



NetherLight Update

GLIF 2017

September 26th 2017, Sydney, AU

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SURFnet



NetherLight

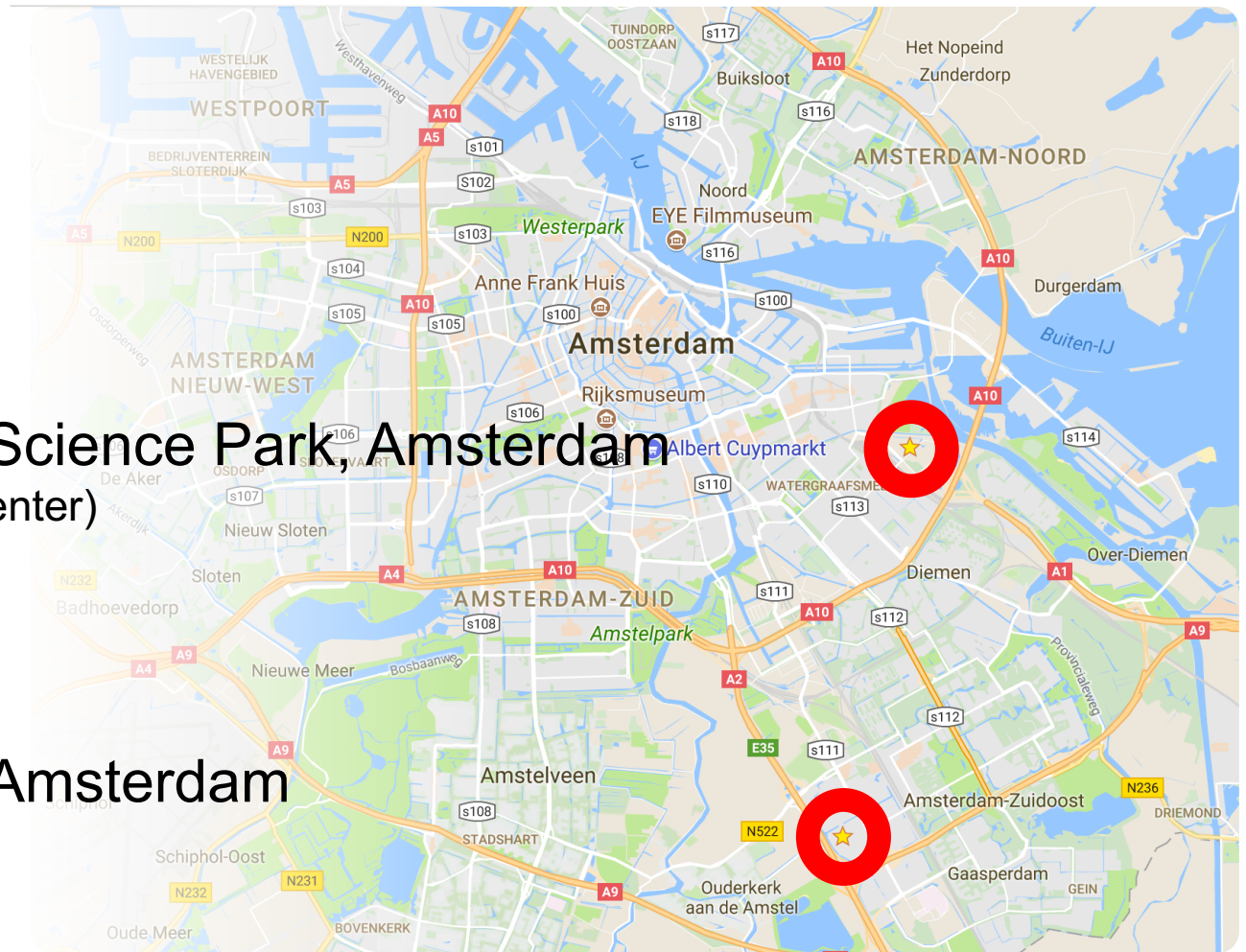


NetherLight Locations

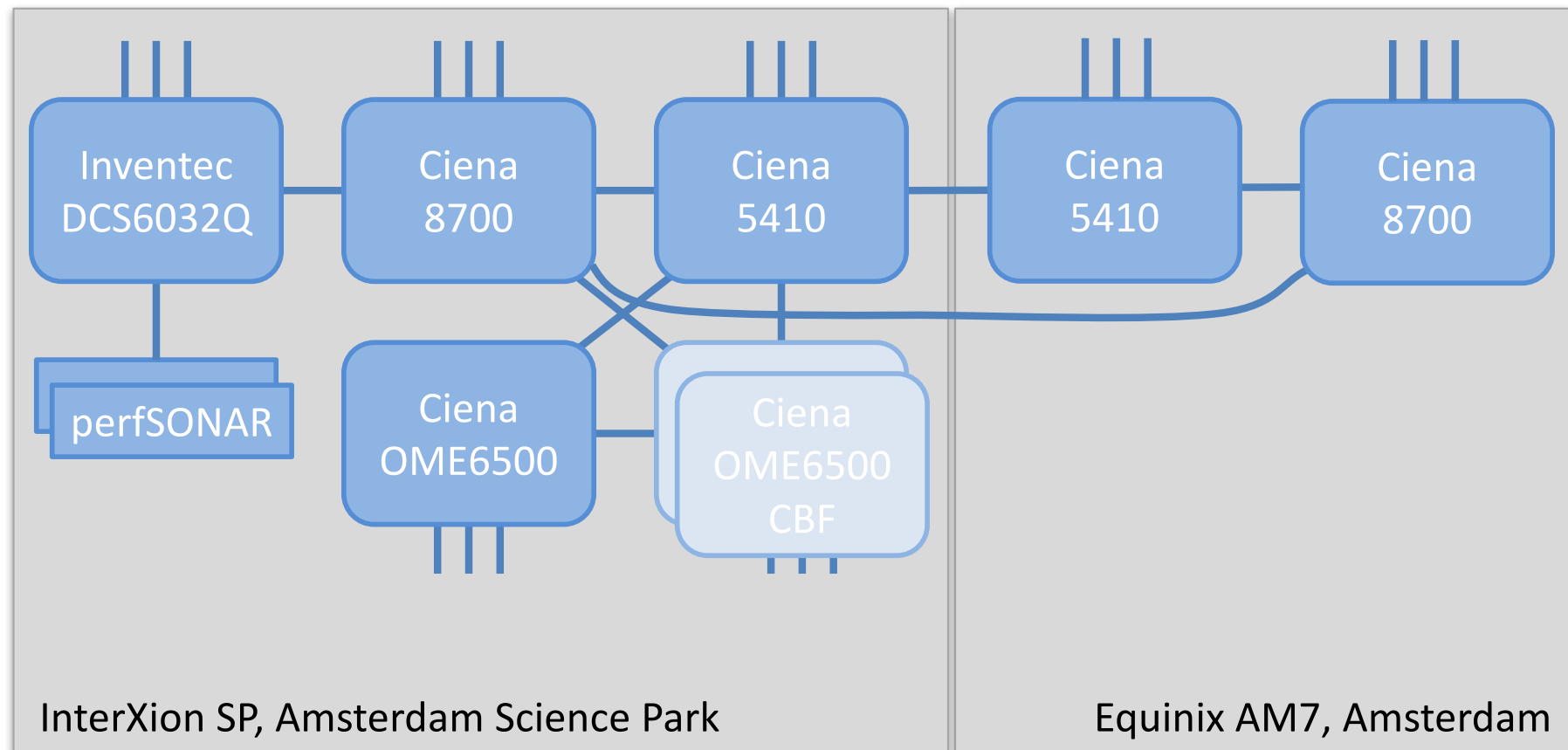
- InterXion SP, Science Park, Amsterdam
(FKA Vancis Datacenter)

-- 5.93 km in between --

- Equinix AM7, Amsterdam
(FKA Telecity 2)



Internal Topology



What's new since GLIF 2016

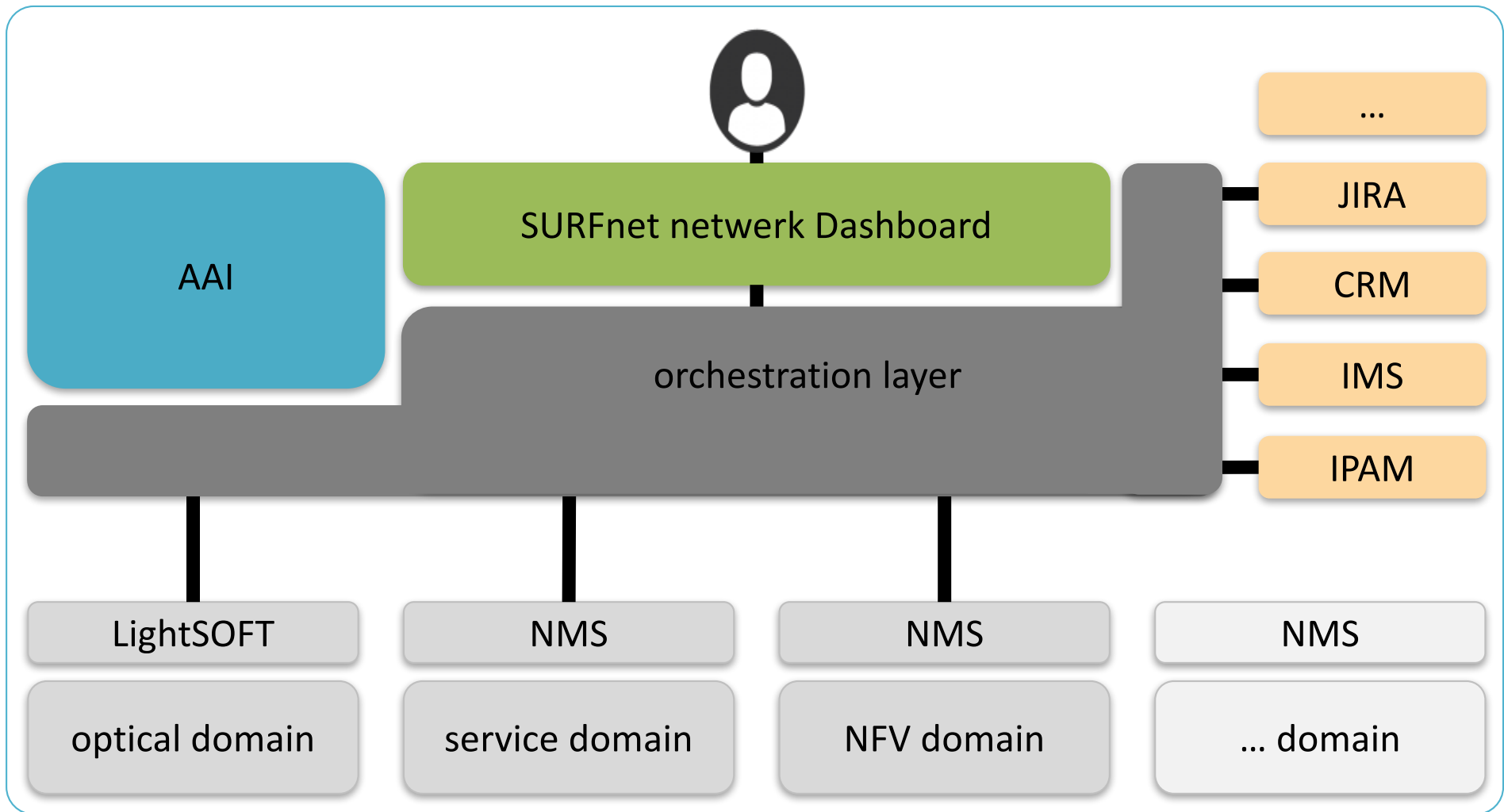
Done:

- 100G trans-Atlantic to MOXY in service since 2017-Q2
- Working on fiber to new CERN datacenter. Resilient setup
- AutoGOLE: Pilot with MEICAN, RNP. To let NOC's provision circuits automatically
- Migrating SURFnet8 optical layer to ECI

Planned:

- New SURFnet8 service layer transition will start in 2018
- Upgrade CBF's in 2018 and 2019 to ECI
- Move SURFnet PoP in Paris to connect to GEANT Open

Automation



STARLIGHTSM

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Nordic Infrastructure for Research & Education

ESnet
ENERGY SCIENCES NETWORK

National
Knowledge
Network

manLanTM
Manhattan Landing
Exchange Point

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GÉANT

CERN

NL Light

CESNET

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SURF SARA



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T-Mobile

ciena



ENSTINET

T-Systems

dean
one

previder

KLM

ndix

QNREN

tifr

iS

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Vancis
Advanced ICT Services

TENET

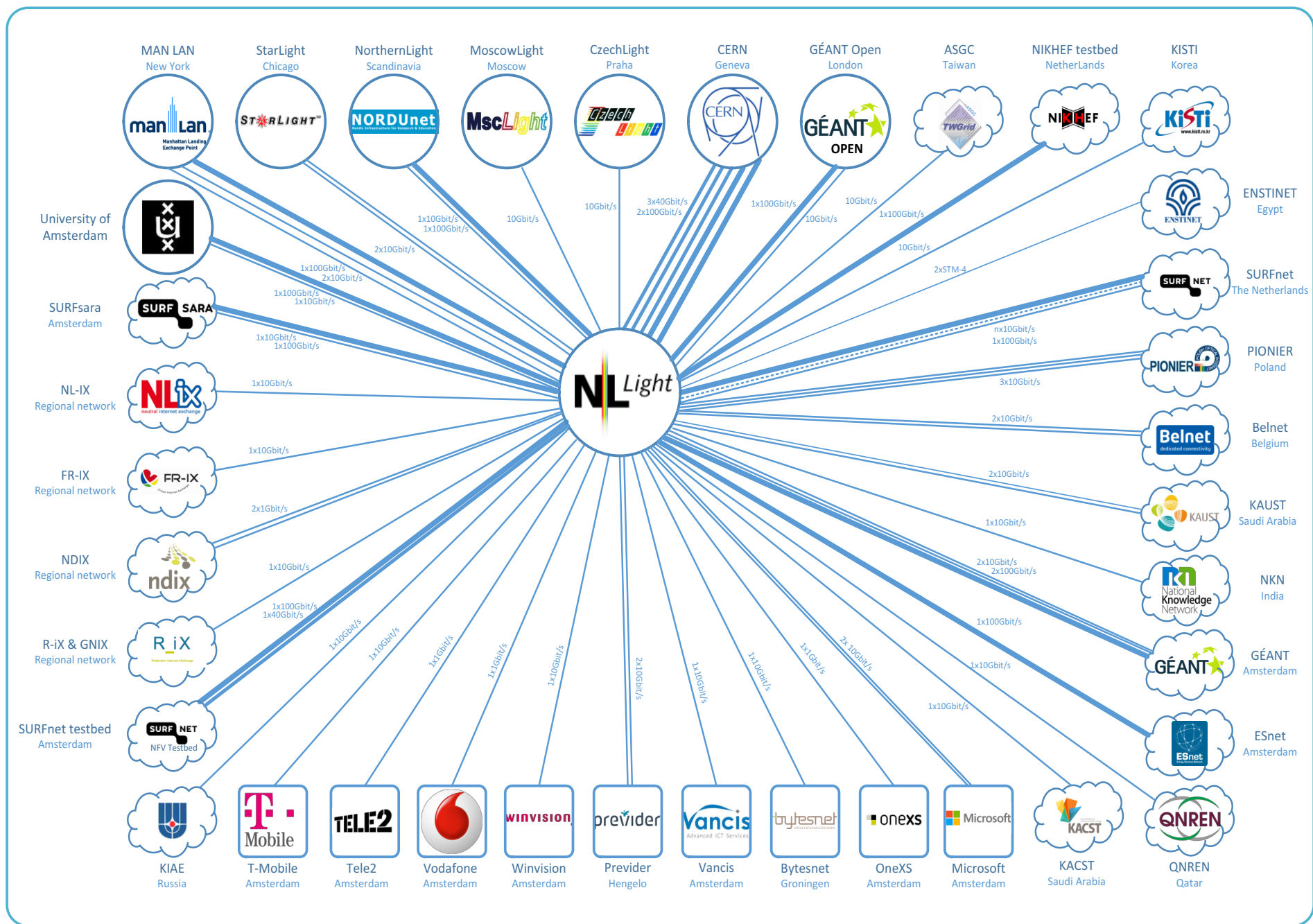
Tertiary Education and
Research Network of South Africa

amsix
amsterdam
internet exchange



WINVISION

SURF NET

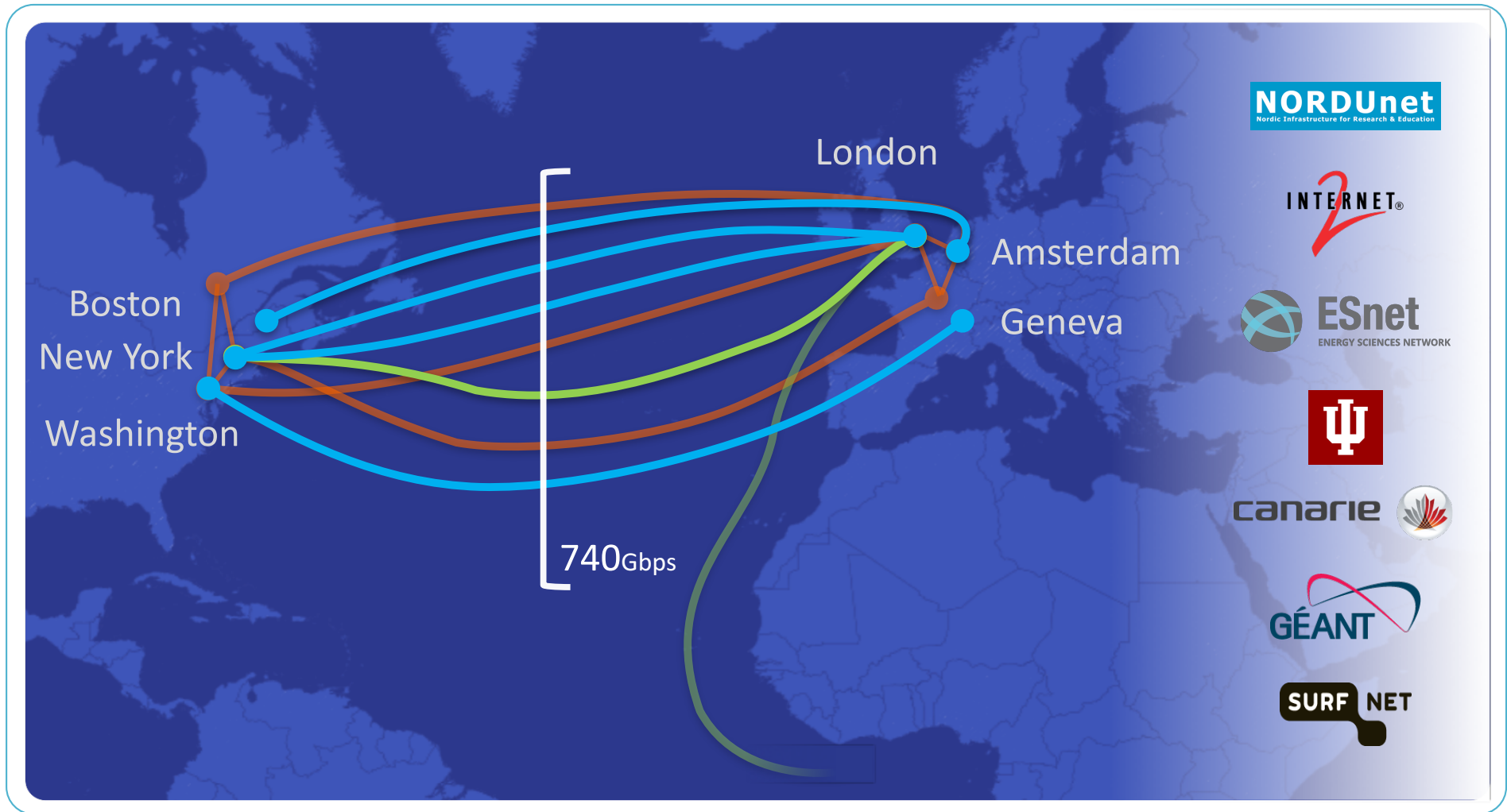




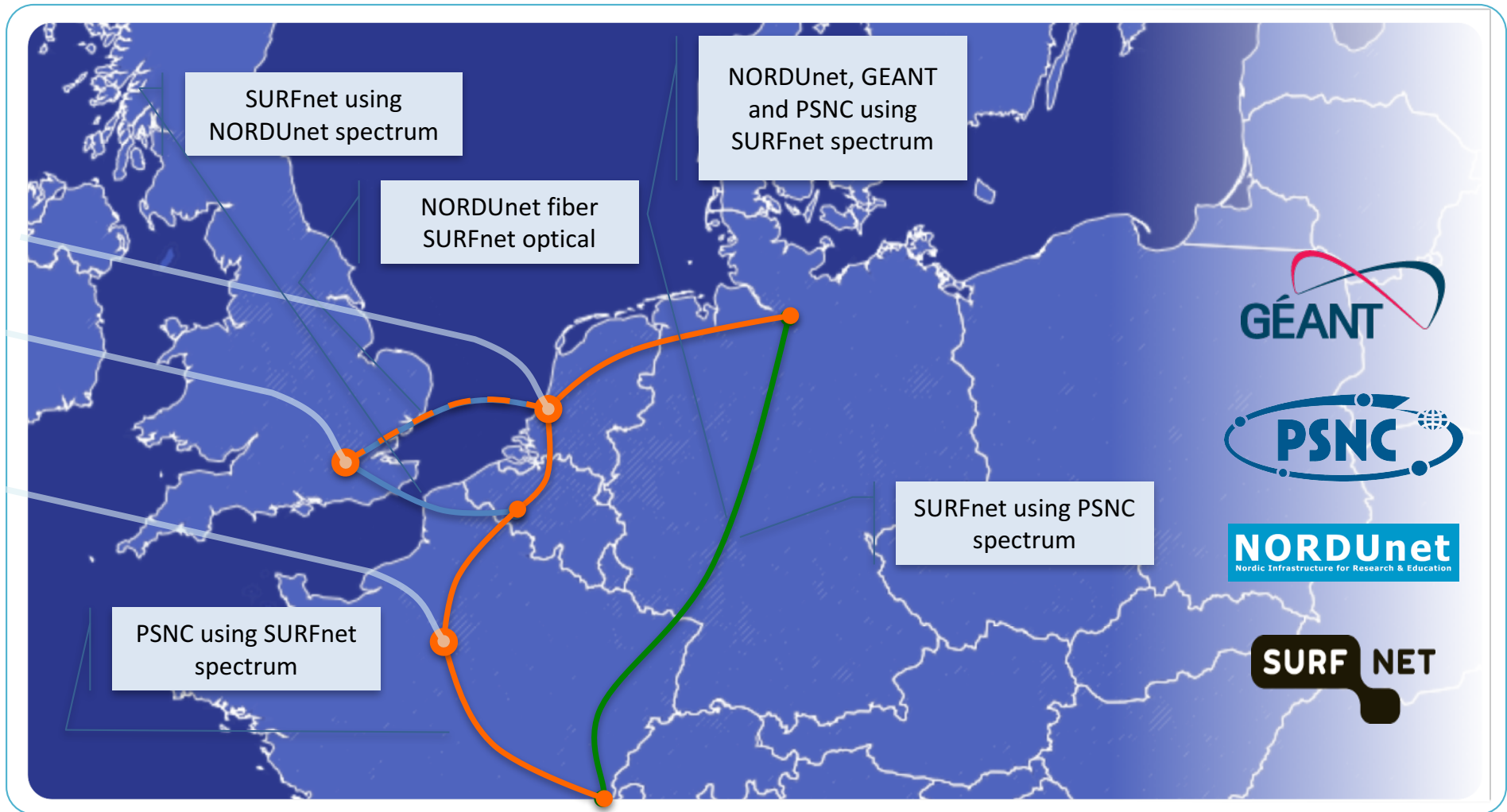
ANA-300



Collaboration with ESnet & NEAAR



Alien Waves on CBF's



Thanks!





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