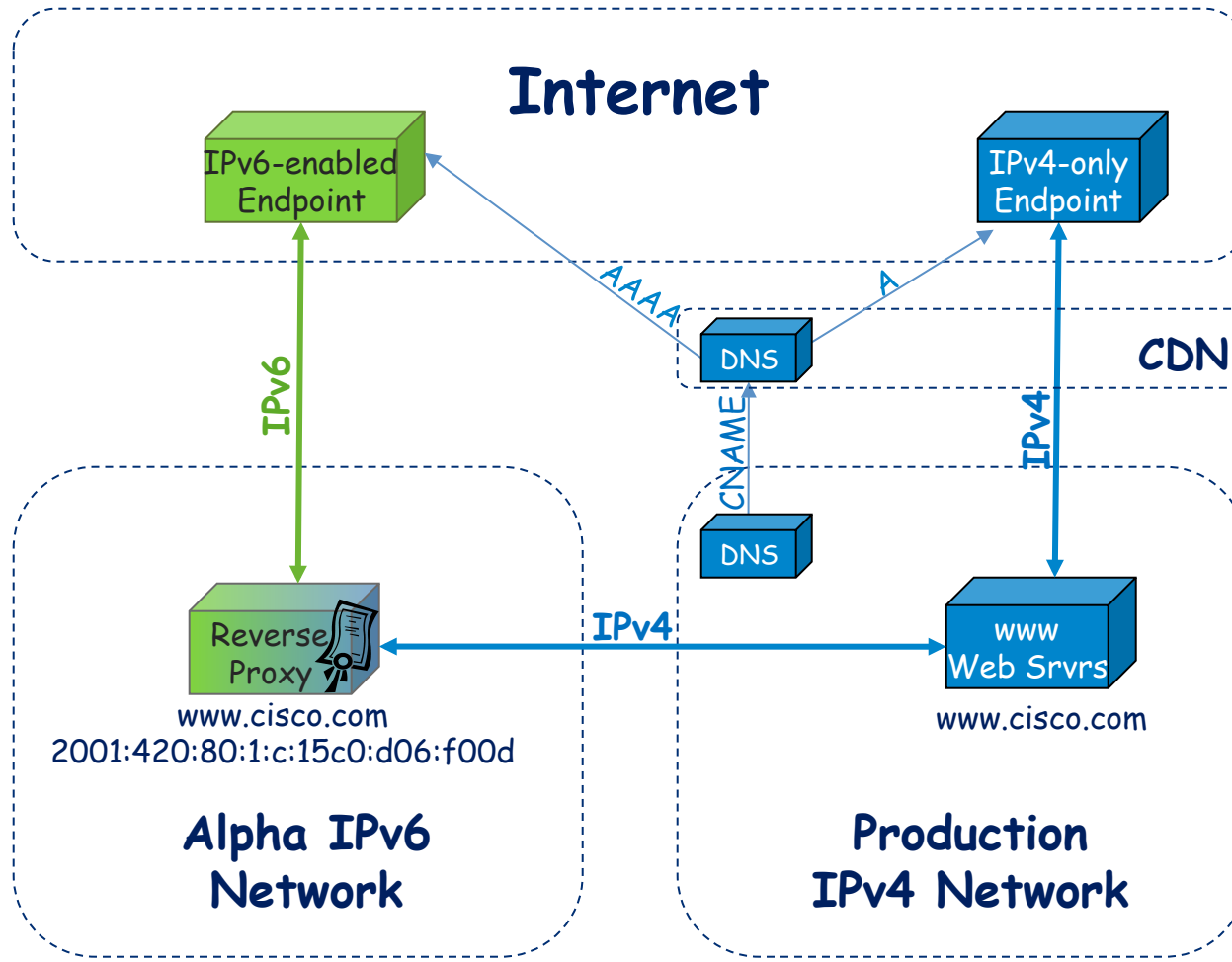
World IPv6 Day

Cisco's Participation

- Published a AAAA DNS record for www.cisco.com
- Cisco business drivers
 - Encourage broader adoption of IPv6
 - Attaining thought leadership in IPv6
- Cisco IT opportunities
 - Raise internal IT awareness and understanding of IPv6
 - Opportunity for safe experimentation
 - Potential re-use of design as an interim production solution

World IPv6 Day

Solution for www.cisco.com



World IPv6 Day

Numbers

- Preparation
 - From concept (March) to delivery (June) in 3 Months
 - Cross functional collaboration across 18 Teams in Cisco
 - 4 Hour test prior to June 8
- The Day
 - 1.2%* of total traffic hitting www.cisco.com was IPv6
 - 1.5%* of unique IPs hitting www.cisco.com were IPv6
 - No support cases

* Preliminary numbers

World IPv6 Day

Considerations and Lessons Learned

- Geo-location
- Web analytics
- Content delivery service providers
- Test and QA
 - IPv6-enabled user access and support is critical for testing
 - Partners involved in testing
- Engagement and awareness beyond the network team
 - Widespread cross-functional awareness and engagement across Cisco IT
 - Highlighted the importance and urgency around IPv6 from engineers to execs within Cisco IT