

IRNC Kickoff Meeting
Internet2 Global Summit – Washington, D.C.
April 26, 2015

**IRNC:Backbone - SX-TransPORT Support &
Pacific Islands Research & Education Network (PIREN)**

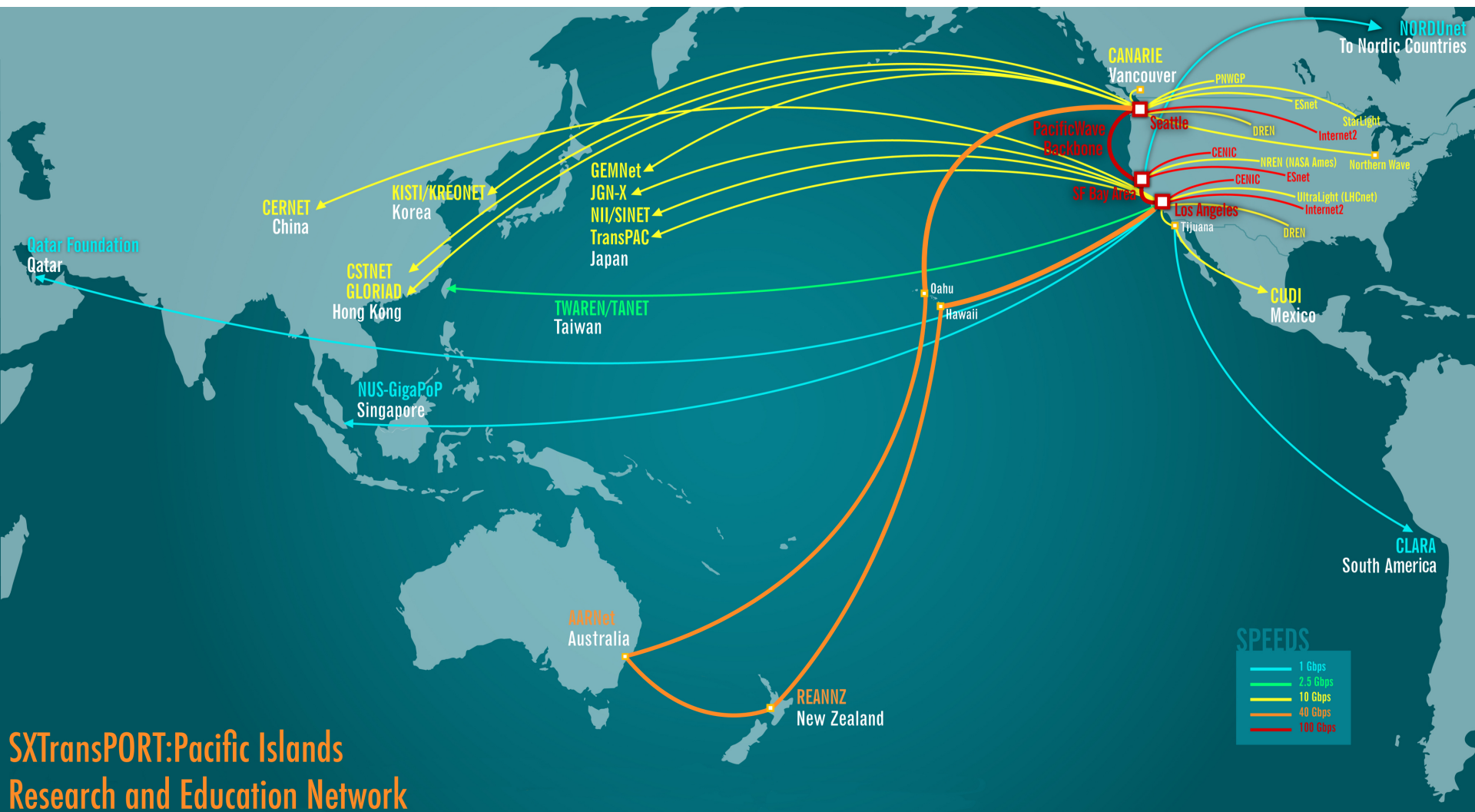
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IRNC:Backbone - SX-TransPORT Support & Pacific Islands Research & Education Network (PIREN)

- **Provide full domestic support for AARNET's current 2x40Gbps R&E circuits from Australia and New Zealand to the U.S., via Hawaii (including Mauna Kea) with upgrade to 2x100Gbps in 2016**
- **Continue to foster research and education (R&E) network capacity to interconnect Pacific Islands with each other and the global R&E network fabric by building on previous projects and relationships.**
- **Opportunistically connect Mauna Kea and Haleakala, sites of major international astronomy observatories**
- **Collaborate and cooperate with IRNC measurement, NOC, Engagement, and Open Exchange awardees**

Key Partners

- **AARNet (Australia's NREN)**
- **REANNZ (New Zealand's NREN)**
- **Pacific Wave (U.S. West Coast Distributed Open Exchange)**
- **NSRC (Engagement, Development, Training)**



Notional Pacific Islands Research and Education Network (PIREN)

