

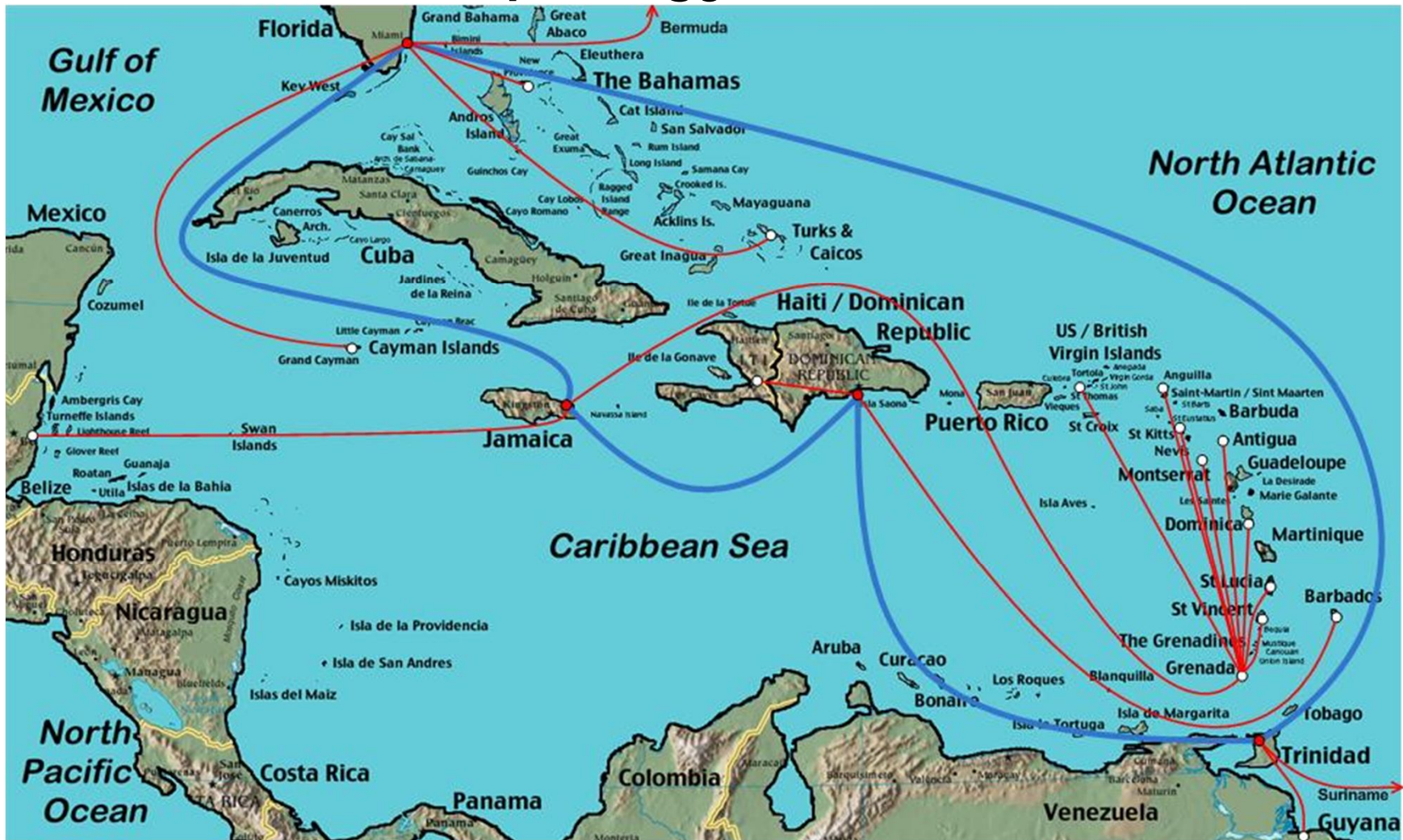
C@ribNET implementation

October 2011

Caribbean Regional SIG Meeting

Eriko Porto (eriko.porto@ckln.org)

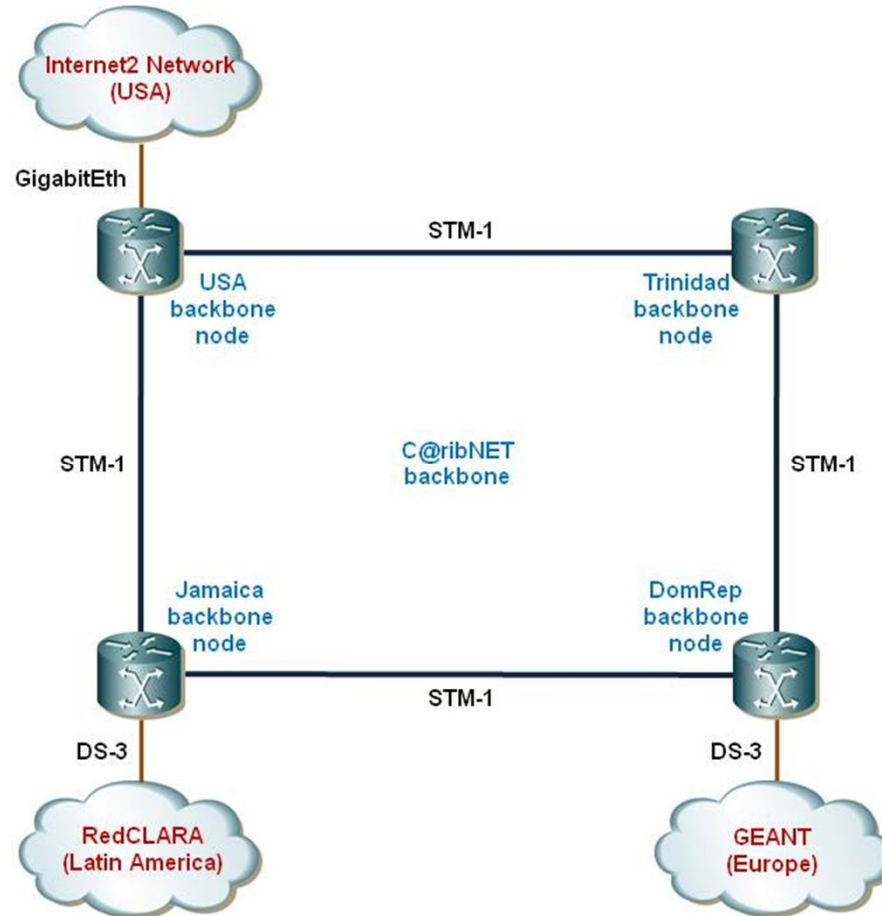
Planned Topology (October 2011)



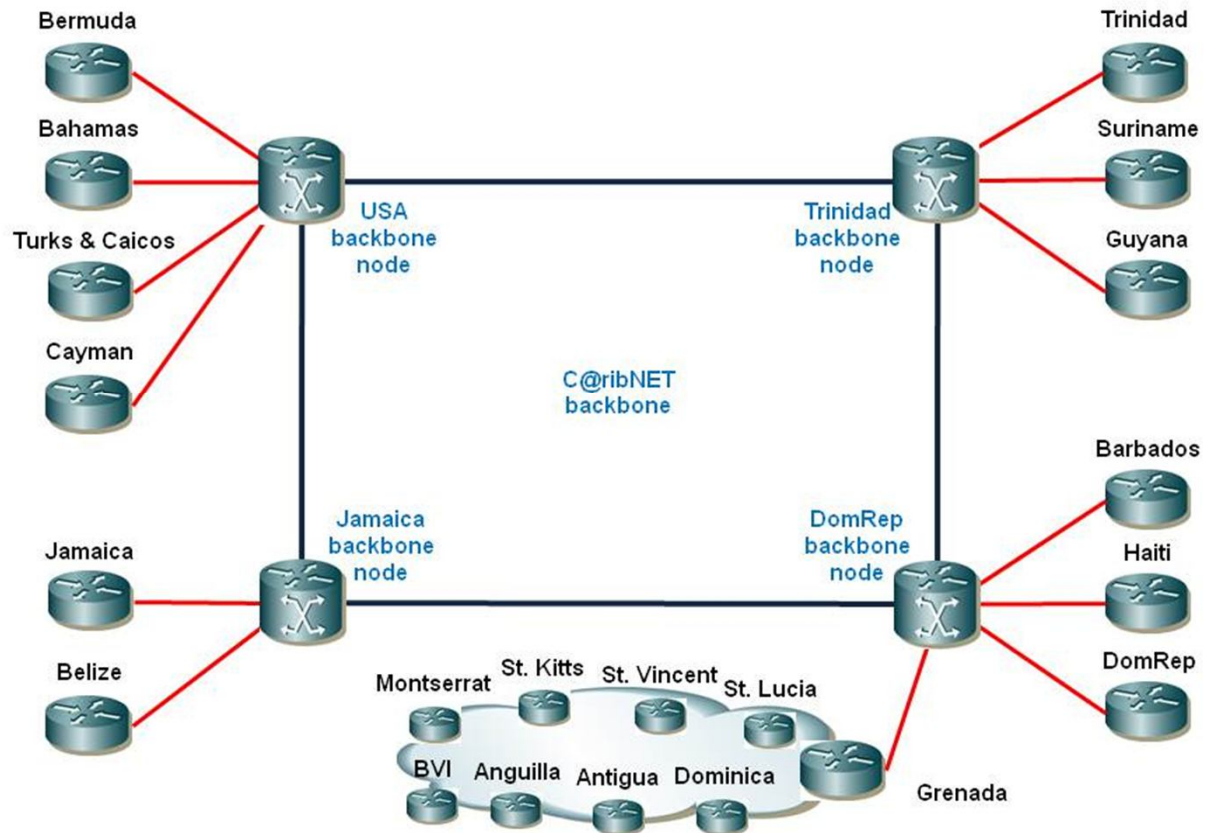
C@ribNET Project

- Connectivity tender – issued July/2010
 - organized in lots for the core backbone, connections to other regional RENS and connections to 21 countries (*NRENS*)
 - awarded July/2011
- Equipment tender – issued October/2010
 - aiming all 21 countries at first
 - four respondents - manufacturers Cisco, Juniper and Ericsson
 - all proposals were rejected for non compliance
 - reissued April/2011 with reduced scope
 - awarded September/2011

C@ribNET Core



Connectivity Diagram

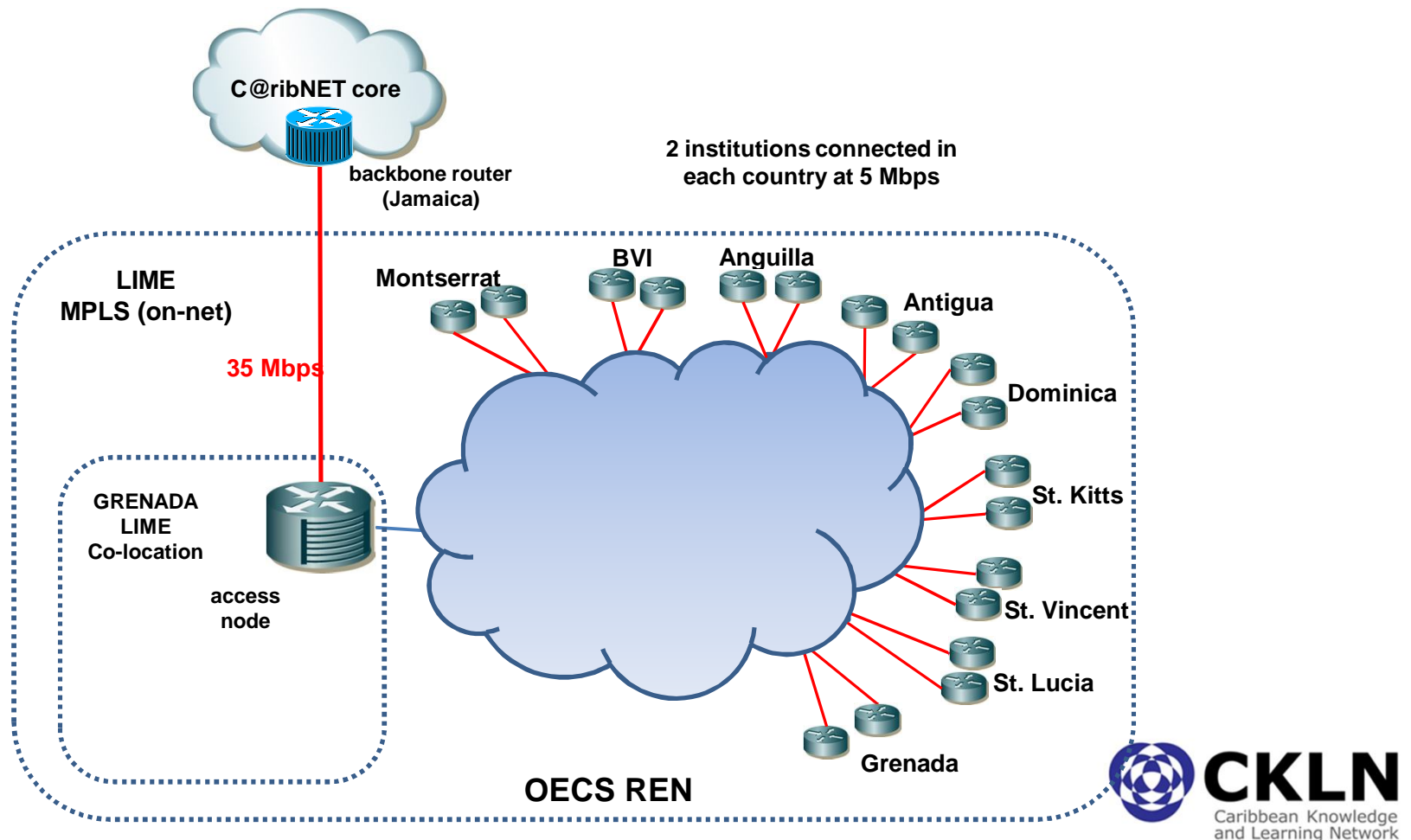


NRENs implementation strategy

- Implementation will occur in two phases
 - Phase I includes OECS, Barbados, Trinidad, Jamaica, Bahamas, Cayman, Turks & Caicos and Dominican Republic
 - Phase II includes Haiti, Guyana, Suriname, Belize and Bermuda
- Implementation model will vary depending on
 - availability of connectivity based on virtual leased lines
 - provision of access node to aggregate institutions
 - development stage of the NREN

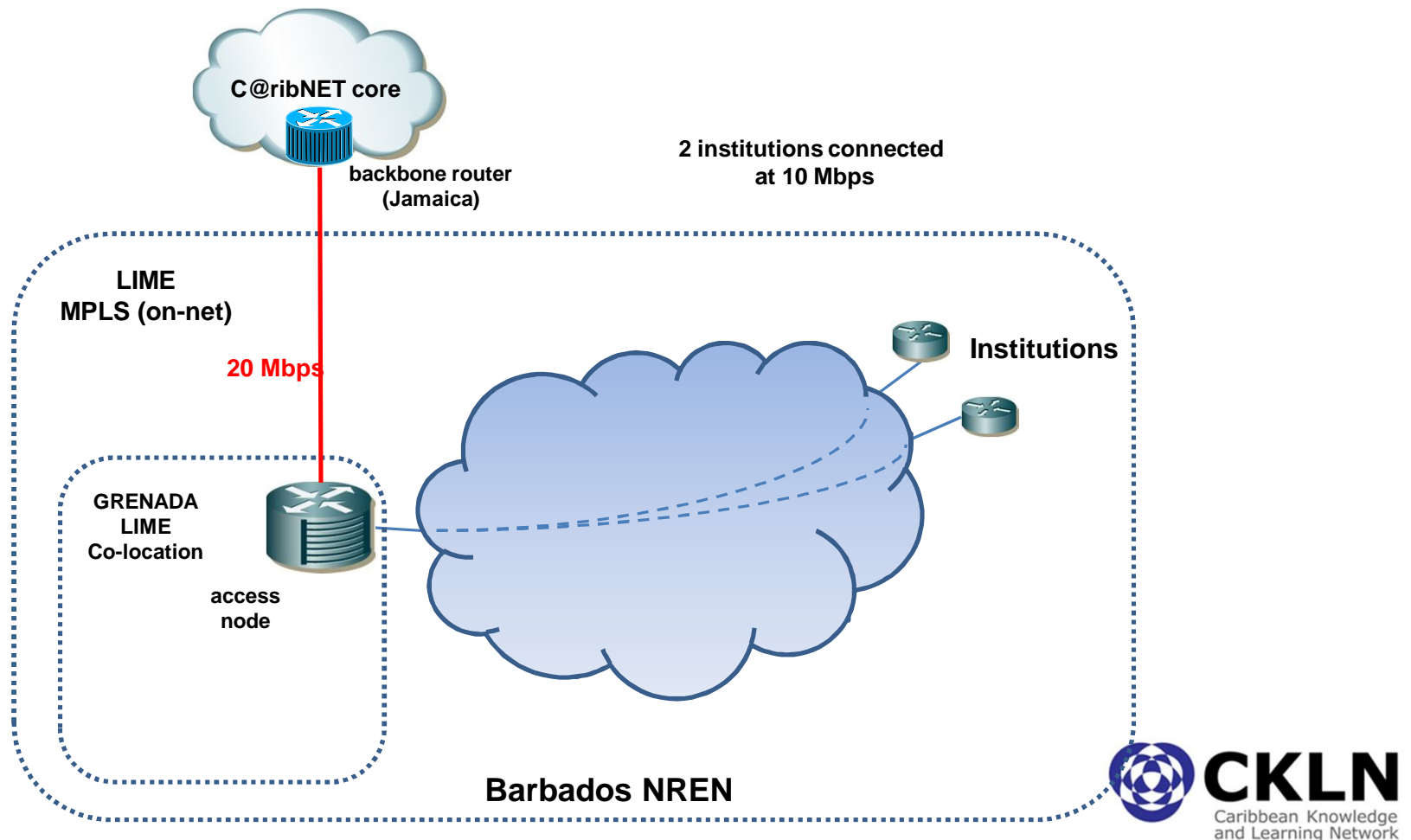
Access for institutions – Phase I

- OECS REN - 18 institutions to be implemented in Phase I



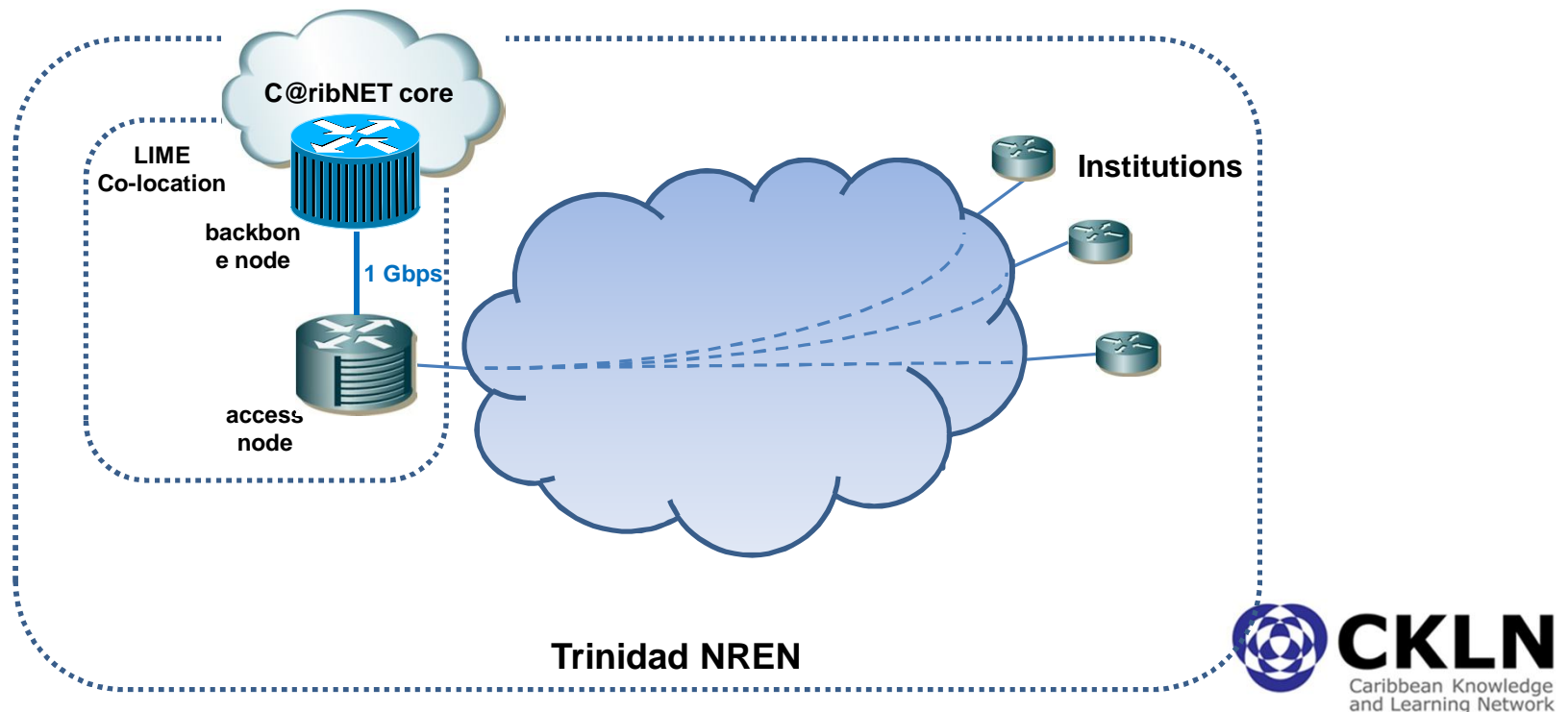
Access for institutions – Phase I

- Barbados NREN - 2 institutions to be implemented in Phase I



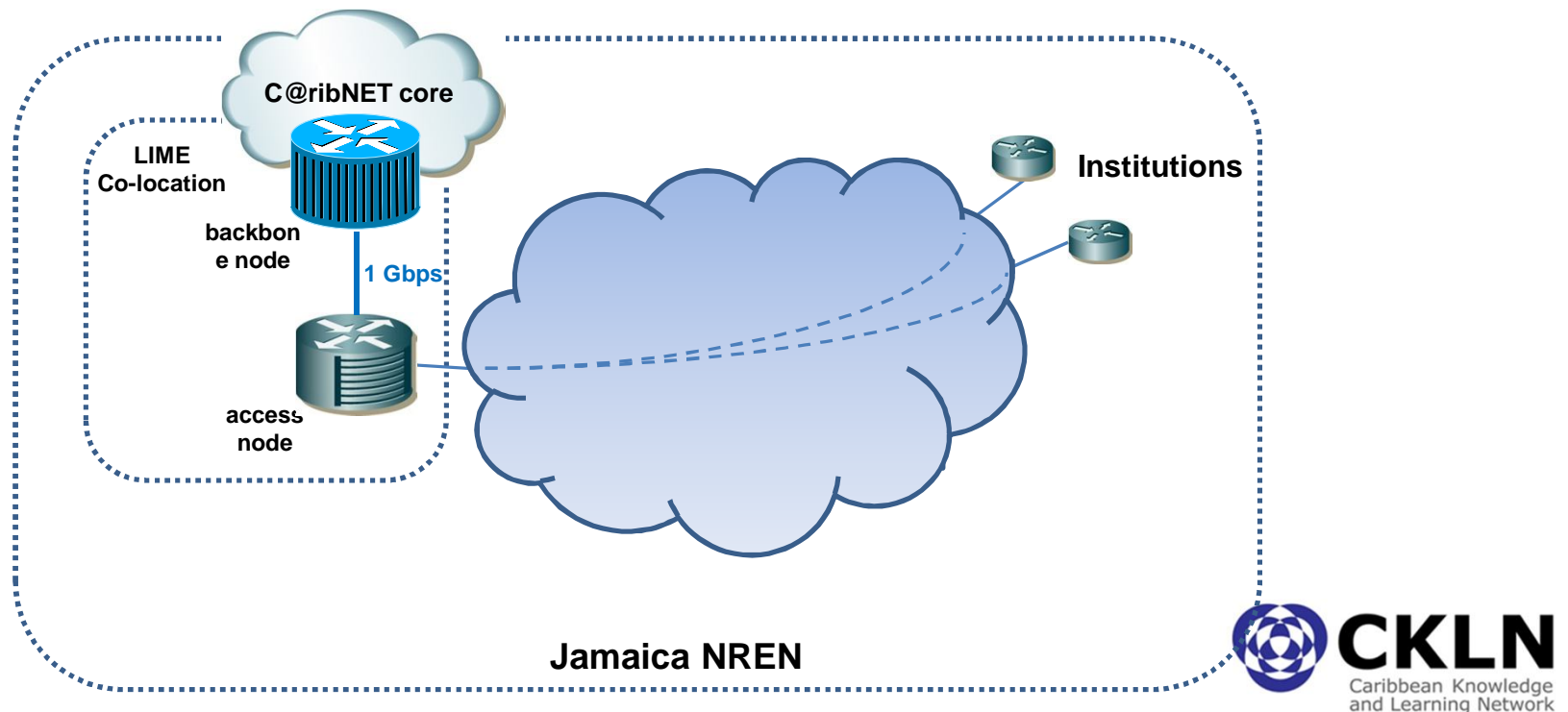
Access for institutions – Phase I

- Trinidad NREN - 3 institutions to be implemented in Phase I



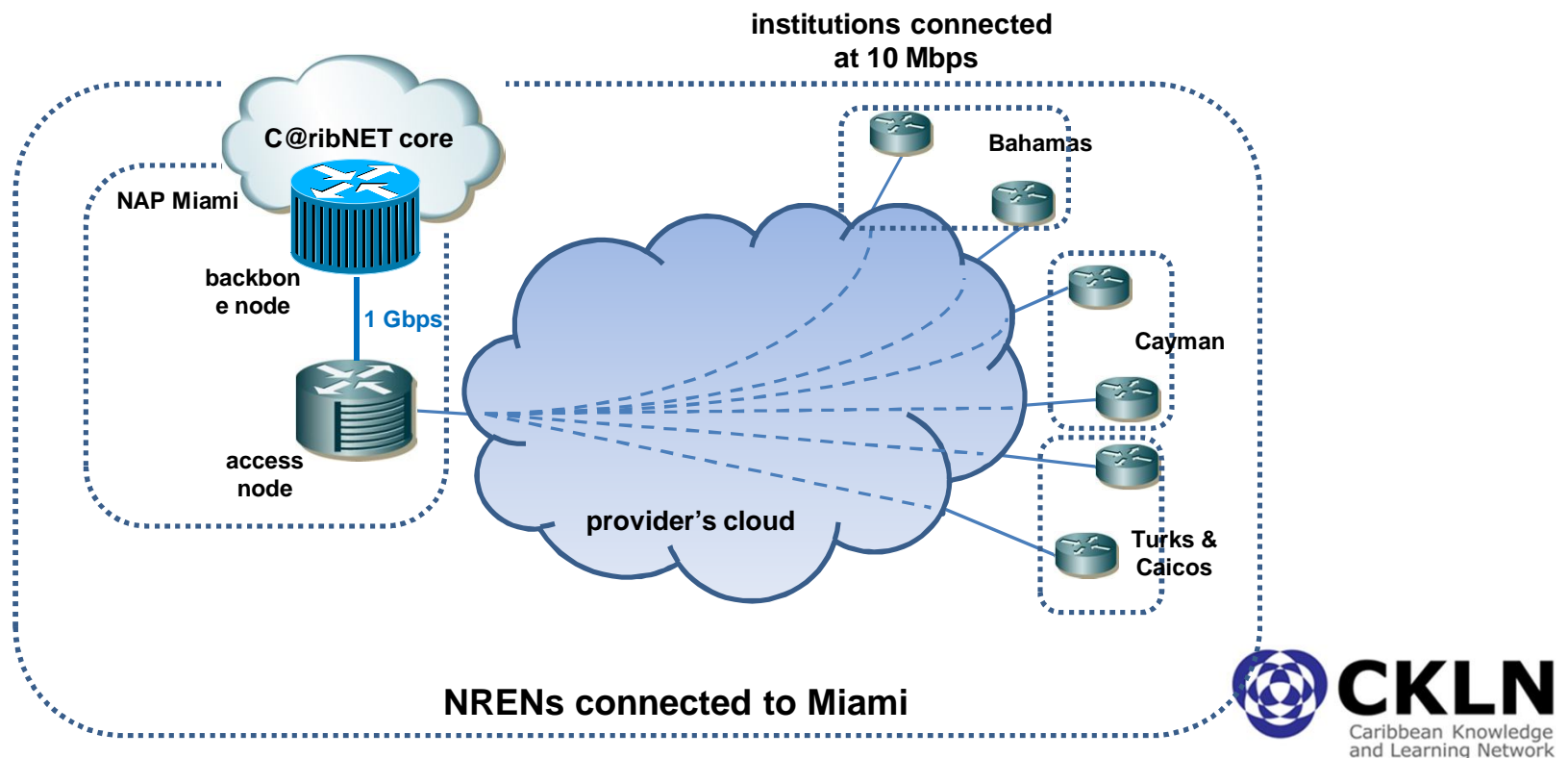
Access for institutions – Phase I

- Jamaica NREN - 2 institutions to be implemented in Phase I



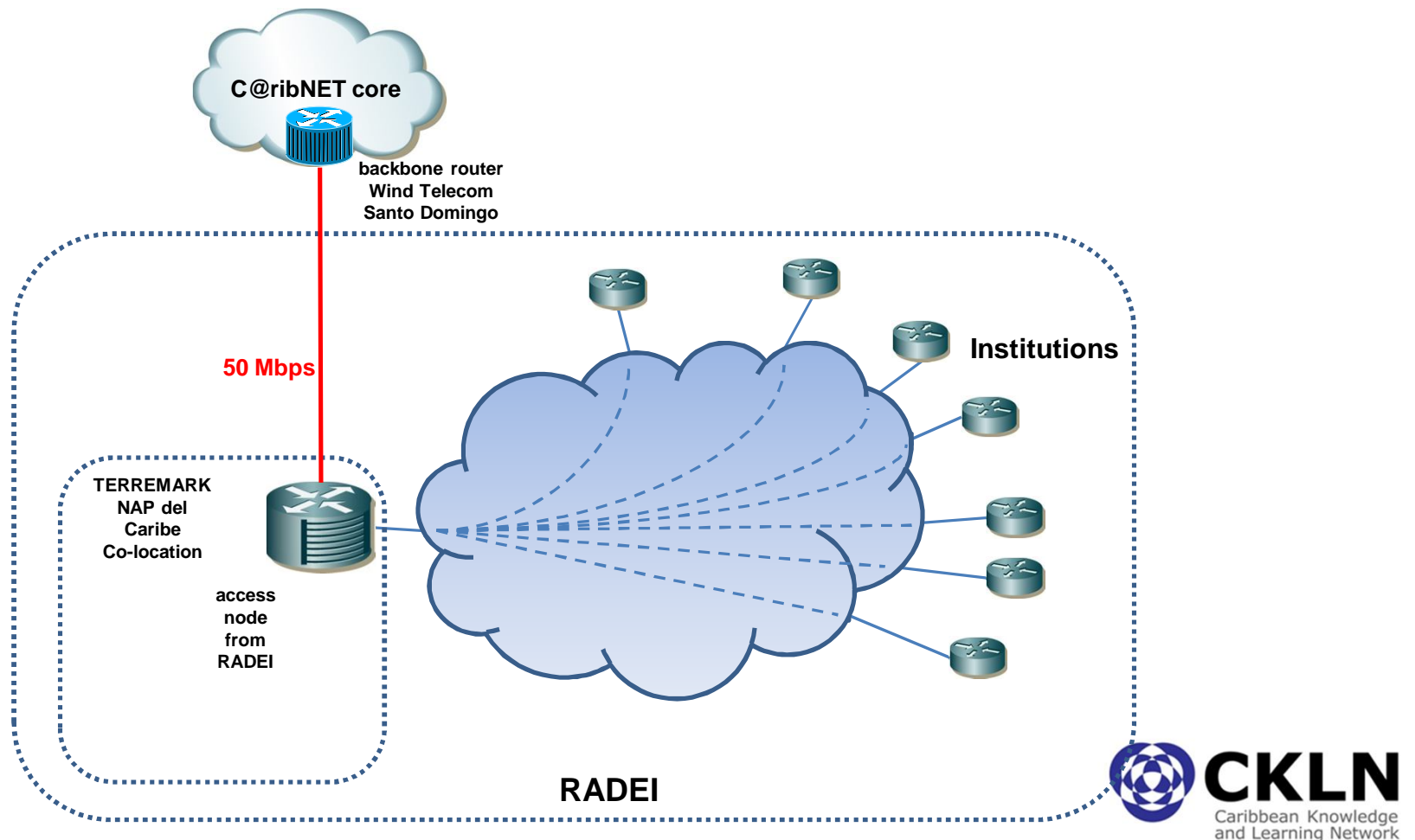
Access for institutions – Phase I

- NRENs from Bahamas, Cayman and Turks & Caicos



Access for institutions – Phase I

- RADEI (Dominican Republic NREN)

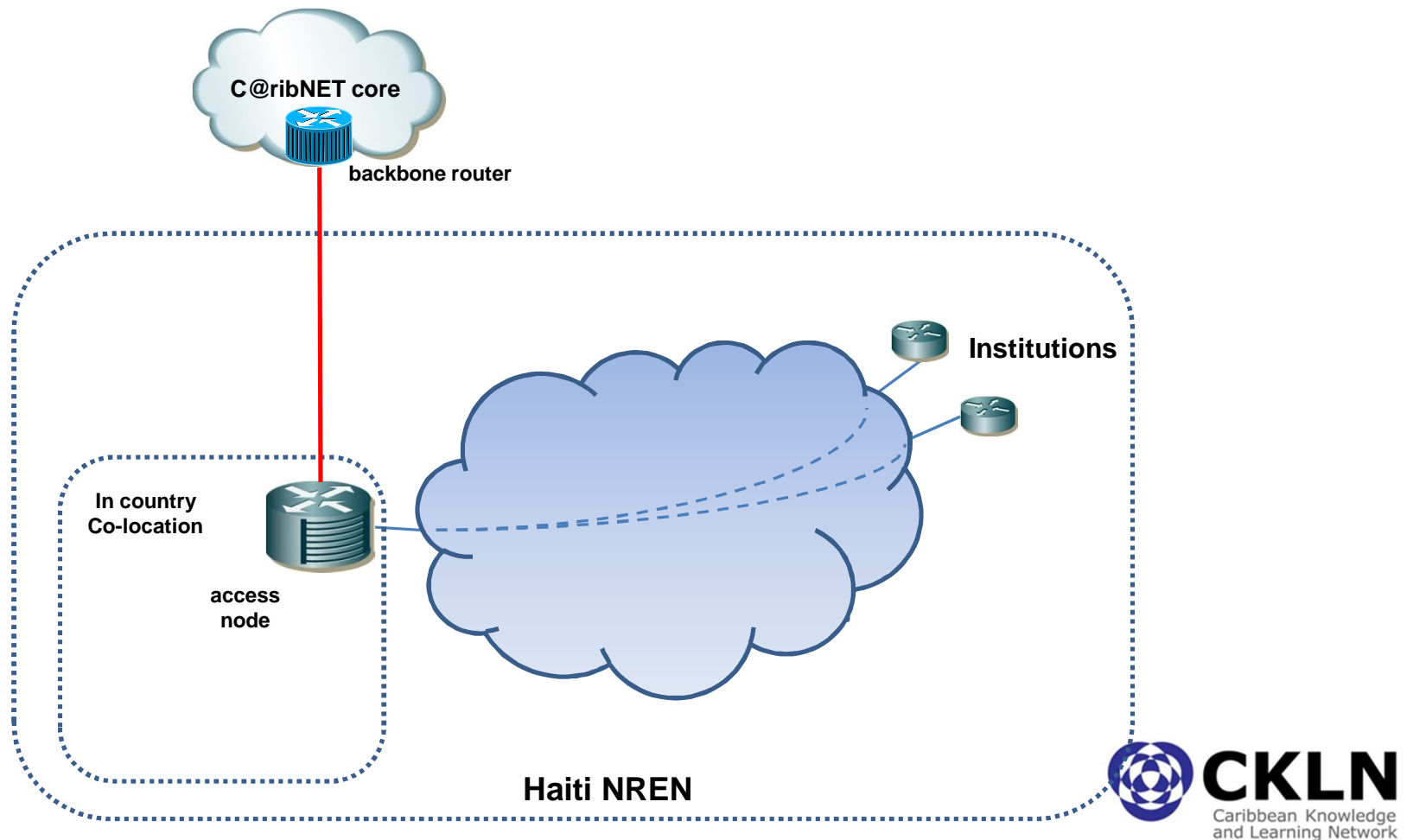


NRENs implementation strategy

- TOTAL of 31 institutions in Phase I plus Dominican Republic
- After reconfiguration, approximately 600k USD released from budget for additional institutions to be connected in Phase II

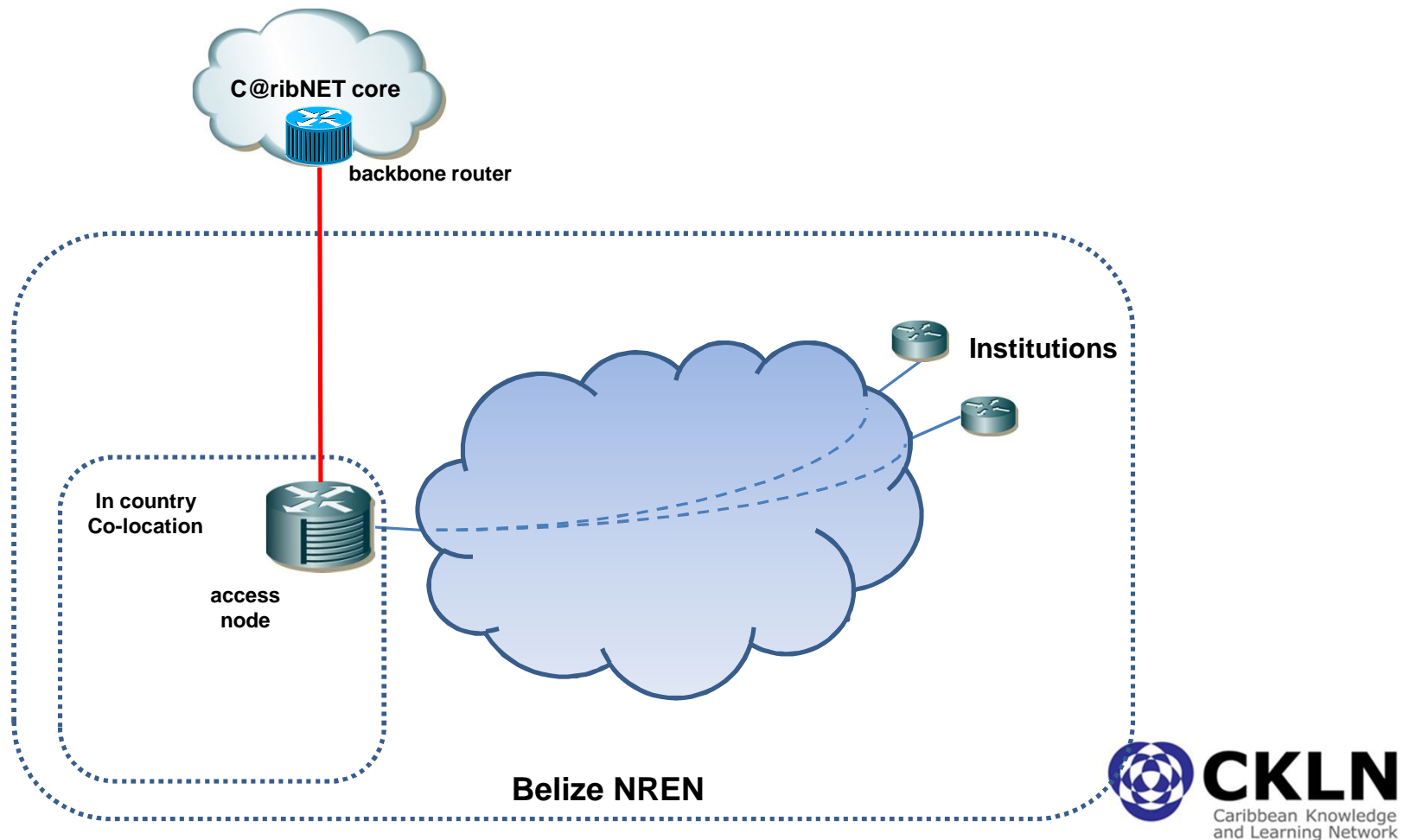
Access for institutions – Phase II

- Haiti



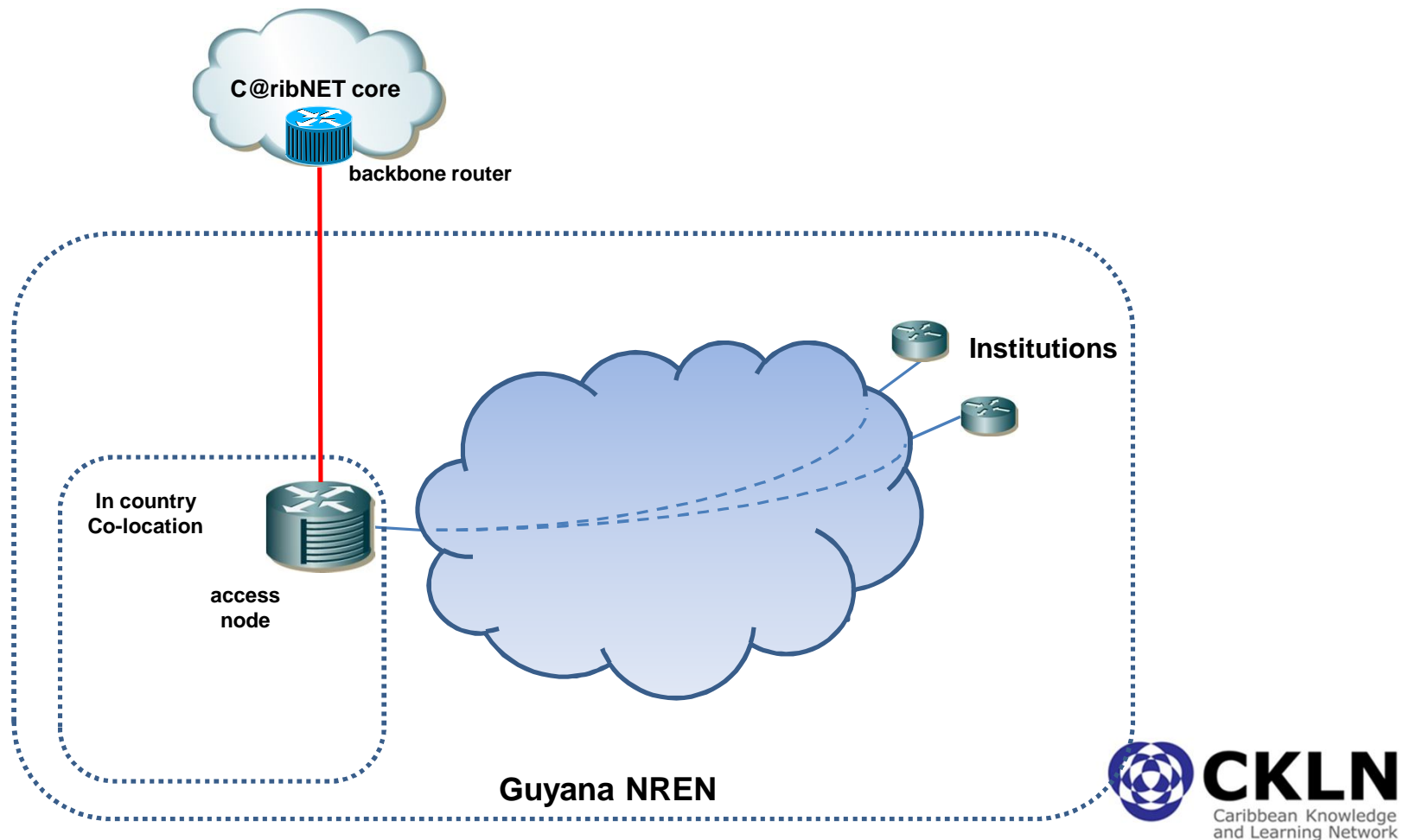
Access for institutions – Phase II

- Belize



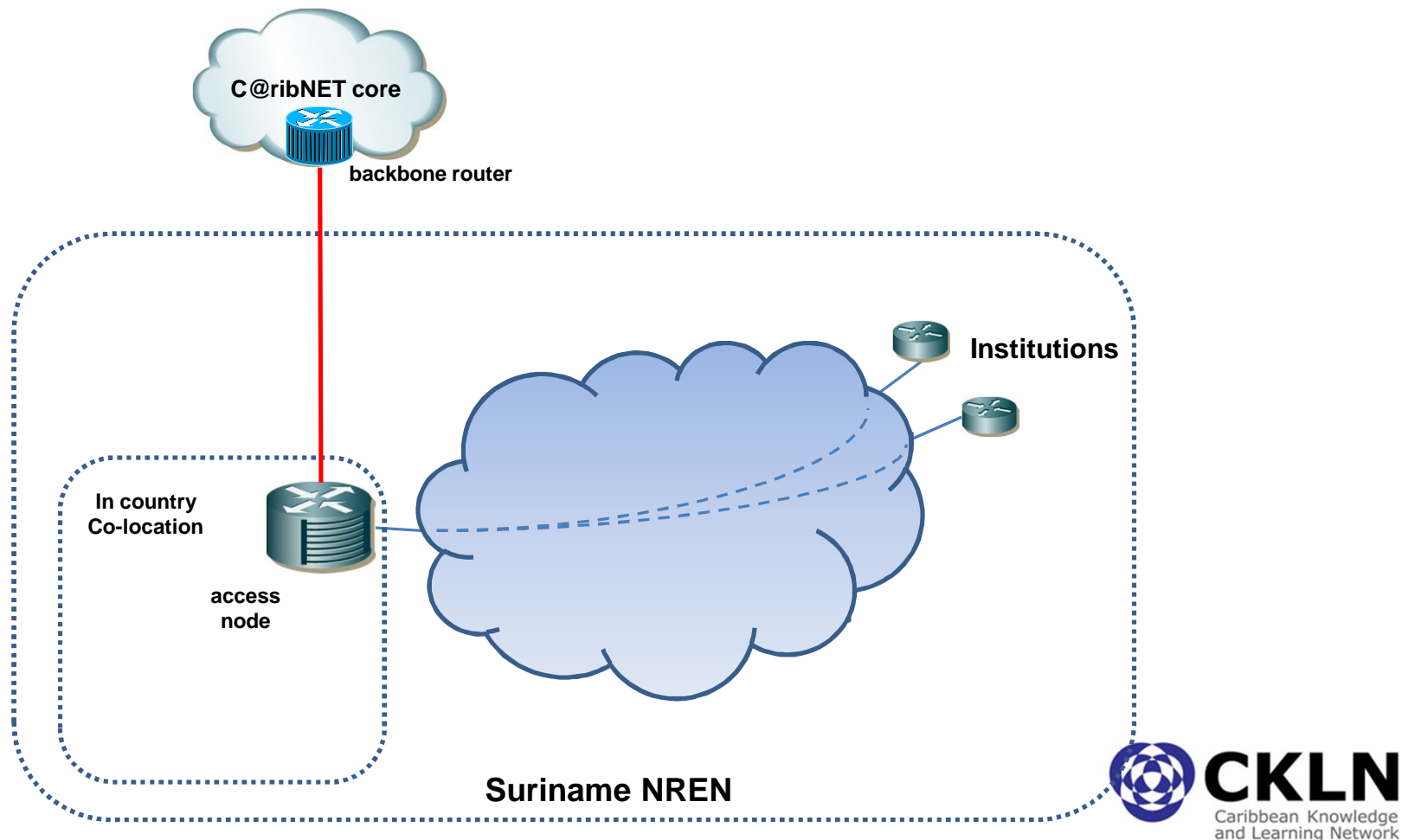
Access for institutions – Phase II

- Guyana



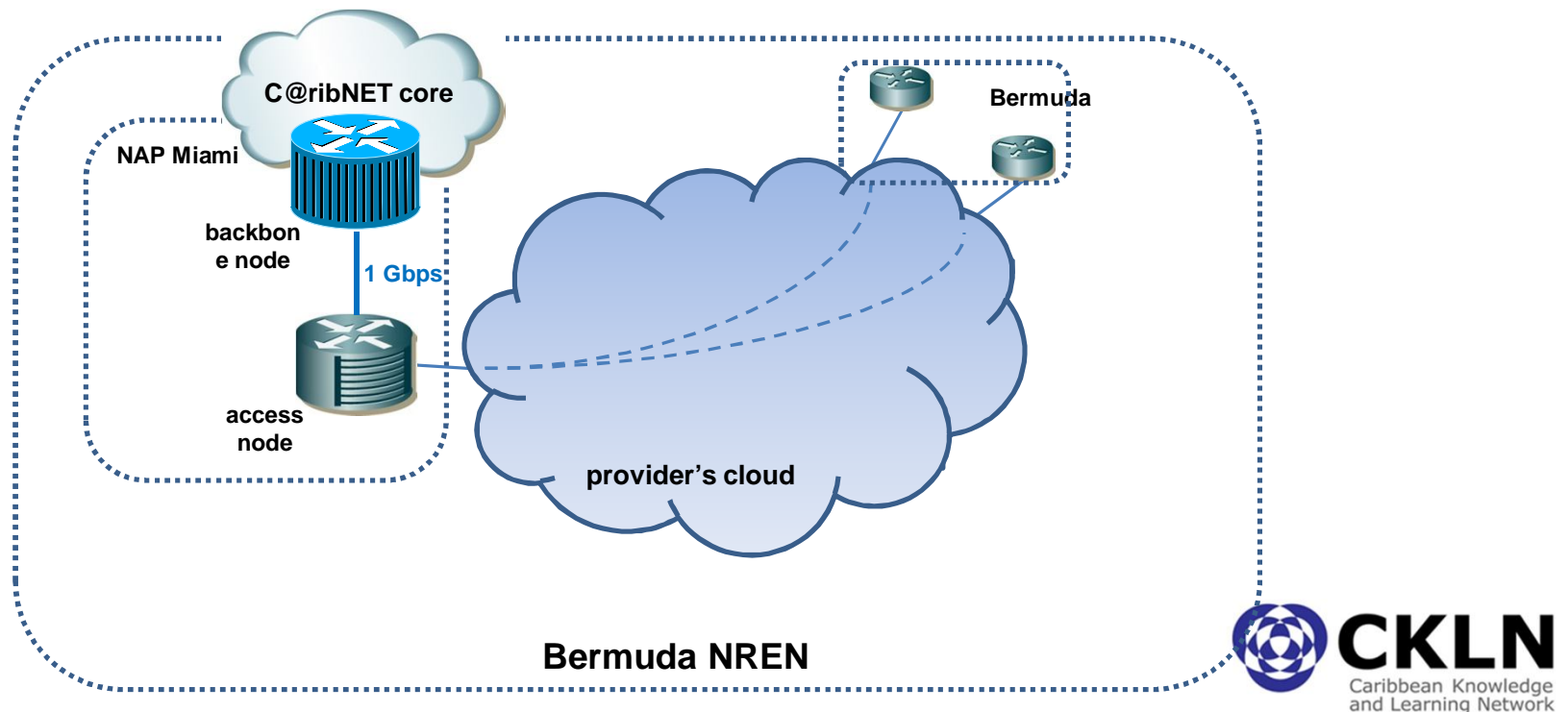
Access for institutions – Phase II

- Suriname



Access for institutions – Phase II

- Bermuda



Internet Commodity

- Internet Commodity at country level is facilitated by the existence of an access node
- It is paramount to foster the establishment of the NREN body, to manage the contract with the local ISP and the services to the institutions

Internet access

- Model for providing Internet Commodity access

