



Infoshare: Global Platform for labs (GP4L)

The GP4L testbed

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GN5-2 - WP6 - GP4L Technical Leader

Infoshare/Virtual

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Public (PU)

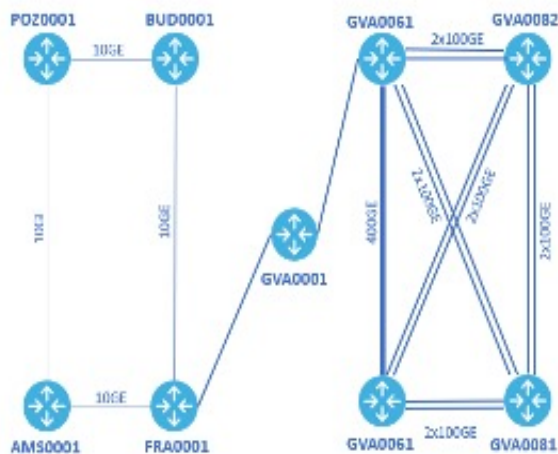
GN5-2

Agenda

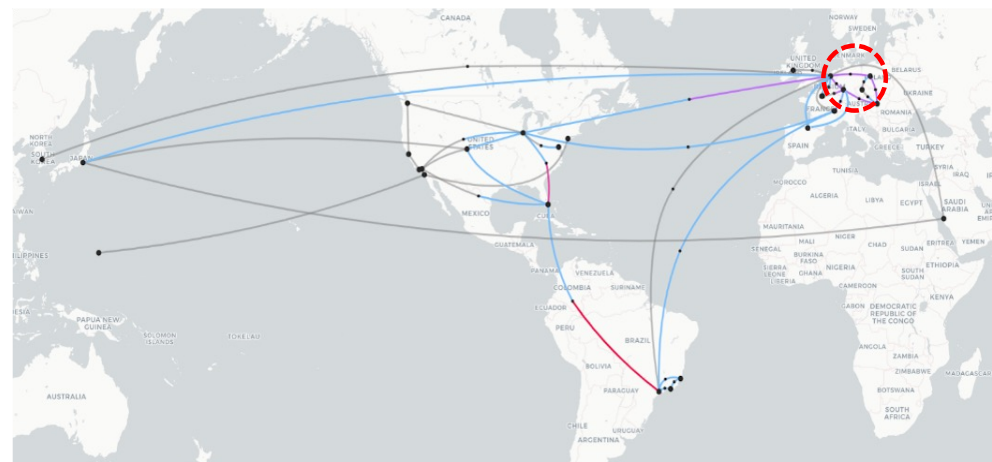
- A bit of history
- Global Platform for lab
- GP4L in a nutshell

A bit of history:

RARE
ROUTER FOR ACADEMIA RESEARCH & EDUCATION



GP4L
GÉANT P4 LAB



RARE



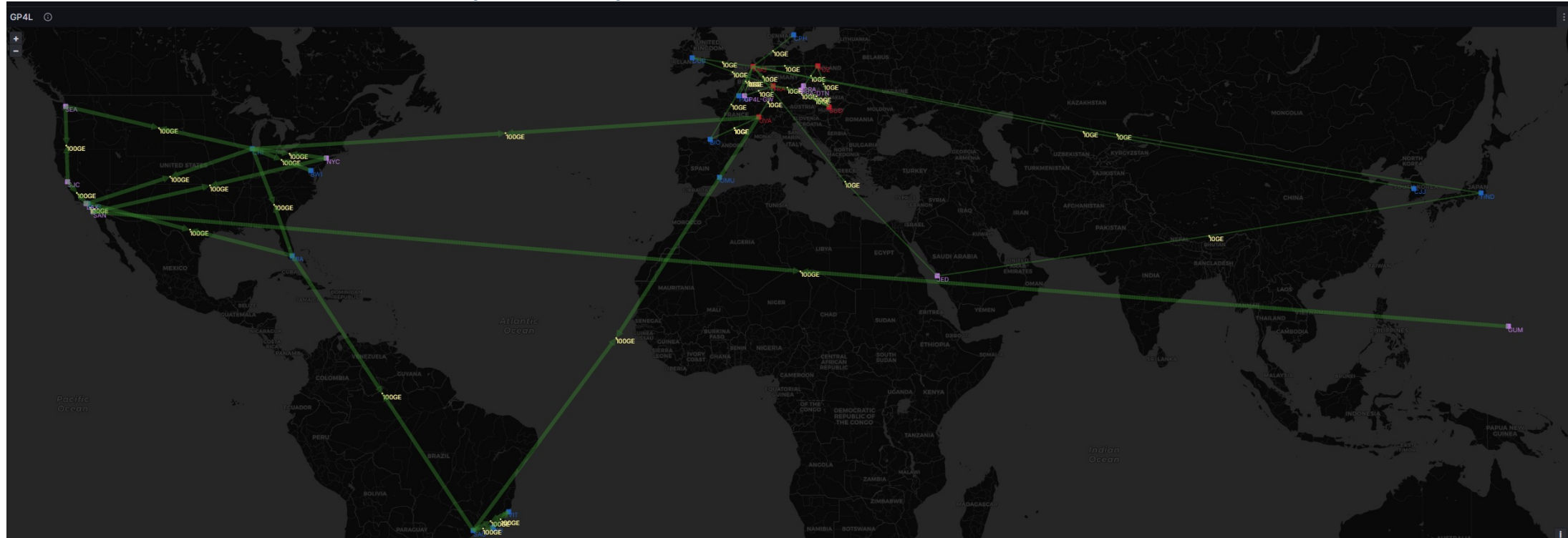
GP4L
GÉANT P4 LAB



GP4L

RARE test infrastructure(2019) → GÉANT P4 Lab(2020) → Global P4 Lab(2021) ...

Global Platform For Lab (Q4 2024)



GP4L topology - Grafana dashboards (nmaas.eu)

GP4L in a nutshell

- A set of Network Programmable nodes (~40 nodes)
 - deployed worldwide in various research institutions
 - on top of the existing Research & Education infrastructure
- GP4L is used as a playground in which **YOU** can test:
 - new network related usage
 - and technology around networking ecosystem



Thank You

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