

rednesp

3 main efforts

Research and Education Network at São Paulo

AmLight SA3CC Meeting
April 19-20, 2022

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(University of Sao Paulo)
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from **ANSP** to **rednesp**

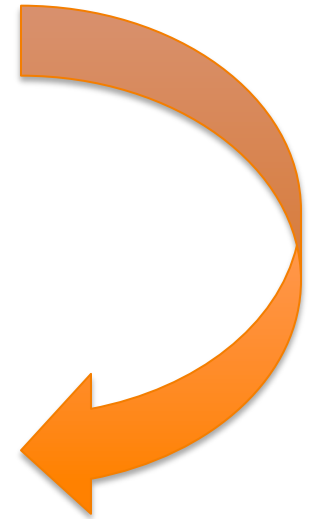


ANSP (Academic Network at Sao Paulo)



rednesp (www.rednesp.br/en)

(research and education network at Sao Paulo)
USP, UNESP, UNICAMP committee



academic committee

(astronomy and physics team)
FAPESP Scientific Board

USP (University of Sao Paulo)
UNESP (São Paulo State University)
UNICAMP (State University of Campinas)

First Effort: Financial Investment

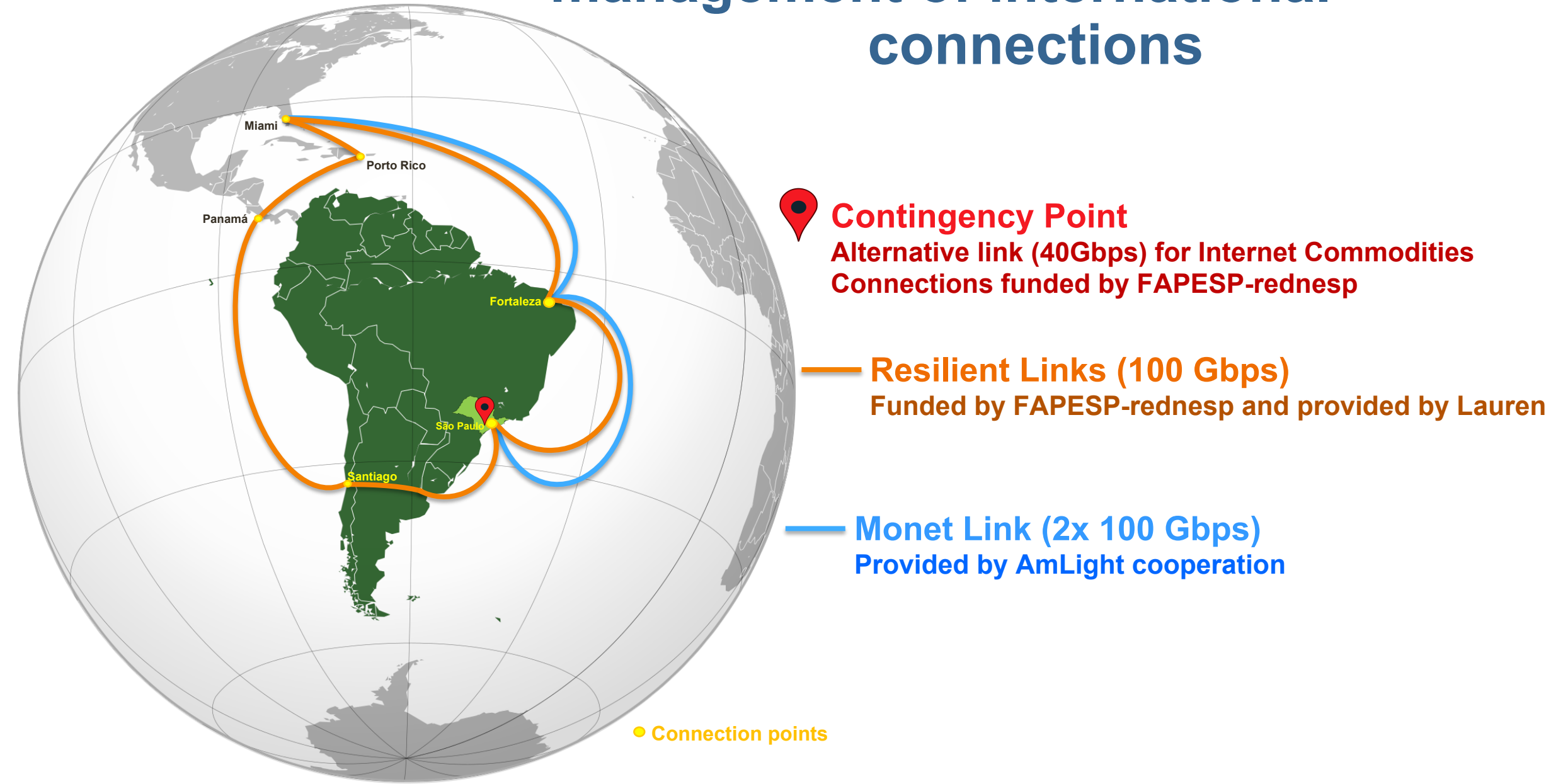


- **US\$ 5 millions by year** in last 15 years for providing Atlantic and Pacific links (orange lines) in the AmLight cooperation and rednesp connections.
- **Funded by FAPESP**
(The Sao Paulo Research Foundation)
<http://fapesp.br/en>



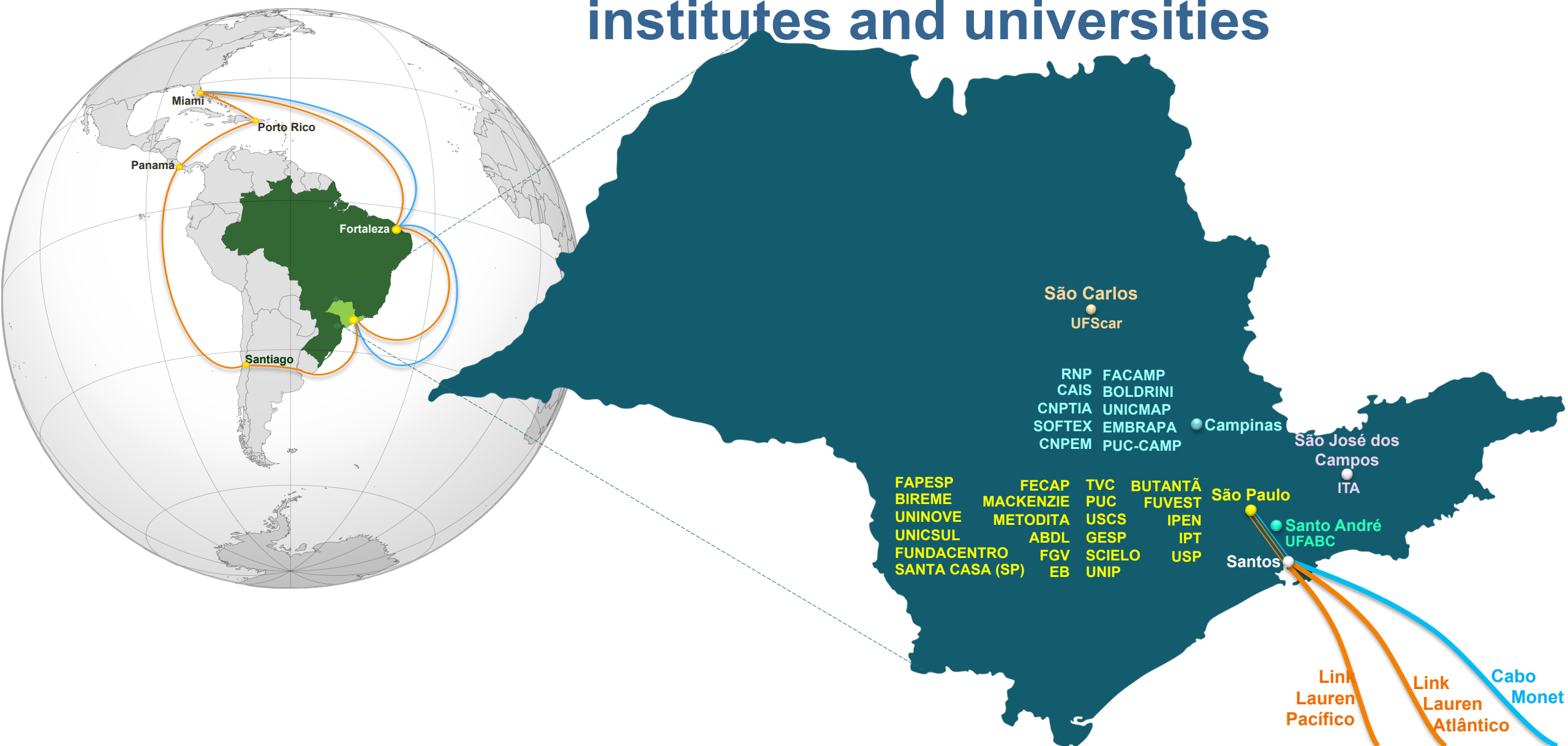
Second Effort: Technical Collaboration – 1

management of international connections



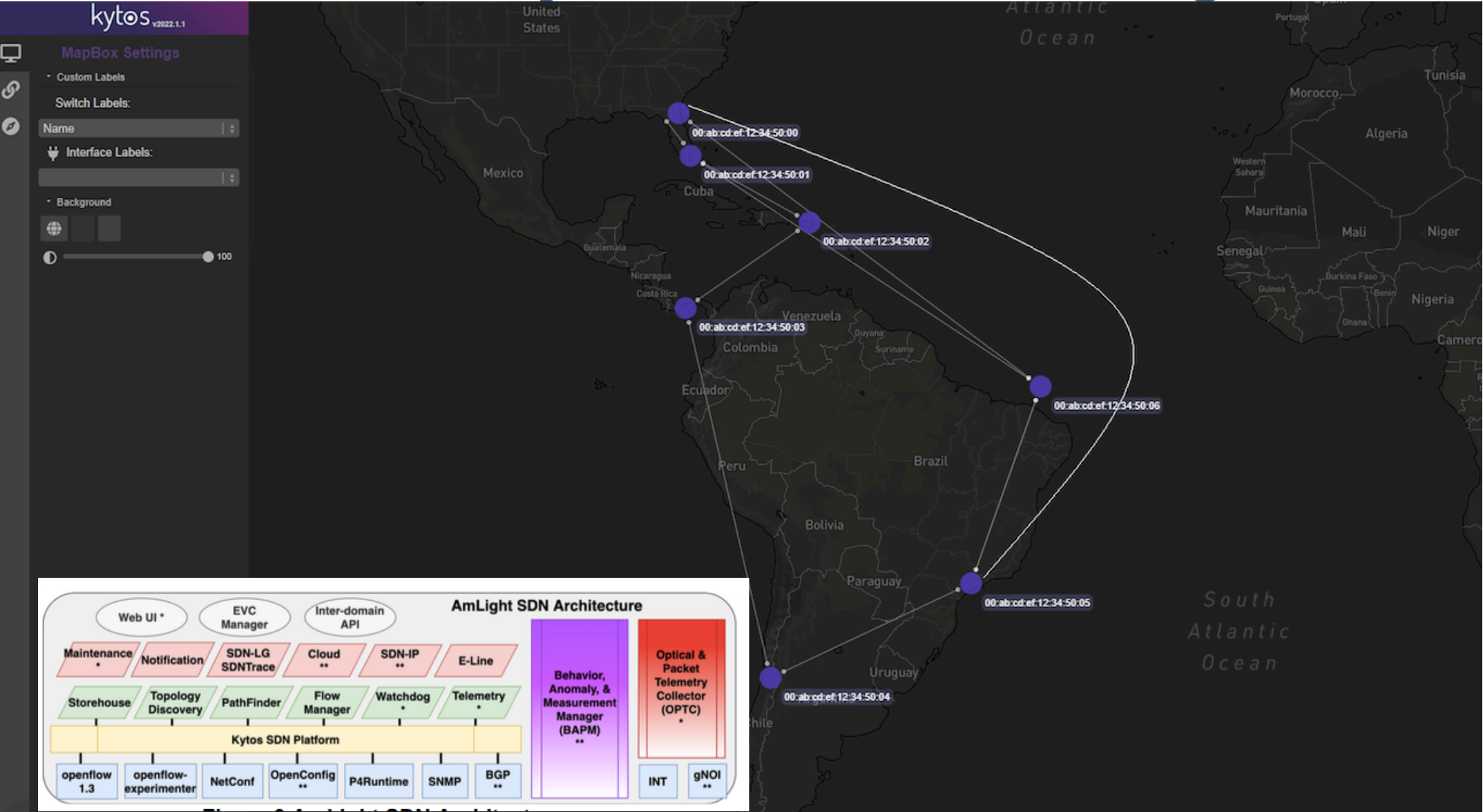
Second Effort : Technical Collaboration- 2

Integrating important institutes and universities



Second Effort: Technical Collaboration -3

Kytos Software - AmLight



Second Effort: Technical Collaboration - 4

GNA – Global Network Advanced Group

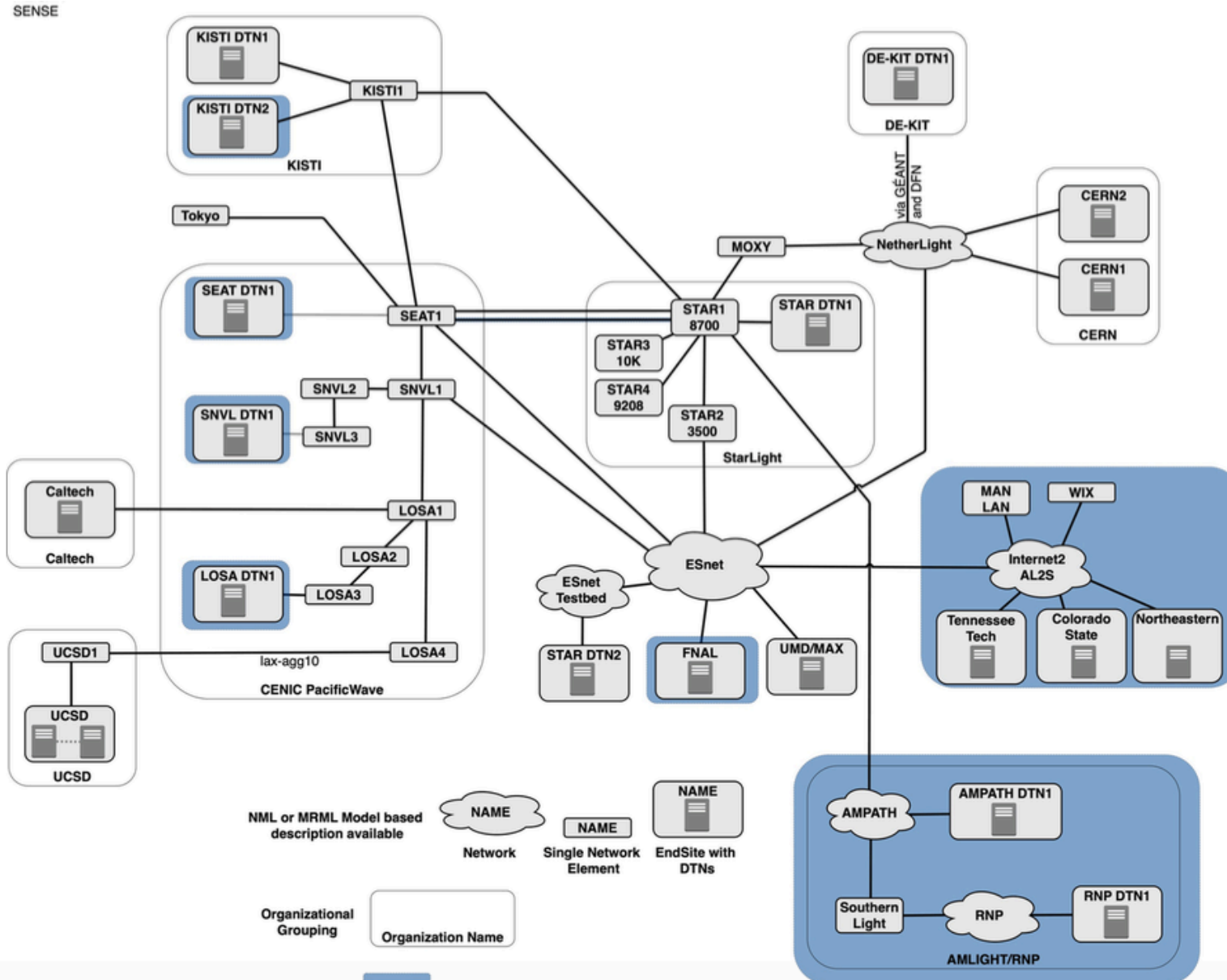


AutoGOLE/SENSE

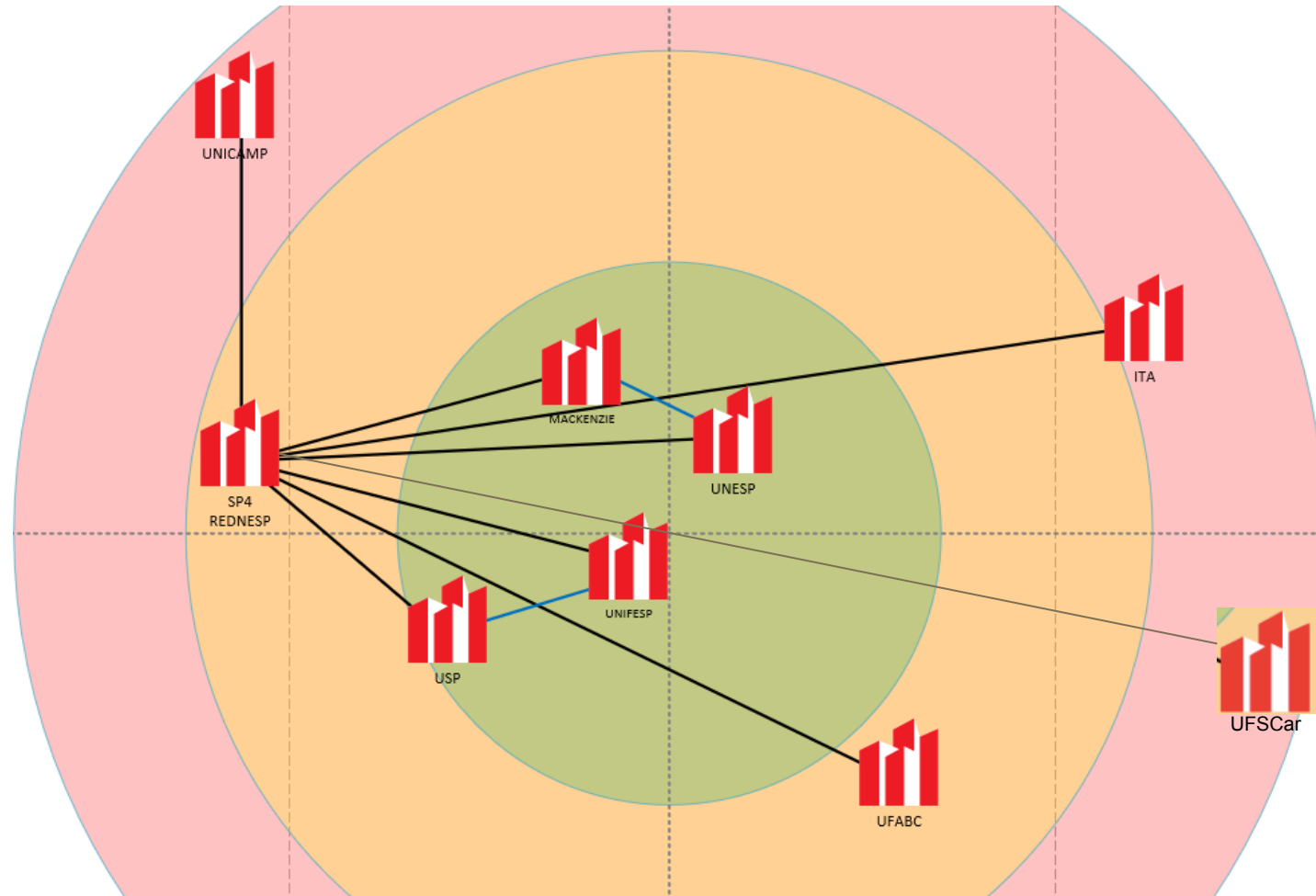
Persistent
Multiresource
Infrastructure

2021

SURF



Third Effort: Backbone-SP (n x 100 Gbps)



Thanks!

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<http://www.rednesp.br/en>