

MOXY Update

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AmRP meeting, October 11 2022

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

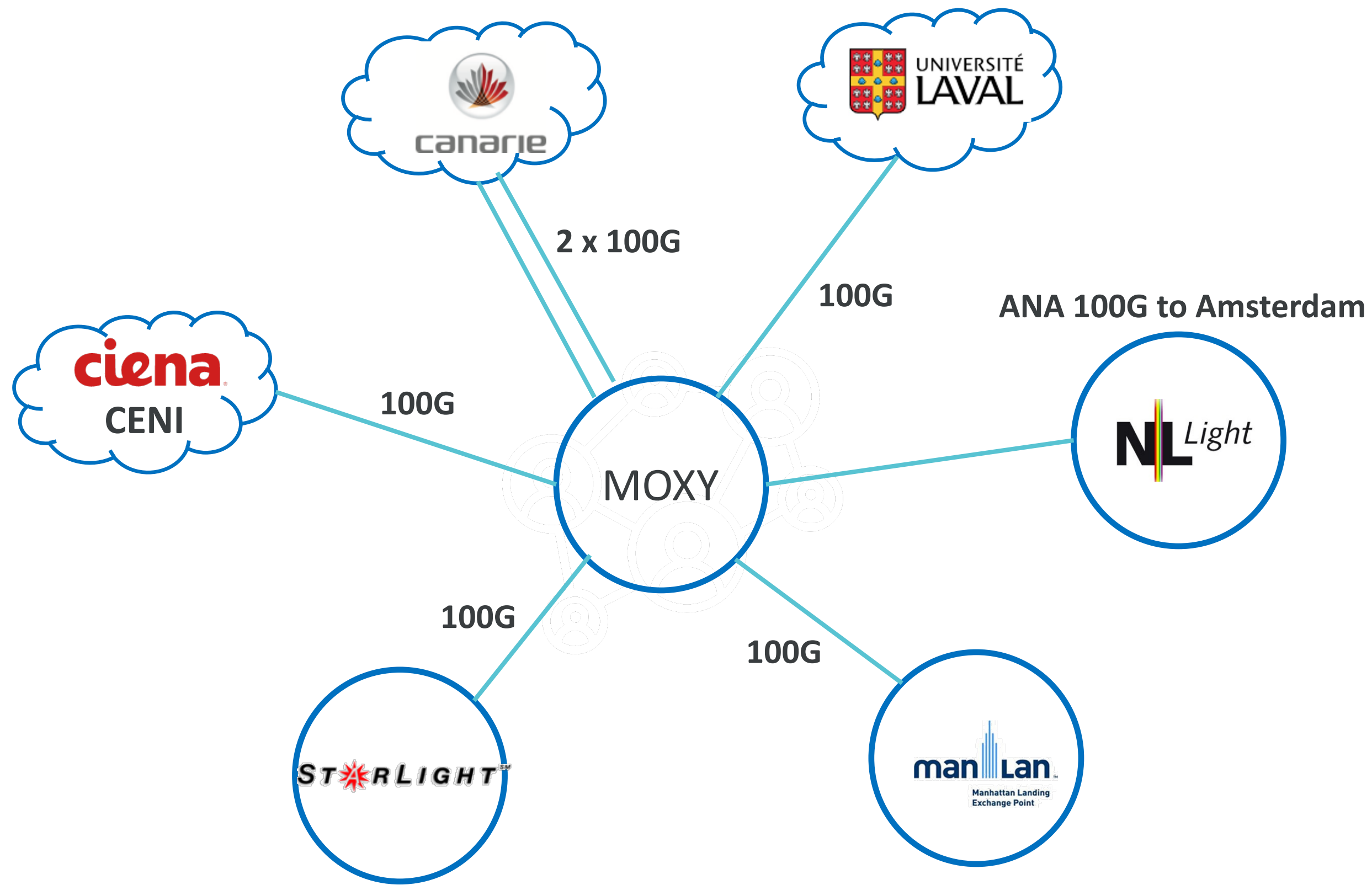


Platform, Services and Support

- Juniper QFX10002
- Supporting 10G and 100G connectivity
- Offering only Layer 2 service
- Early version of OpenNSA-NSI
- Supporting demos – AutoGOLE, Supercomputing, NOTED...



Connections



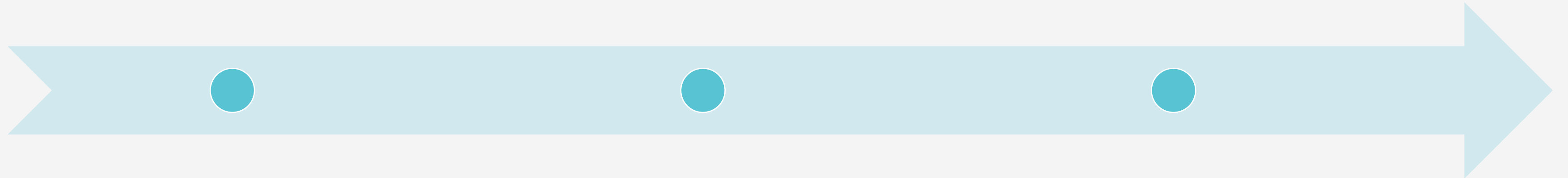
Looking forward

Deploying latest OpenNSA

**Equipment refresh
to support 400G**

2022

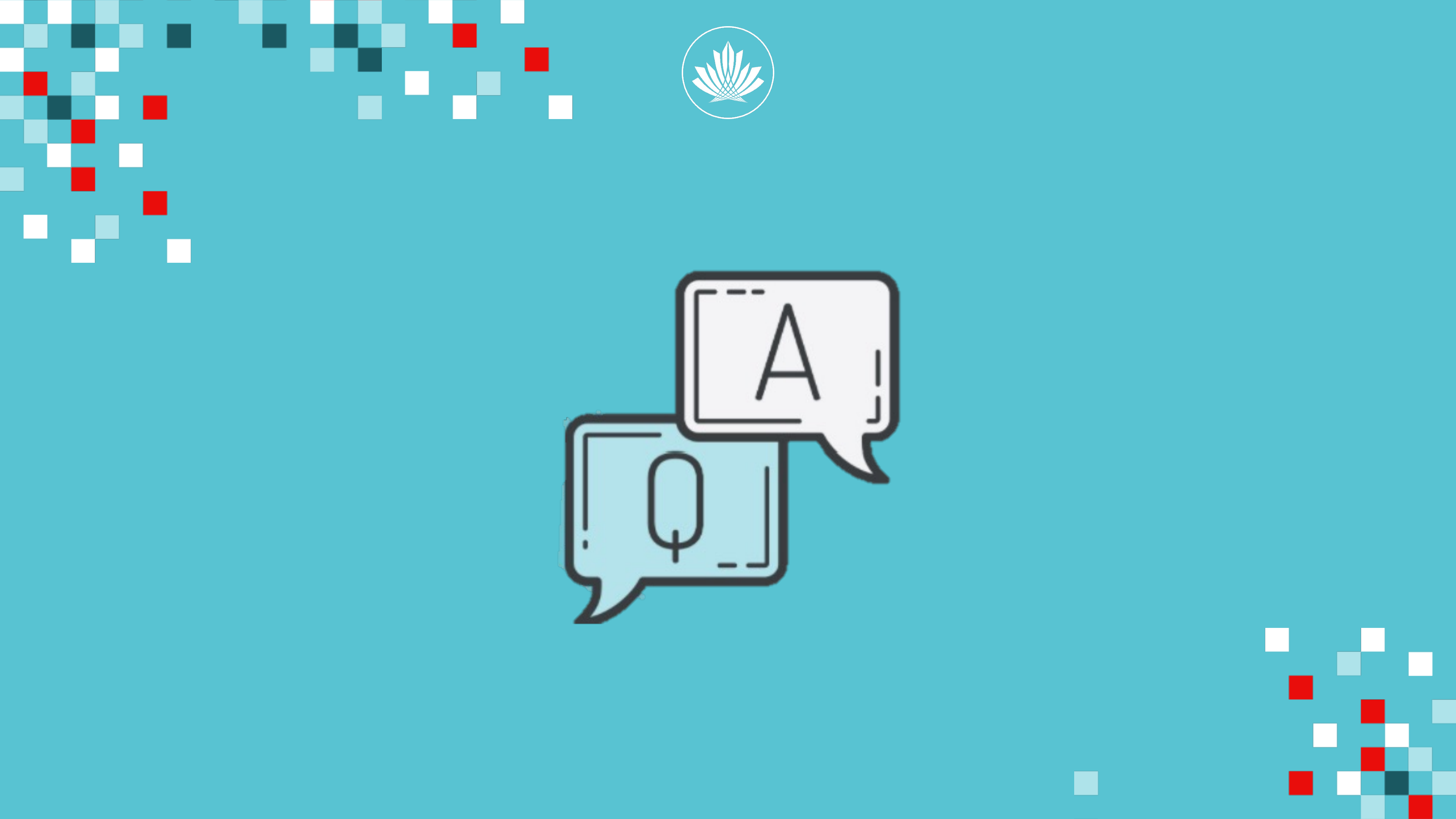
2024



2023

**Evaluating other software /
hardware platforms**

**Capacity increase to
MANLAN and Starlight**





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