

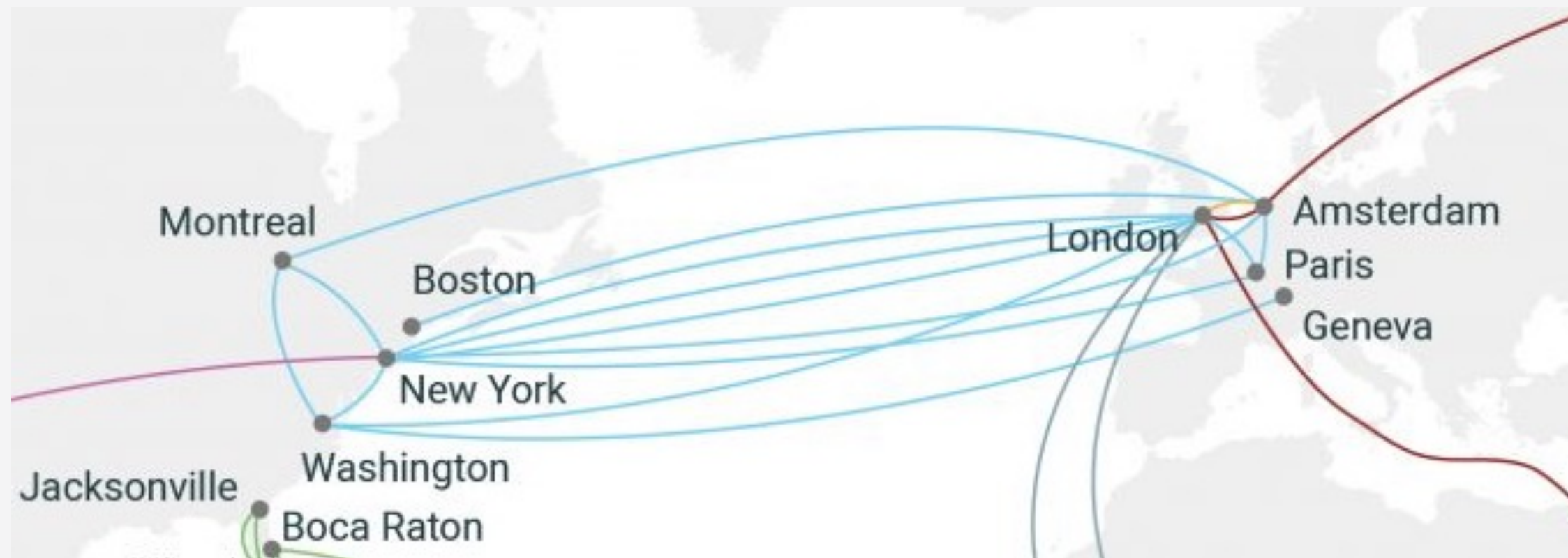
# MOXY Update

Thomas Tam

AmRP meeting, September 24 2021

# MOXY History

- R&E Open Exchange in Canada
- Established in mid 2017
- Located in the heart of Montreal
- Supporting the ANA initiative in improving physical route redundancy and research activities across north Atlantic
- Independently operate from CANARIE network, and operationally support from NORUDnet

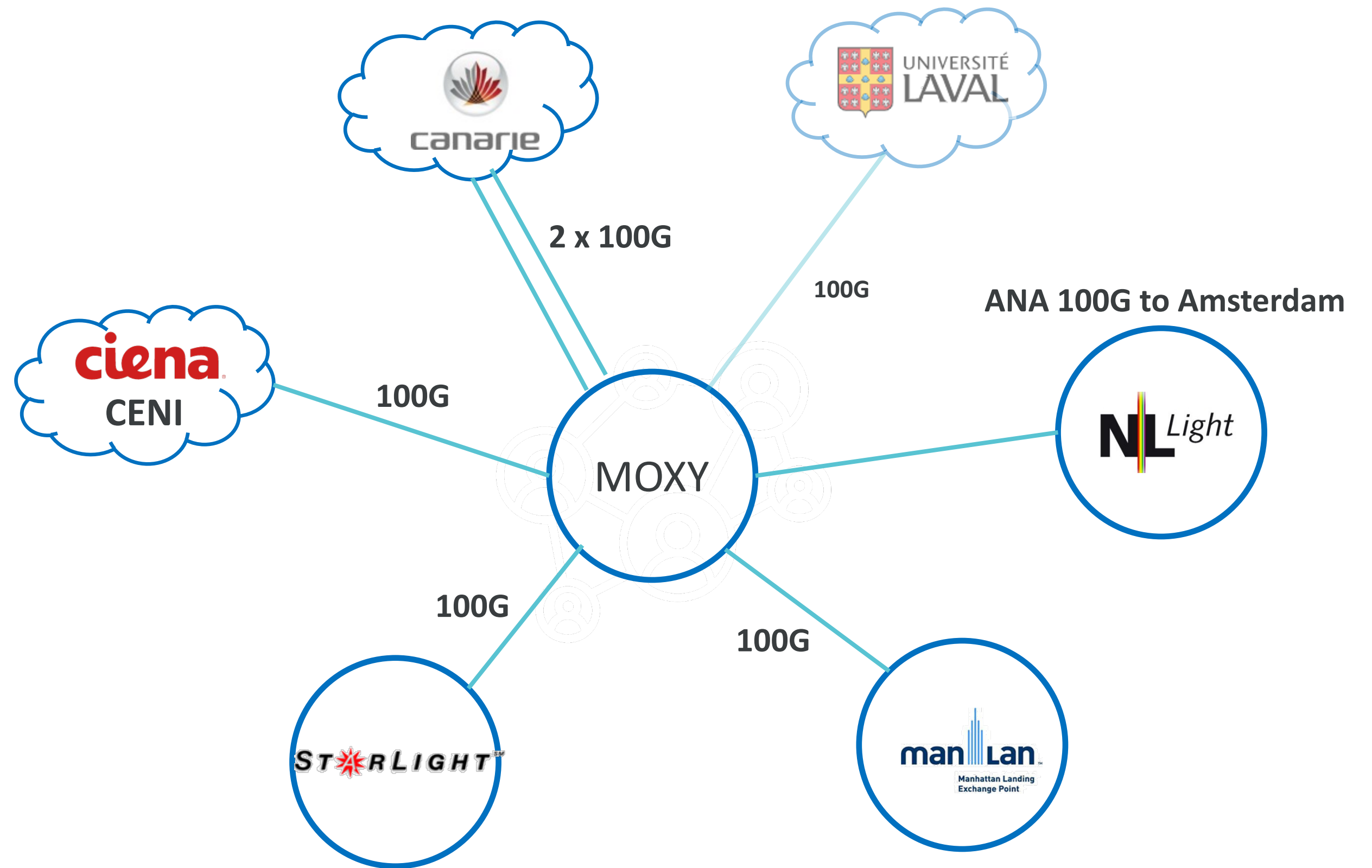


# Platform, Services and Support

- Juniper QFX10002
- Support 10G and 100G connectivity
- Only L2 service
- Early version of OpenNSA-NSI
- Supporting demos – AutoGOLE, Supercomputing, NOTED...



# Connections



# Looking forward

**Deploying OpenNSAv3**

2021



**Evaluating other software /  
hardware platforms**

2023



2022



**Testing P4 programable  
networking (RARE project)**

2024



**Equipment refresh  
to support 400G**







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