

The University of the West Indies



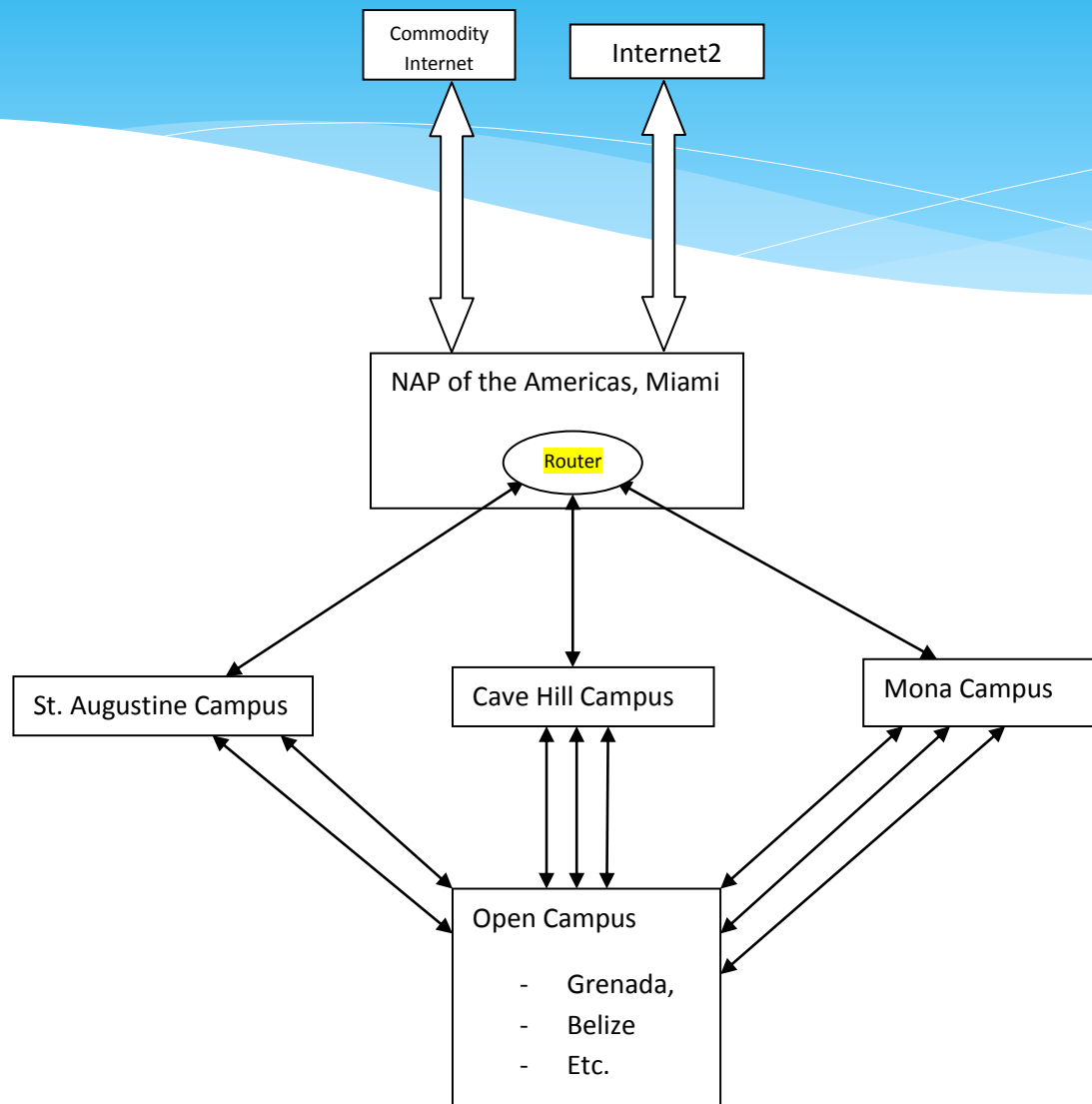
The University of the West Indies (UWI)

- * Agenda
 - * UWI-REN Model
 - * Current status
 - * Future plans

The University of the West Indies (UWI)

- * The UWI has 3 physical campuses (Jamaica, Barbados, Trinidad) and 1 virtual campus
- * The geographically separate campuses has led to... a Strategic ICT Project – Single Virtual University Space (SVUS)
- * A foundational component of the SVUS is high speed connectivity between the campuses

UWI-REN



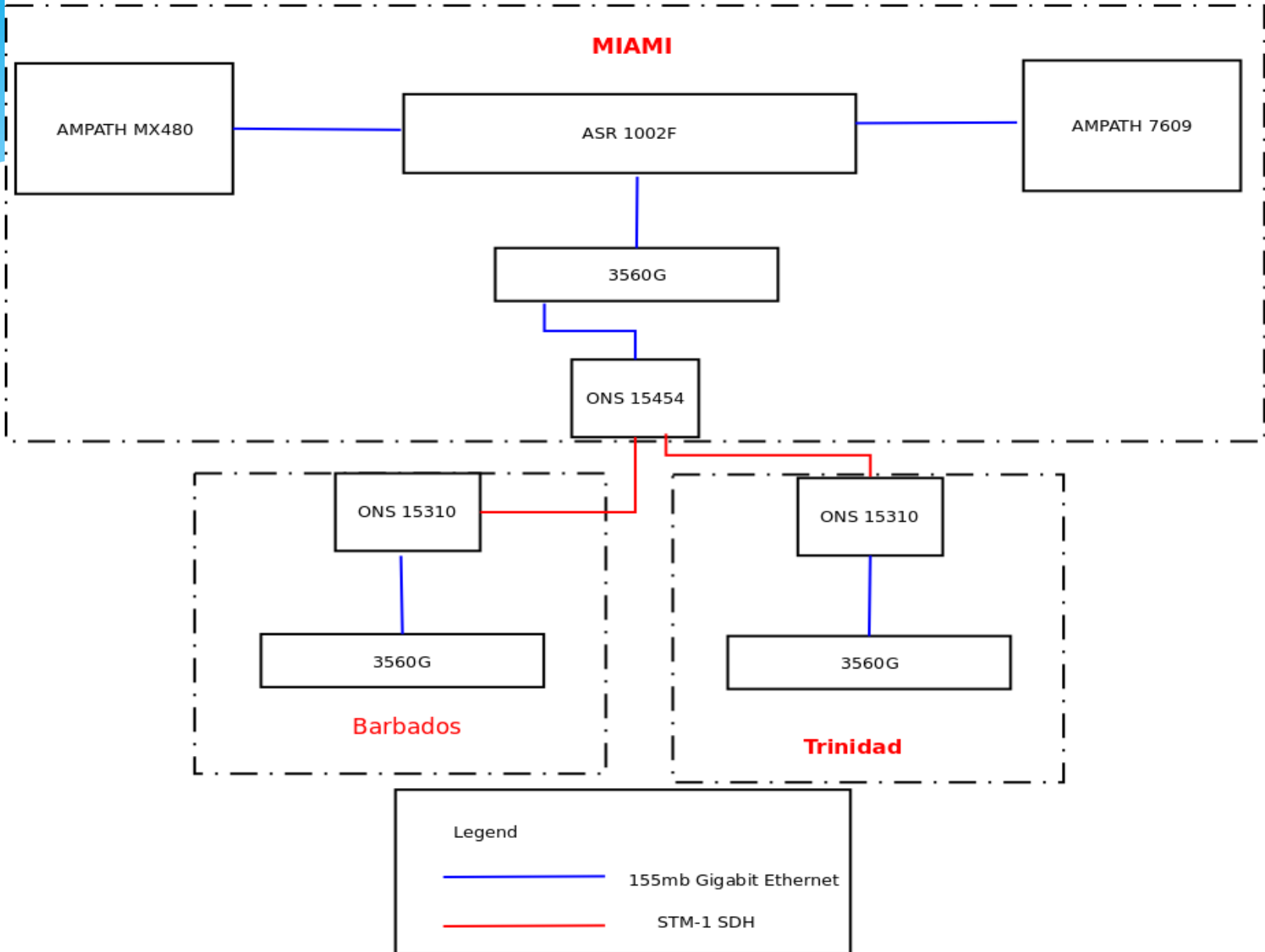
UWI-REN cont'd...

- * Started with StA connecting to Miami with an STM-1 in Jan 09
- * The STM-1 was configured with two VLANS
 - * 100 Mbps – Commodity Internet
 - * 55 Mbps – Internet2

UWI-REN cont'd...

- * Cave Hill was then connected with an STM-1 link to Miami with similar VLANs (commodity and I2)
- * We are currently in the process of implementing the UWI ASR router in the NAP in Miami to be the “head-end” for both St. Augustine and Cave Hill

University of the West Indies (UWI)



UWI-REN... next steps

- * Implementing link from Miami to Mona
- * Integrating OC into the model via St. Augustine and Cave Hill (and eventually Mona)
- * This model will fit well with the plan by OC to move their Primary Data center to the NAP of the Americas in Miami
- * OC data center shall therefore be one hop away from each campus

Applications

- * UWI-REN allows each campus to be 2 hops away from each other which facilitates...
- * - Enterprise IdM
- * - Business Continuity Planning
- * - Connectivity to I2 and other research networks

Promoting further use...

- * In collaboration with Internet2, we are currently setting up workshops that will connect researchers from UWI to researchers on other RENs with similar interests

Thank you

Shiraz Mohammed

Campus IT Services

The University of the West Indies

St. Augustine, Trinidad

Shiraz.Mohammed@sta.uwi.edu