

AMPATH

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Florida International University

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Advanced Networking Around the World –

- **AMPATH**

- AMPATH is a project led by FIU, with partial support from the NSF, to interconnect R&E networks in South and Central America, the Caribbean and Mexico to US and non-US R&E networks and the US Federal Networks.



Strategies of the AMPATH Project

- Identifying areas of scientific collaboration between AMPATH and its service areas
- Demonstrating that AMPATH is an enabling infrastructure for research and education
- Developing a sense of community, and inclusion



Areas of Collaboration

- NSF and UCAID support as well as Abilene and StarLight, the optical STAR TAP
- The identification of scientific partnerships that require high performance, high bandwidth, low latency connectivity
- The involvement of NGO's such as Cisco, Global Crossing, and Terremark, Juniper Networks & Lucent



AMPATH the Enabling Infrastructure

- International connections active and supporting R&E
 - 450 Mbps of gifted capacity
 - MOU's with countries in South America
 - Connectivity with StarLight and Abilene
- Increased bandwidth proposal between AMPATH and SFGP and Abilene
- Direct participant interactions with the industrial partners



Developing A Sense of Community

- AMPATH presents an unprecedented opportunity to advance science and education
- Committed to supporting the southern NRN's
 - Defining true partnerships
 - Collaborating on enhanced connectivity
 - Enabling the formation of additional collaboratory opportunities
- Special Interest Groups (SIGS) formed here in Valdivia will heighten the effectiveness and success of global research synergies.



Advanced Networking Around the World –



- The effectiveness and success of AMPATH depends on all of us



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AMPATH – We can do it together!

Thank You

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