BUILDING C@ribNET
THE CARIBBEAN’s RESEARCH & EDUCATION NETWORK

Update to INTERNET2 SIG

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MAJOR DEVELOPMENTS

• CKLN is an inter-governmental agency of the Caribbean Community (CARICOM)

• The development strategy of C@ribNET has shifted in response to Caribbean realities
  • Financial/economic challenges of small states
  • Limited knowledge of NREN’s
  • No NRENs established yet so we must adjust and connect institutions with users

• Strategic adjustments now include backbone and enabling NREN development simultaneously
WHERE WE ARE

• Network design is complete – see topology
• Institutional design is ongoing
• Contract for bandwidth to be finalised
• Procurement for equipment to be launched
• NOC services to be launched
Int’l CONNECTIONS
NRENs TO C@ribNET
CHALLENGES/ISSUES

• Cost of connectivity, especially in-country bandwidth
• Absence of NRENs in the Caribbean space
  – Two (2) coming on-stream within the year
• Funding model for NRENs
• Telecommunications regulatory environment
• Dearth of effective collaboration frameworks to build on
PROJECTIONS

• Complete backbone implementation
• Establish international links to Internet2, GEANT and redCLARA
• Provision applications for community access
  – LMS, Videoconferencing, SRMS, Federated IdM
• Deployment of Access Nodes
THANK YOU!

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