



Caribbean Internet Exchange May 18th Forum NAPLA 2010

Nico Scheper; CAR-IX



CAR-IX launch and members

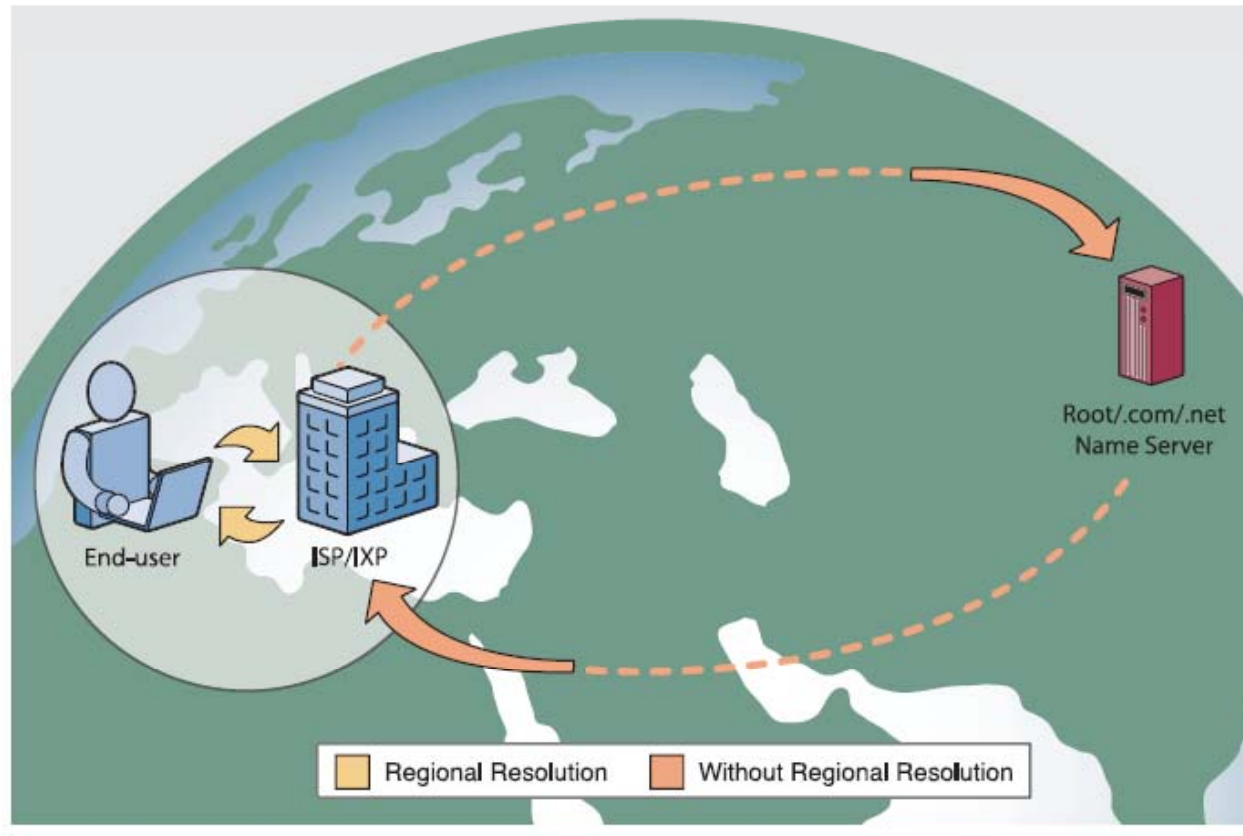
- The CAR-IX launched in 2009
- Has a strategic partnership with the Amsterdam Internet Exchange (AMS-IX) including 24x7 support
- Currently 7 members
 - ISP's (UTS, Scarlet, Telbo, EOCG)
 - Mobile carrier (Digicel)
 - Added regional submarine fiber carrier further improving connectivity (Columbus Networks)
 - Added a Regional Internet Resolution Site (RIRS) improving on latency (VeriSign)
- Working on welcoming CDN's and more ISP's

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Our latest member VeriSign adding a RIRS site

Internet Resolution Process With and Without Regional Internet Resolution Sites



CAR-IX service offering

- offering 100Mb or 1Gb port (10Gb ports available)
- Peering is based on all IP traffic to members discretion
- Peering is based on bilateral agreements only
- based on 2 redundant class A vendor switch platforms
- located in the Tier III ECP datacenter in Curacao.
- fixed monthly fee and no other charges.
 - The pricing strategy is aimed at cost recovery and continuity. Not for profit. The only recurring source of income is the member port monthly fixed fees
- a non profit, neutral member based organization. One member one vote.

Typical Car-ix market characteristics

- Internet penetration level about 50 % of households and increasing
- The traffic volume shows a 50% to 70 % annual growth
- Regional submarine cable upgrades
 - Increased submarine capacity
 - International connectivity price decreased of 60% between 2006 and 2010 to about Usd 160 monthly (still much higher than USA and Europe 😊)

Submarine cable connectivity



Thank you for the possibility to give an update on the CAR-IX

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