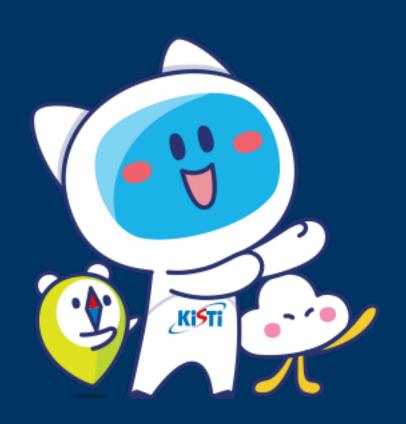
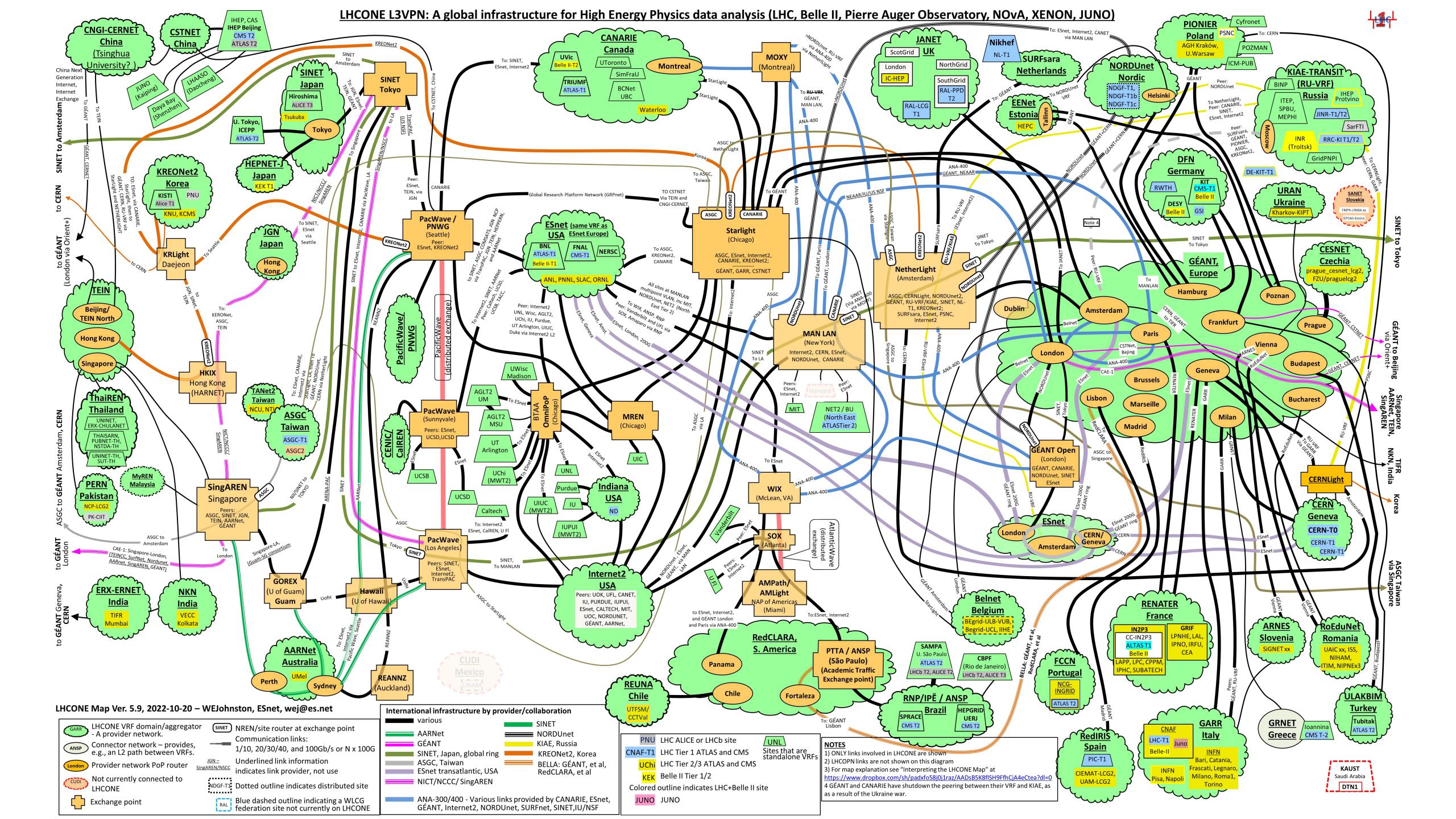
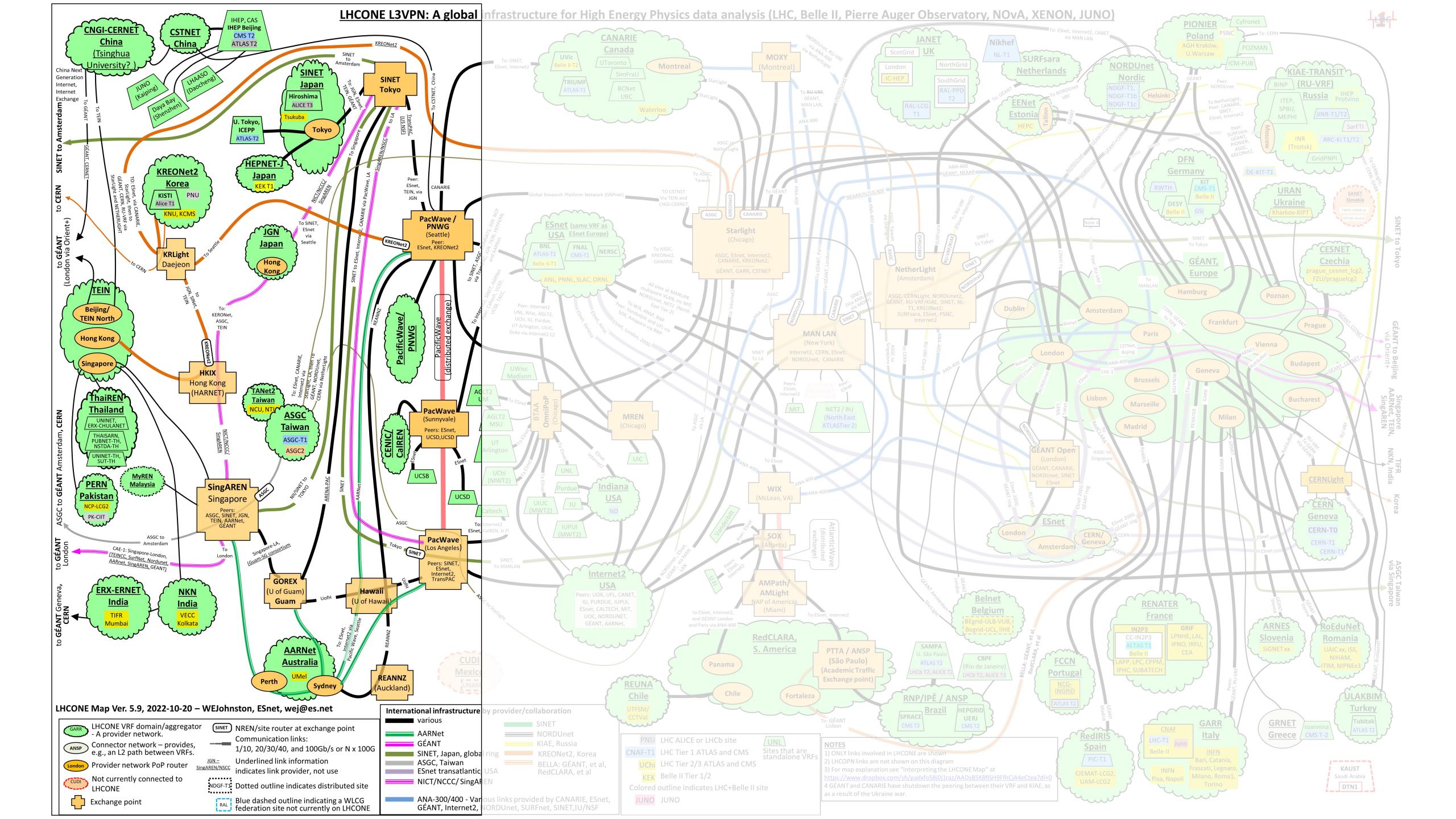
LHC Networking in Asia

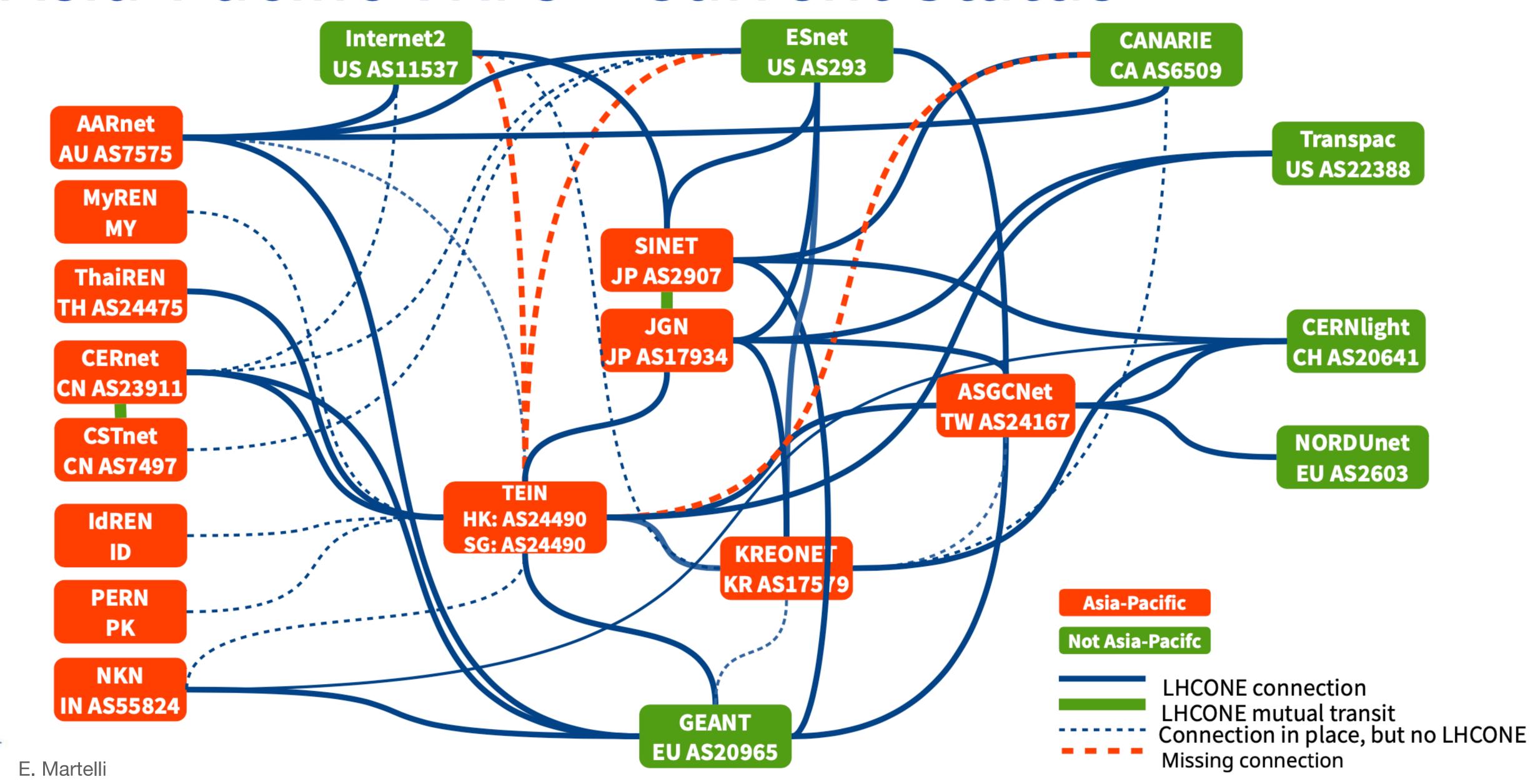
WLCG GDB 22 March 2023

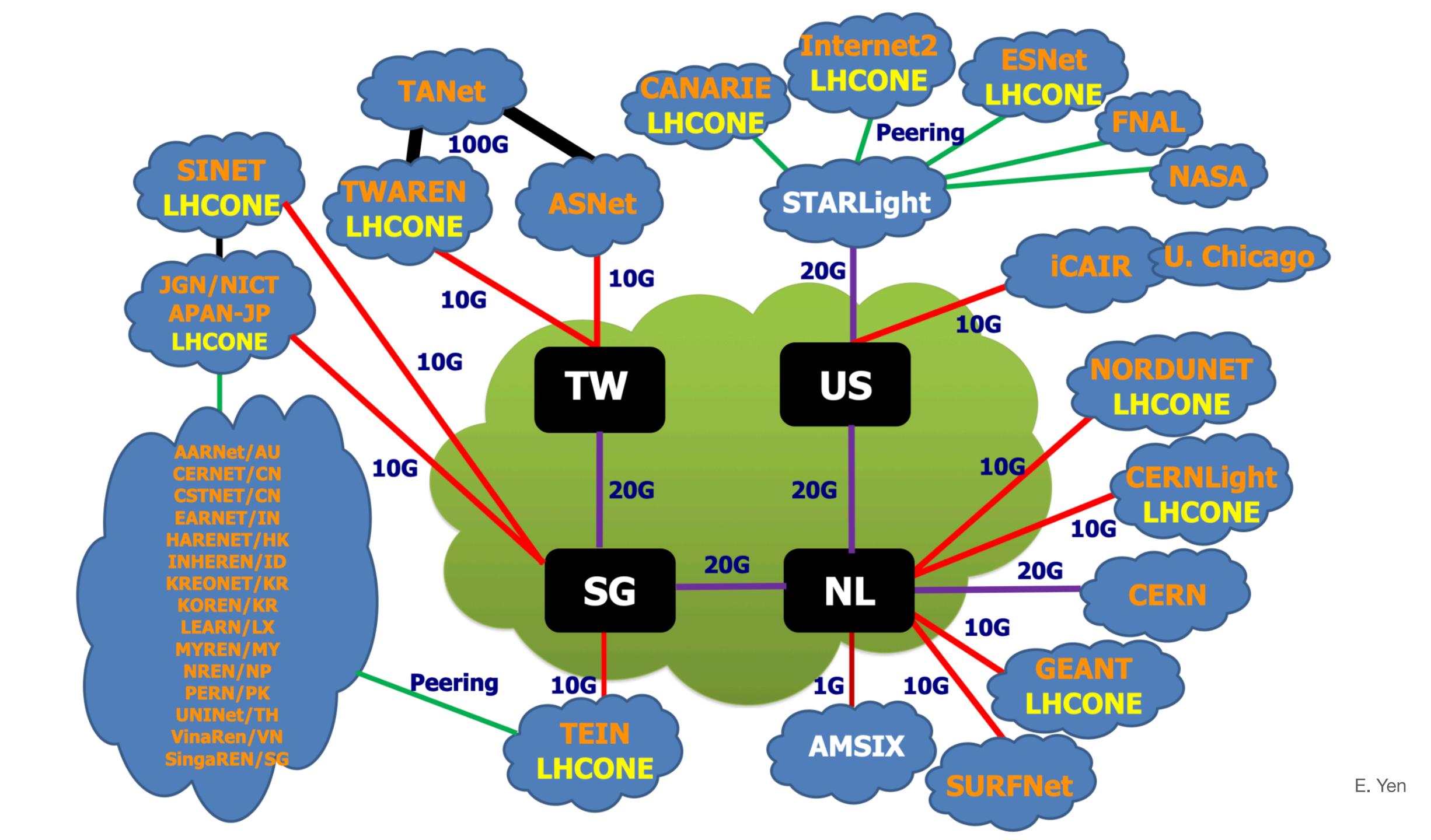






Asia-Pacific VRFs – Current Status

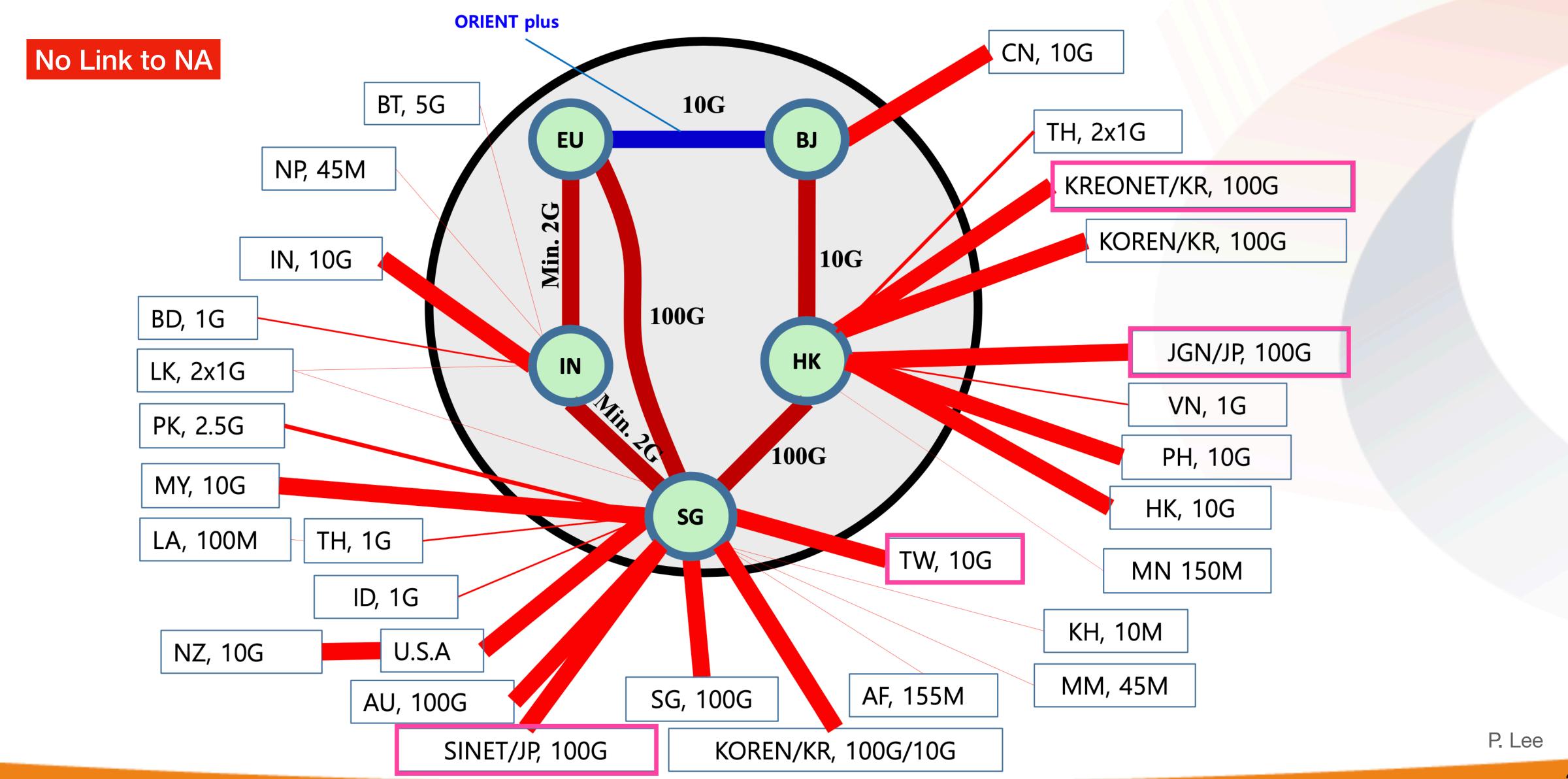




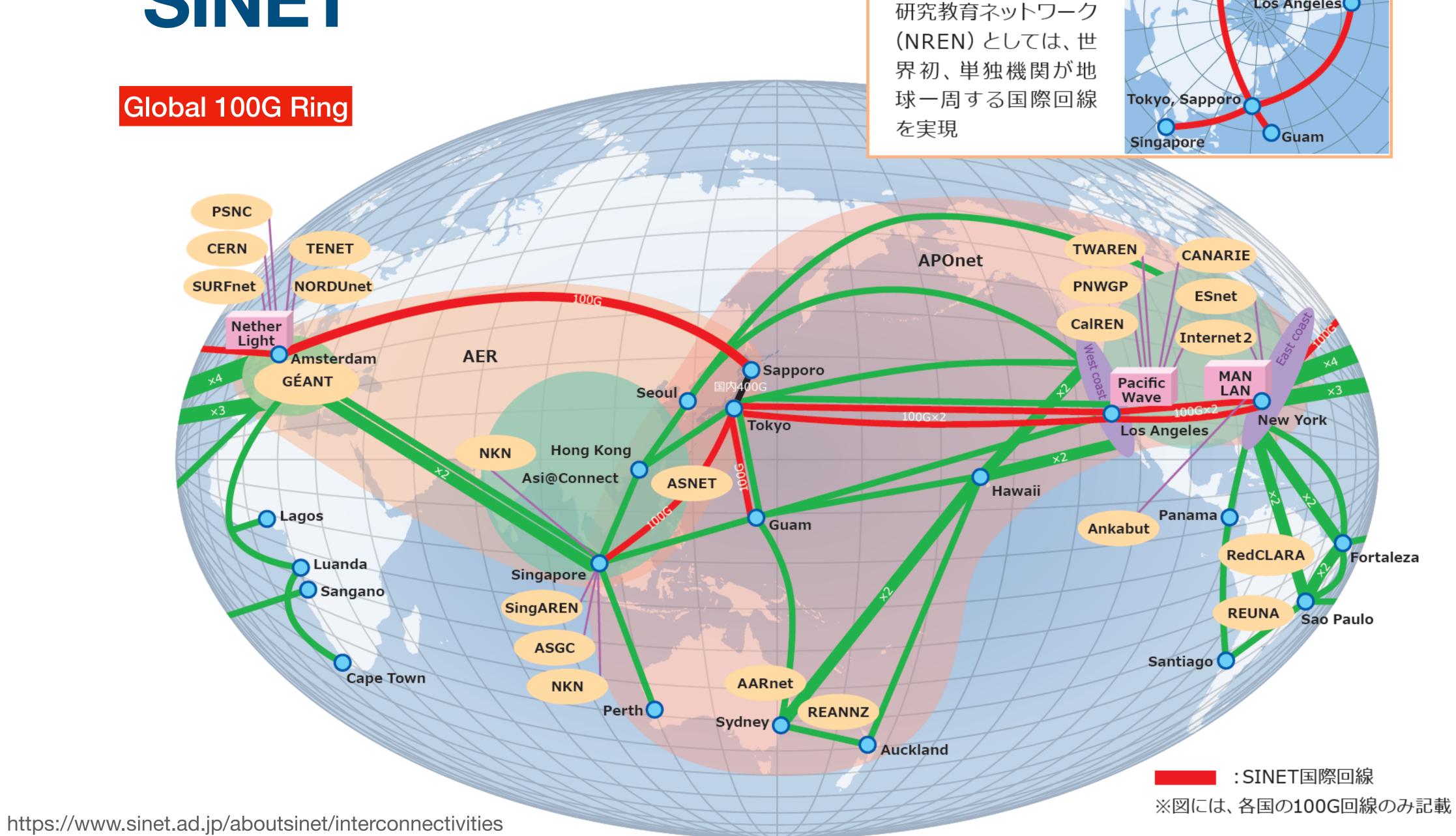


1.b TEIN Network Topology(JULY 2022)





SINET



New York

Los Angeles

北極俯瞰図

Amsterdam

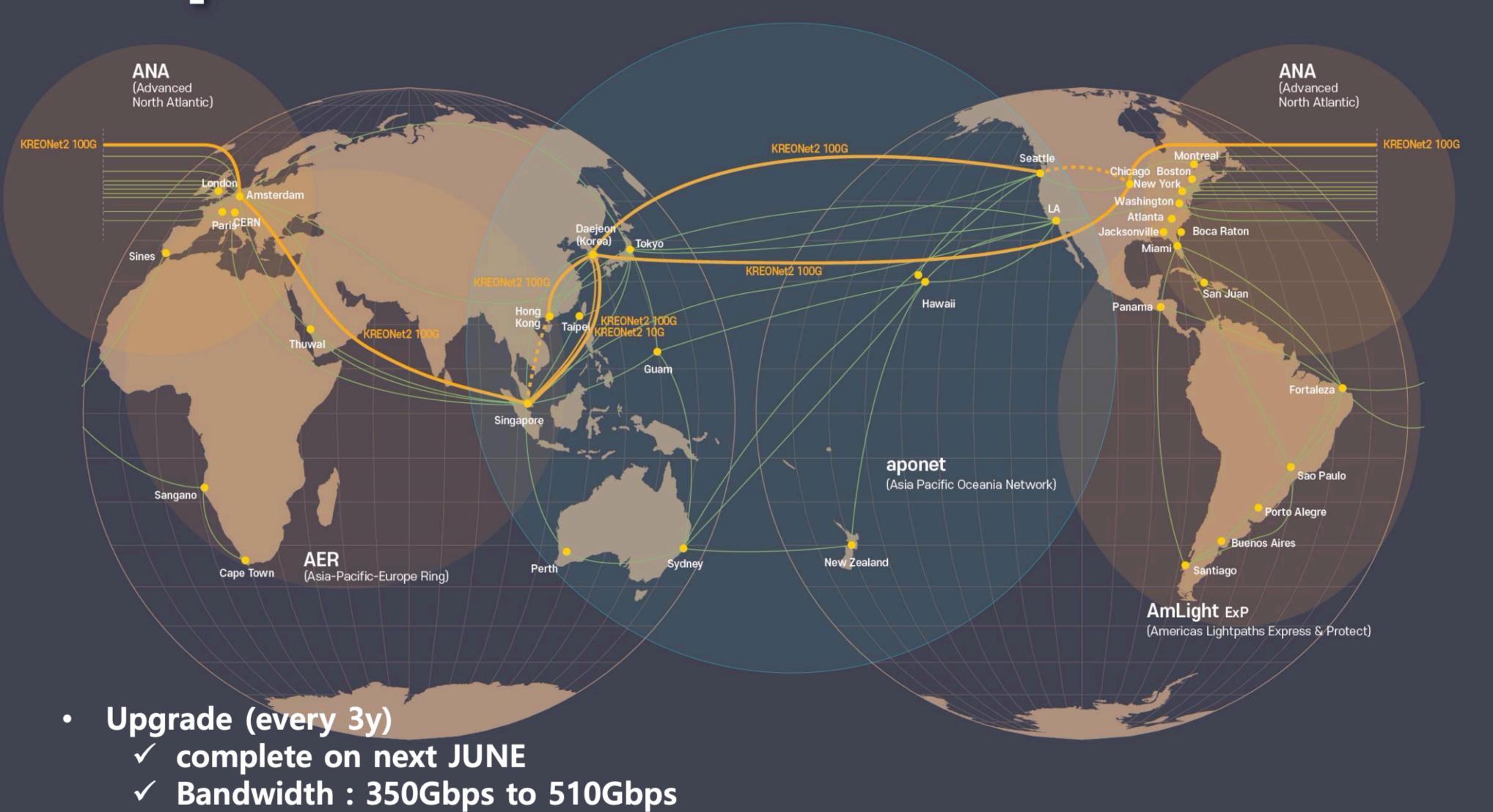
日本、米国、欧州をリ

ング状に接続し、国の

Map of KREONET2 2023

✓ New Singapore PoP

✓ Global 100G ring



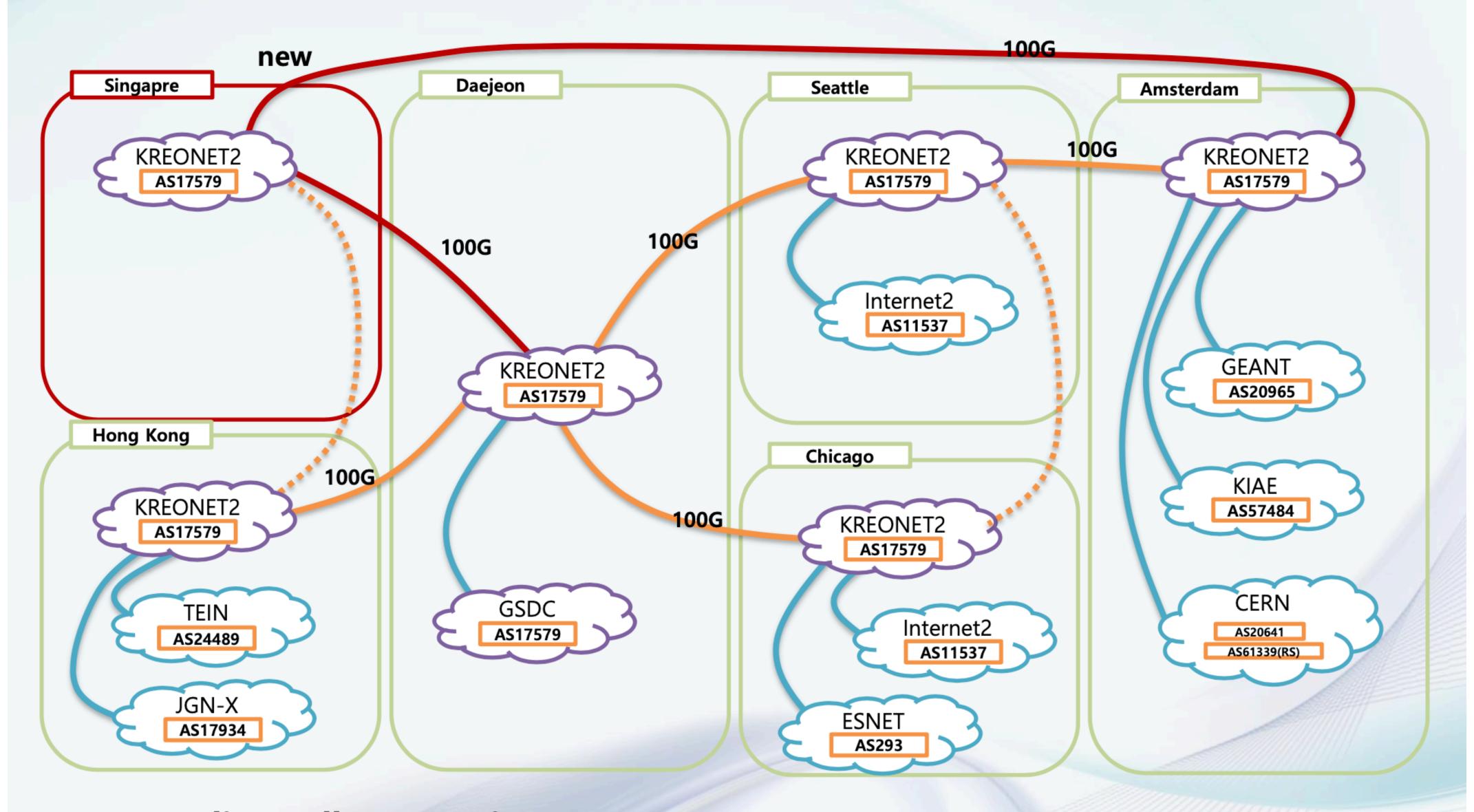
KREONet2/GLORIAD-KR

Global R&E 100Gbps Network

C.-J. Park

LHCONE on KREOENT2(2023)





Remarks

- The connectivity in terms of LHCONE networking in Asia has enriched
 - TEIN, SINET (& JGN), KREONet and ASGCNet are Big 4
- TEIN is an Asian backbone that most of all Asian countries is connected
 - No connection to North America; KREONet's transit policy could resolve this
- No direct connection is placed between SINET (KR) and KREONet (JP)
- Singapore is the emerging hub in Asia
 - HK was used to be; ASGCNet cut the fibre before pandemic, KREONet reaches SG with 100G