

The Advanced North-Atlantic – 300G

A Pathfinder for GNA

I2GS2017, Washington DC

Alexander van den Hil

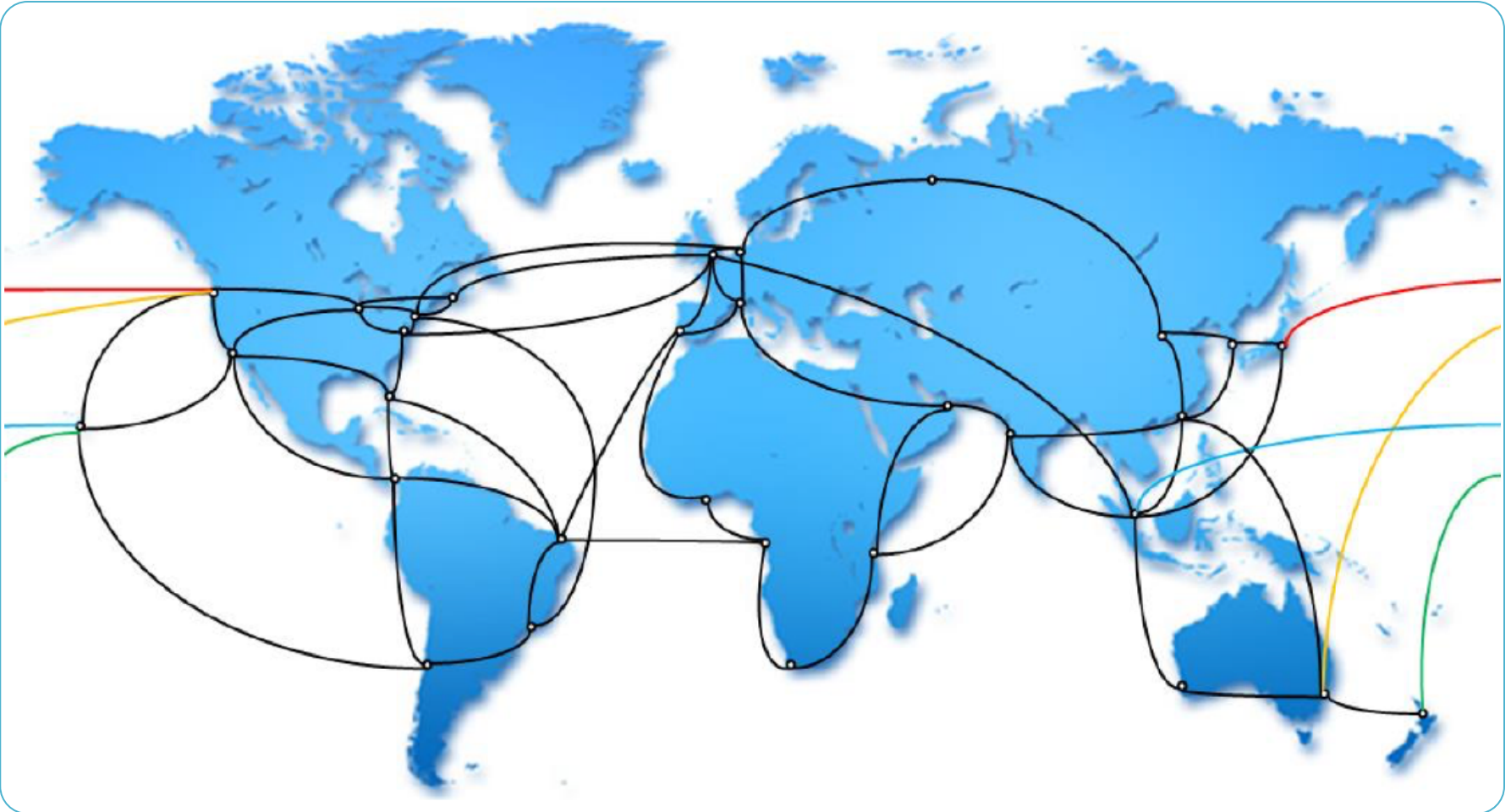
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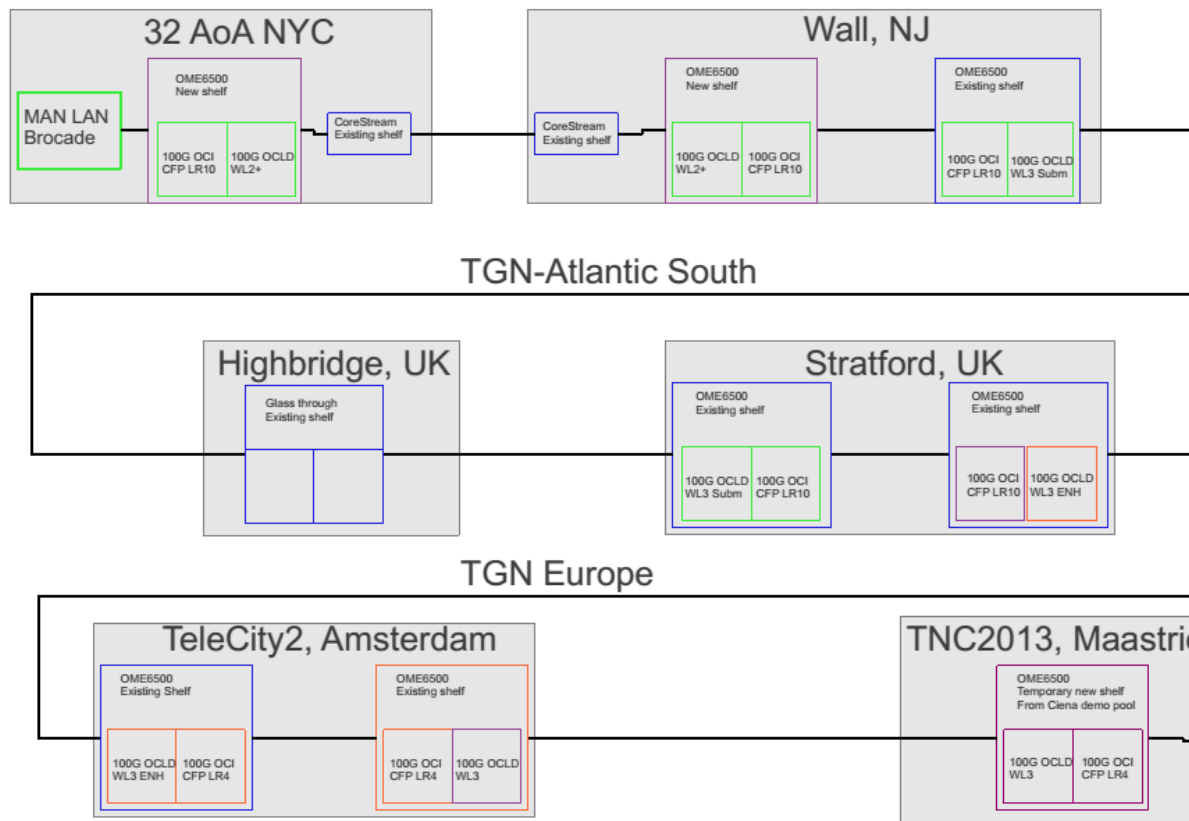


The need for a GNA

Global Network Architecture



The very 1st setup



ANA-100



ANA-200



ANA-300



Collaboration with ESnet & NEAAR



What we've learned:

You Need Trust



What we've learned:

**Presence of North American parties
in Europe lowers barriers to connect them.**



STARLIGHTSM

NORDUnet
Nordic Infrastructure for Research & Education



ESnet

ENERGY SCIENCES NETWORK

KN
National
Knowledge
Network

manLanTM

Manhattan Landing
Exchange Point



canarie

INTERNET[®]



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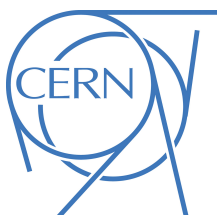


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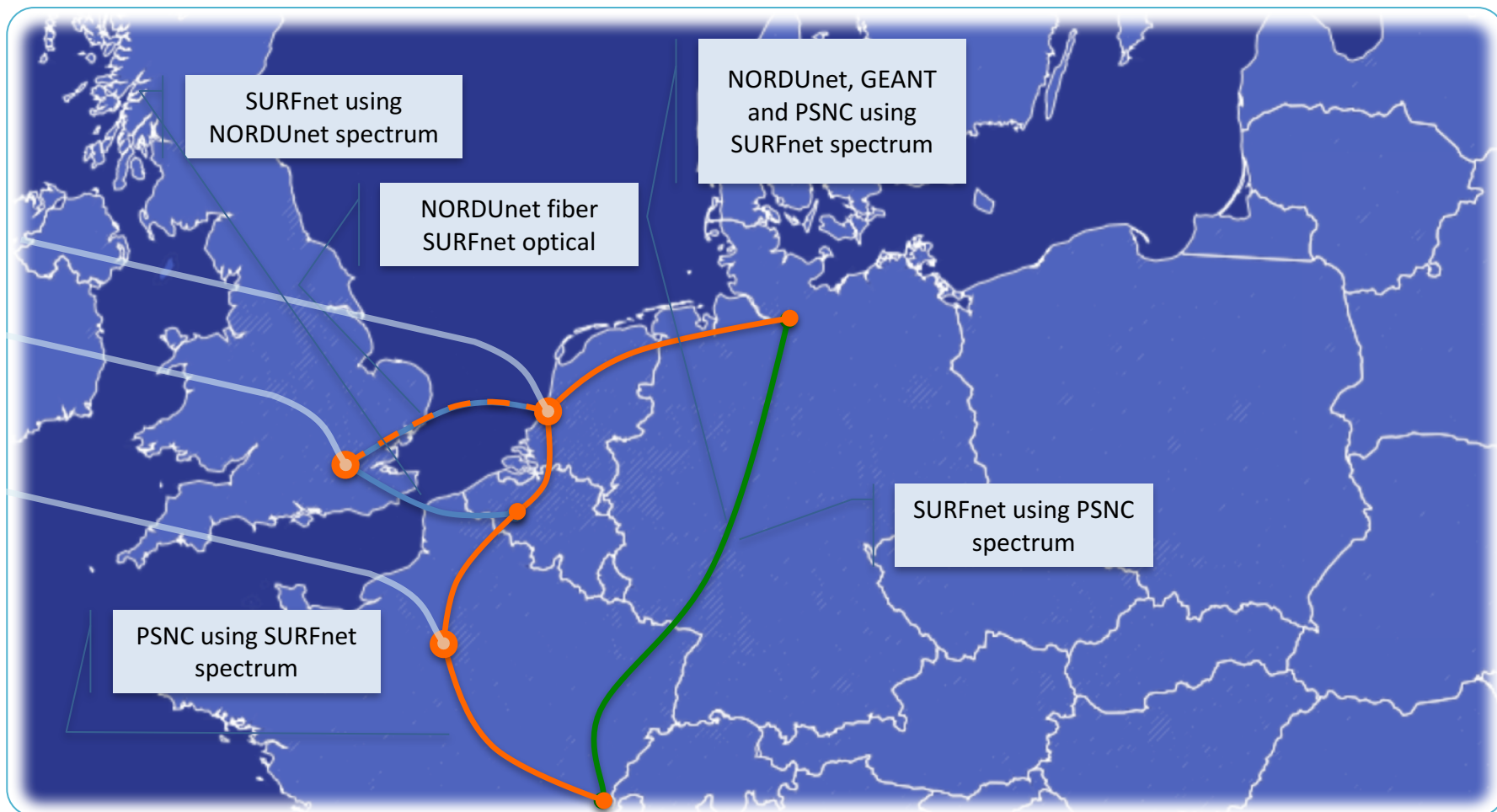
amsix
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SURF NET

What we've learned:

Need for efficient continental links: Alien Waves





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