

# Open Caribbean Internet eXchange



**Eldert J. Louisa, Chairman OCIX  
St. Maarten, Netherlands Antilles**



**LACNICXIII**  
10/31 MAY 2010 CLUWAG, NETHERLANDS ANTILLES



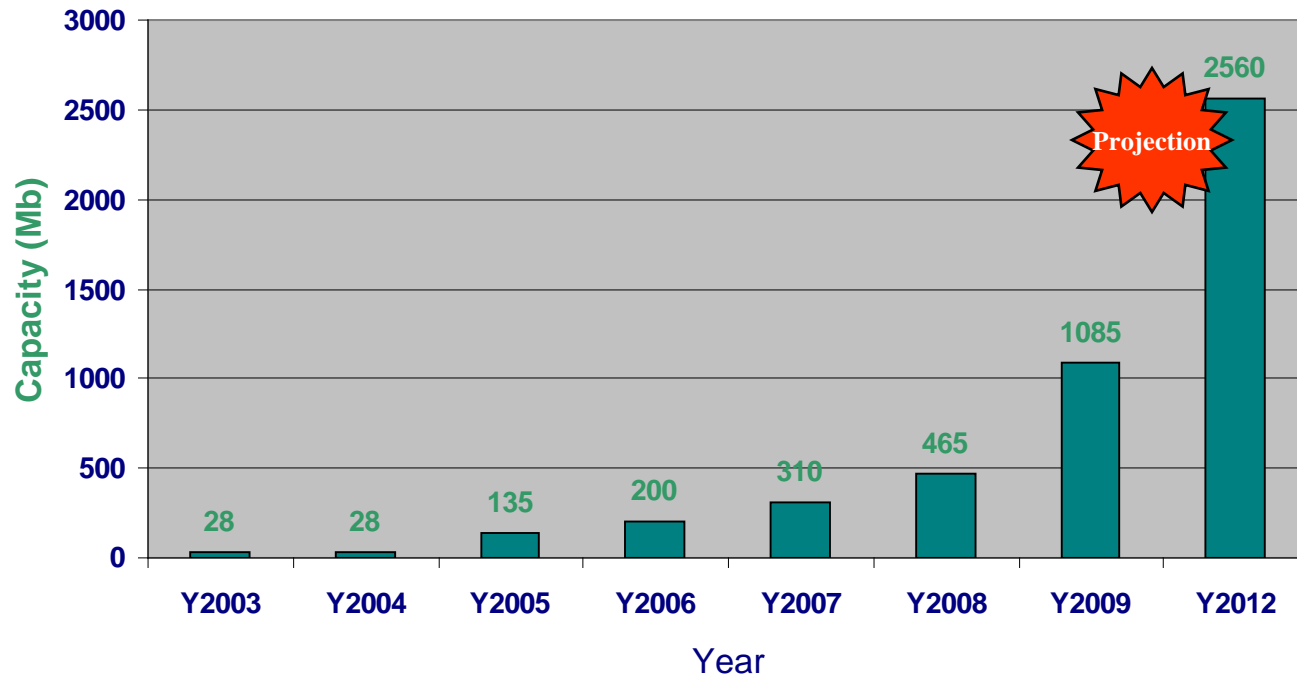
# Key challenges for recruiting members for the OCIX

- To convince the local key internet players the importance of the Internet Exchange Point (IXP), as being an incumbent telecom operator and that we don't have any hidden agenda other than a commitment to reduce the "digital divide" gap between the Caribbean and the rest of the world
- To bring awareness and let them understand that St Maarten business ecosystem is completely dependant of the internet and that this dependency can hurt the economy in case the international links providing internet are lost for whatever reason. Some people fail to realize that the Internet Exchange Points will bring this independency
- Most of the local key internet players on St. Maarten still don't understand the added benefits of enhanced routing efficiency, fault-tolerance and the reduced latency that an IXP structure will create for the internet community
- The importance of creating local content specifically tailored to the local market



# Internet Growth on St. Maarten throughout the years

## St. Maarten Internet Growth



The internet has experienced an exponential growth in St. Maarten over the past six years and it is projected that this growth will double in 2012 and this mainly due to the increased use of video content application by the end-users. This clearly shows how critical and the necessity for an Internet Exchange Point is becoming for edge service



# Future focus (OCIX)

- Future focus of the OCIX association is to continue trying to attract content providers to the Eastern Caribbean Region. We are in continue discussions providers on content delivery for the region:
  - Content Delivery Network (CDN)
    - Regional Edge Server Location; Akamia, Google, Yahoo, Microsoft, YouTube and others
  - Hosting providers
    - Radio Streaming, Web Hosting, Data Center etc
  - Mobile Content Providers
    - SMS & MMS Hubbing
    - Mobile Video Content
    - Entertainment



# Where is OCIX co-location located

- OCIX is located in the SMITCOMS' high quality telecom co-location facility, that is easily accessible for any peering client to install and maintain their telecom equipment.
- The co-location facility is equipped with the following:
  - fully air-conditioned
  - Backup power through two Heavy Duty Diesel Generators
  - Conditioned UPS AC power
  - Cameras and Alarm systems
  - A state of the art fire protection system
  - 7x24 Automated Access Control System



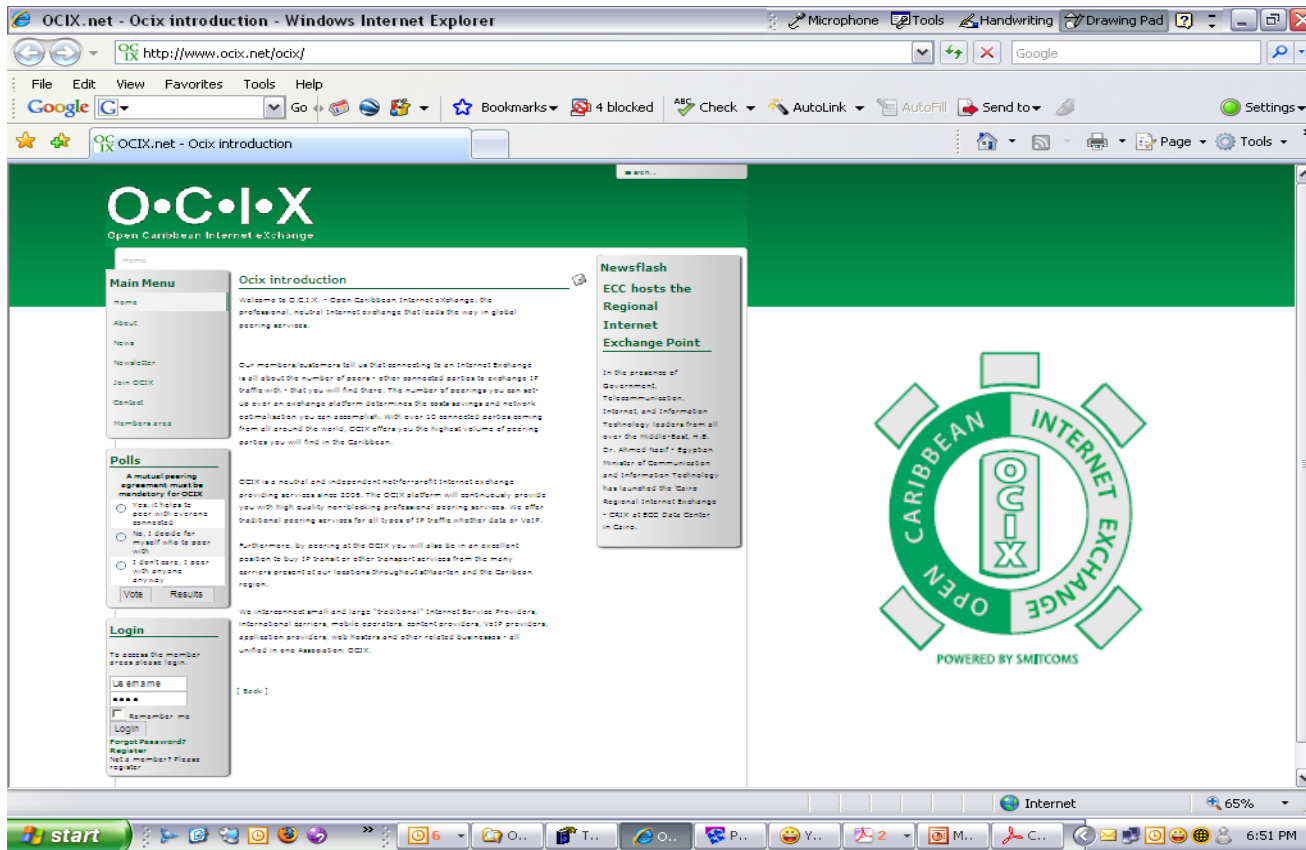


# OCIX organization

- OCIX is a non-profit, neutral and independent, professional exchange.
- On the 21<sup>st</sup> April 2008 OCIX Association was established as an Association in St. Maarten, operating under Netherlands Antilles Law.
- OCIX N.V. is the company of which the Association is a 100% owner that acts as the operator and administrator of the exchange.
- Membership is free of charge



# OCIX website <http://www.ocix.net>



For more information contact us at +599-542-9140 or send us an e-mail at [info@OCIX.net](mailto:info@OCIX.net)