

IN@IU and GNA – TransPAC, NEAAR, and NetSage

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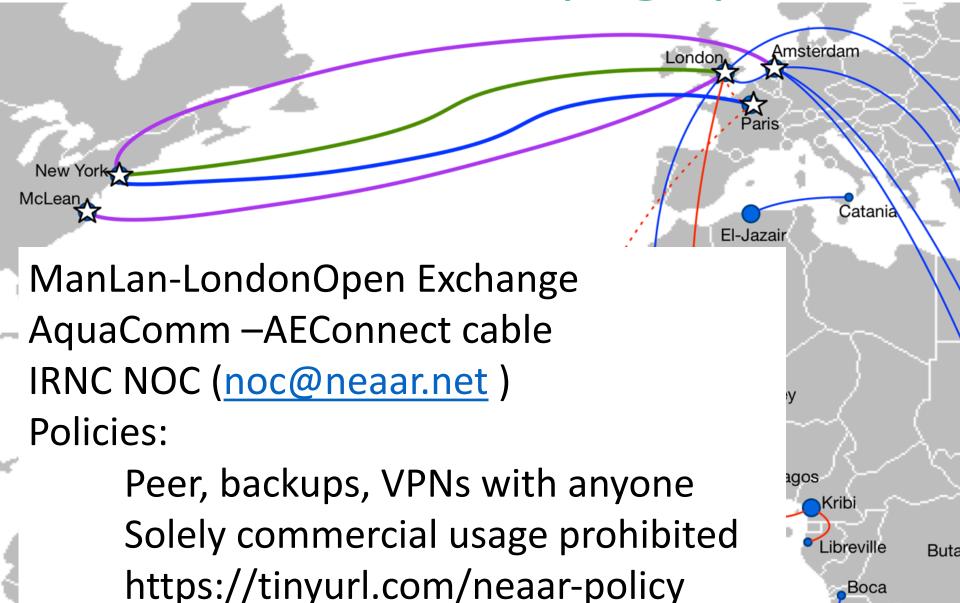


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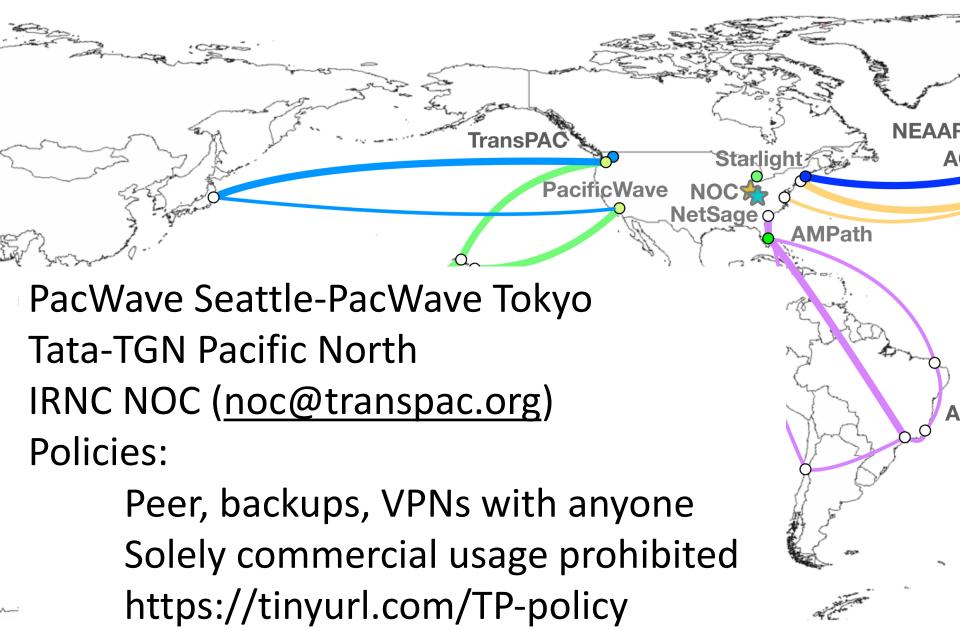




NEAAR 100G Circuit (IN@IU)



TransPAC/PacWave 100G Circuit

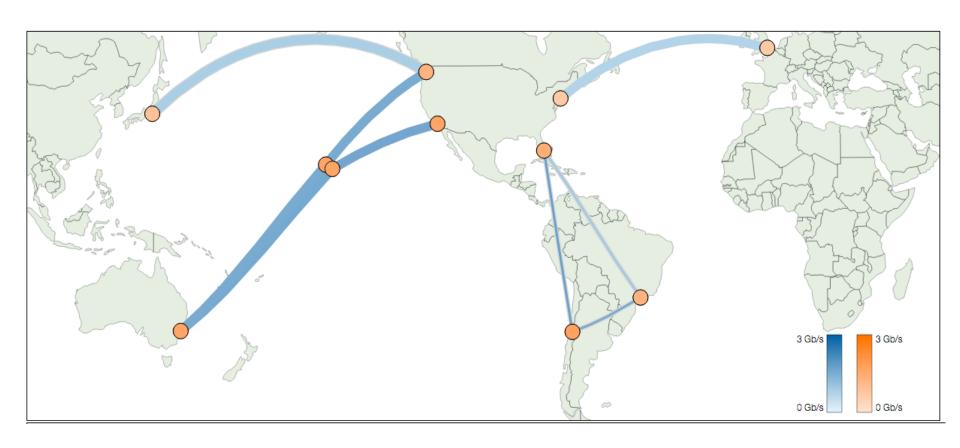


"If there isn't a metric, it doesn't exist"

non

#statev

http://portal.netsage.global





Use Cases Year 1 and 2

- What is the max, min, average bandwidth used between links?
- Which exchange points or networks are congested?
- When and how often do they remain congested?





Data Sources for Year 1-2

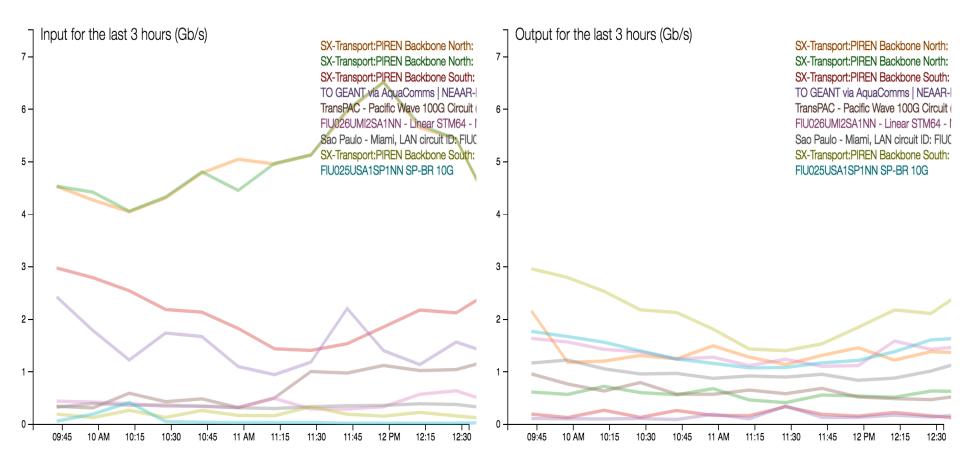
- Passive Measurements
 - SNMP
- Active Measurements
 - PerfSONAR







http://portal.netsage.global







IRNC PerfSONAR Mesh



Acknowledgements

- We thank NSF for funding:
 - TransPAC (#)
 - NEAAR (#)
 - NetSage (#1540933)
- The TransPAC/Pacific Wave 100G link is supported by PNWGP
- More information in IN@IU
 - http://internationalnetworks.iu.edu/
- Questions? Contact:

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