



# Brazil update

GLIF Americas  
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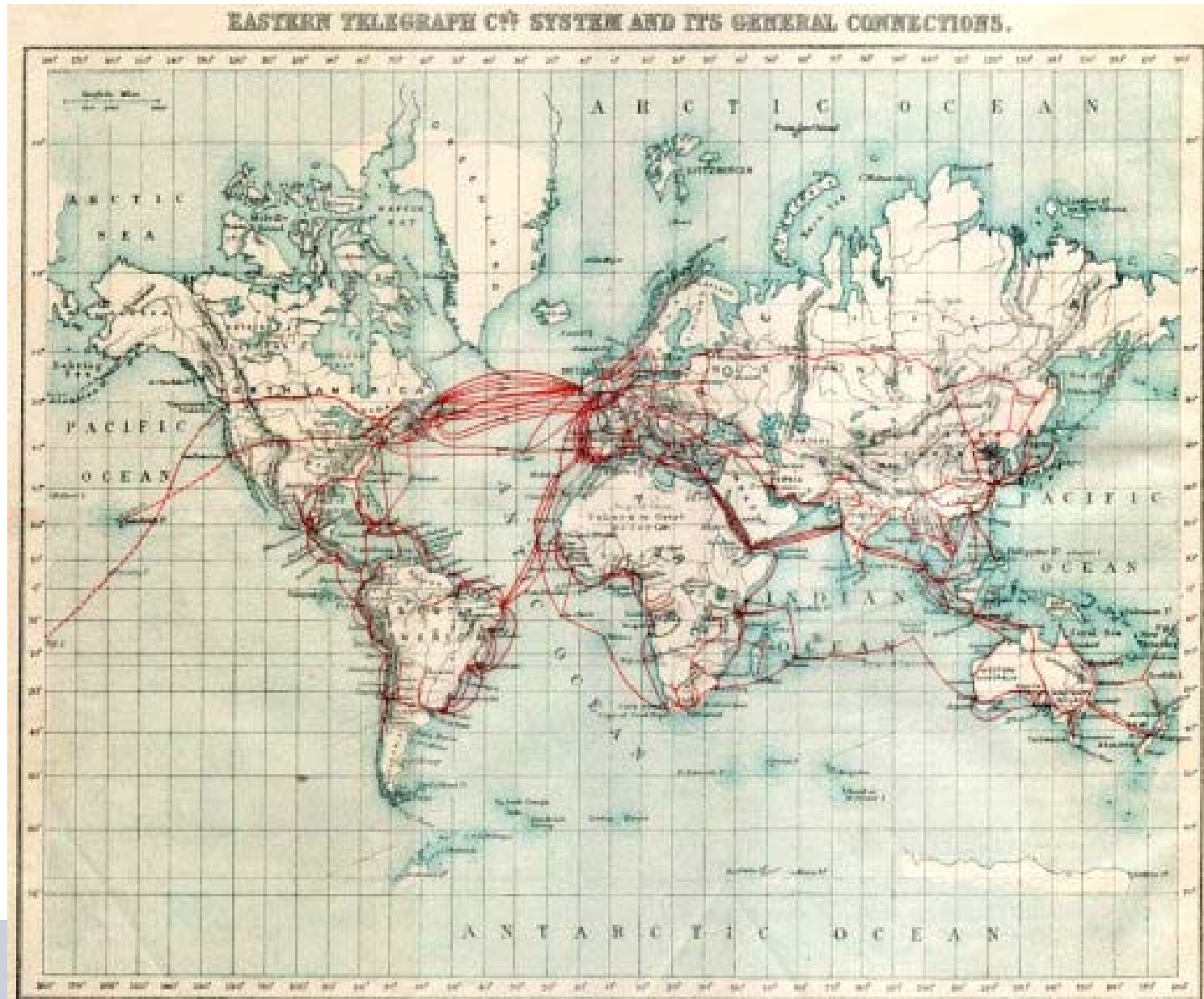
- US-Brazil links (aka Amlight East):  
now 10G protected + 10G unprotected
- RNP new Phase 6 backbone (10G to 16 cities)
- New GLIF map (also includes Argentina and Chile)



Fonte: [www.glif.is](http://www.glif.is)



- Experimental dynamic circuit services over RNP (Cipó) including interoperation with I2 ION (DYNES) – **GLIF demo**
- Other collaborations Internet2 (DyGIR, NDDI)
- CineGrid and remote visualization (**demos here at GLIF and CineGrid**)
- Testbed networks and Future Internet
  - HPDMnet, GENI (US)
  - FIBRE (EU) – OpenFlow-based
- 100 Gbps transmission developed by CPqD (**GLIF demo**)
- New international cable systems to Africa/EU (planned)



# New and proposed cables to Brazil

- All existing cables to US, except for Atlantis2 which goes to Europe (8 x 2,5G “protected”)
- Announced launch of new cable Brazil-Angola with Chinese finance
- Feasibility study of new Brazil – West Africa – Europe cable (EU FP7)
- Interest in 100 Gbps waves (in region of 3000 – 4000 km)
- Relevant deadlines:  
2014 FIFA World Cup  
2016 Olympic Games

