

AsiaPac – Europe System @ 100G

GLIF Tech

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- NORDUnet's 1G between NORDUnet PoPs in Frankfurt and Hong Kong.
- A 10G between London and Beijing, dedicated to Europe-China traffic.
- A 10G between London and Singapore, dedicated to Europe-SingAREN and TEIN traffic.
- 2x 10G between London and Tokyo, dedicated to Europe-Japan traffic.

- Current market indications for a 100G LON-SIN:
 - Average MRC Q4 2015: 675 kUSD
 - Average MRC Q4 2016: 160 kUSD
 - Average MRC Q4 2017: 74 kUSD
 - Average MRC Q2 2018: 66 kUSD



Source: TeleGeography



- Or... How could we create a ANA & APR like collaboration on this path
- Demands from several organizations
- First meeting at APAN45 in Singapore in March 2018
- Current efforts to start a collaboration on two levels:
 1. Jointly procuring a 100G
 2. Forming a system (ring) with SINET's 100G

- From AsiaPac:
 - SingAREN,
 - AARNet, and
 - TEIN*CC.
- From Europe:
 - GÉANT,
 - SURFnet, and
 - NORDUnet.
- Looking at a long-term 100G, jointly

CAE100G



Possible AsiaPac-Europe System



Thank You!