

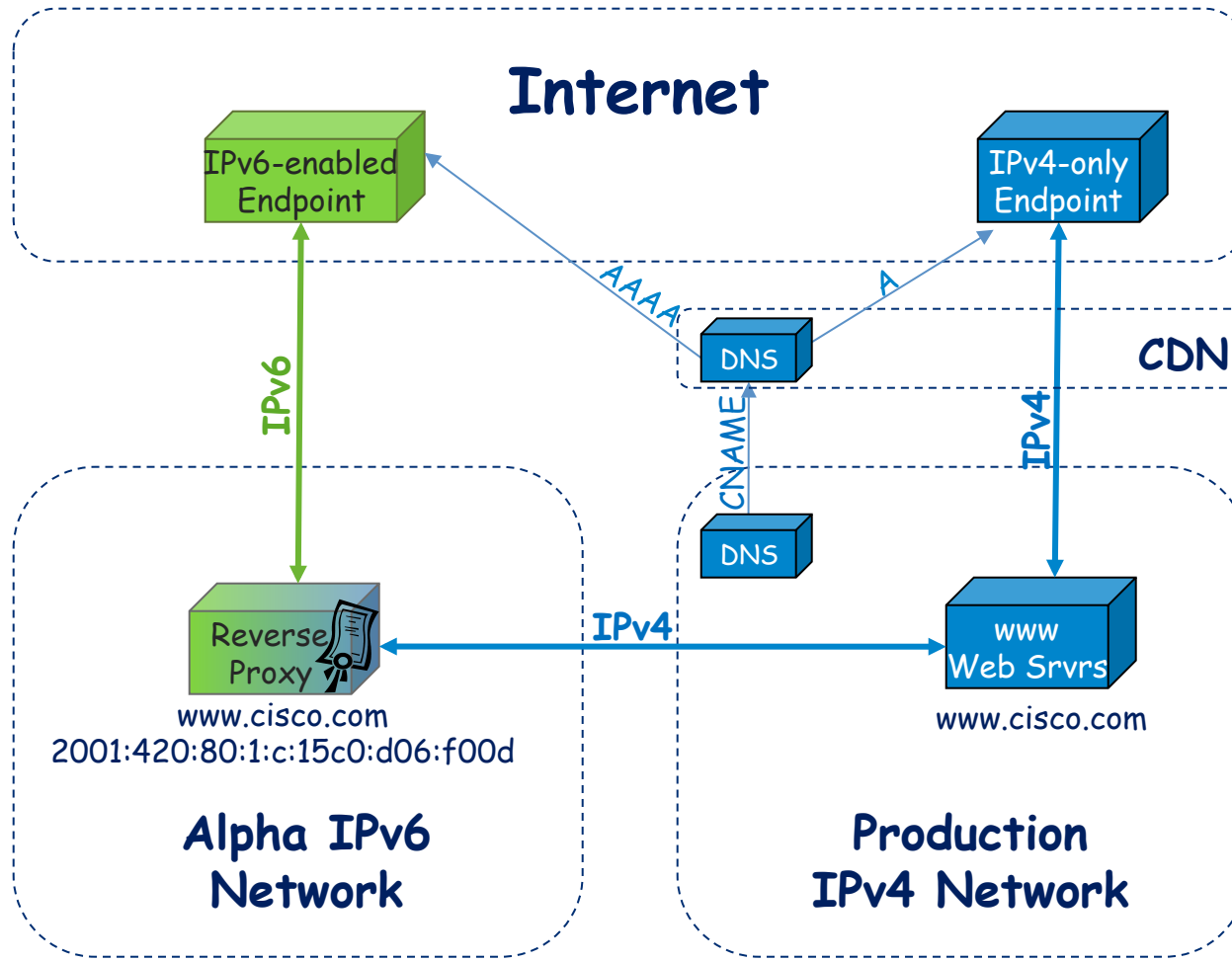
# World IPv6 Day

## Cisco's Participation

- Published a AAAA DNS record for [www.cisco.com](http://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](http://www.cisco.com) was IPv6
  - 1.5%\* of unique IPs hitting [www.cisco.com](http://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