

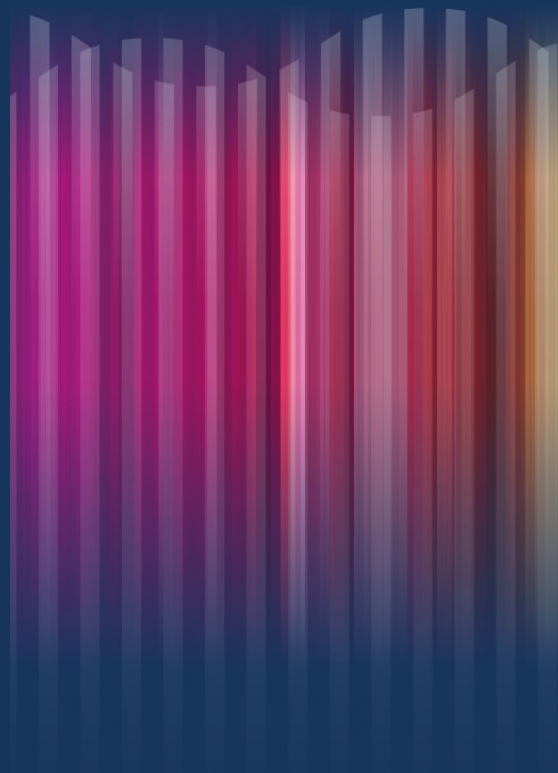
## GEANT P4 Lab

### Birds of Feathers

Jordi Ortiz & Frederic Loui

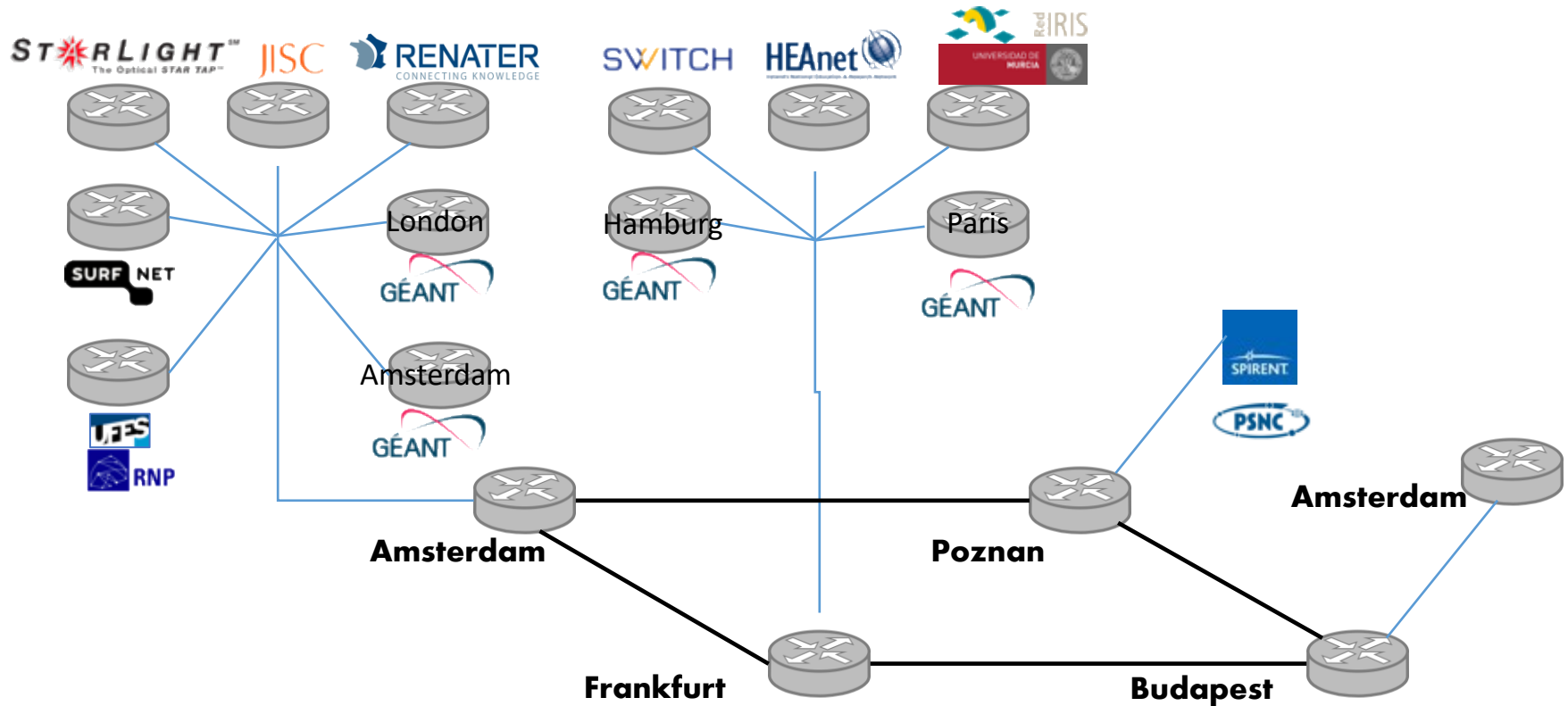
Virtual TNC 2021

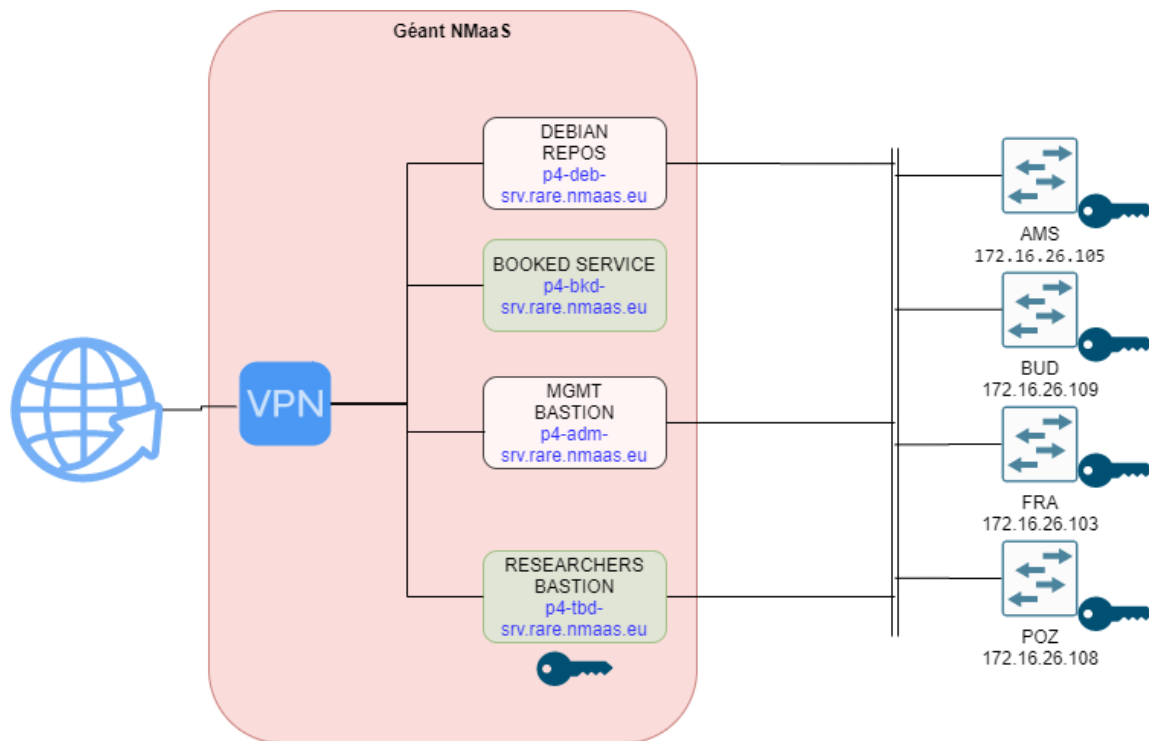
18/06/2021



- P4 as the first data plane for RARE. Simulators do not fulfil expectations.
- NEED of hardware to test GN4-3 WP6T1 RARE development at line-rate.
- Why not **share** it?








- Easy to reserve

The screenshot shows the 'booked' web interface. On the left, there is a sidebar with a 'Resource Type' dropdown menu set to '- All -', a green 'Filter' button, and a 'Clear Filter' button. The main area is a calendar grid with columns for time slots (12:00 AM, 6:00 AM, 7:00 AM, 8:00 AM, 9:00 AM, 10:00 AM, 11:00 AM, 12:00 PM, 1:00 PM, 2:00 PM, 3:00 PM, 4:00 PM, 5:00 PM, 6:00 PM, 7:00 PM, 8:00 PM) and rows for resources (FRA0001, POZ0001, BUD0001, AMS0001) across three days: Monday, 6/1/20; Tuesday, 6/2/20; and Wednesday, 6/3/20. A blue bar labeled 'Jordi Ortiz' is booked for FRA0001 on Monday and Wednesday. On Tuesday, a green bar is booked for POZ0001 from 8:00 AM to 12:00 PM, with a mouse cursor hovering over it.

- Start with your experimentation on P4 on **real hardware**.
- Test RARE on a **distributed** environment.
- Experiment with people **around the world!**
- Connect yourself and **be part of the Lab** gaining access to wider opportunities.



Join our Demo  
 24<sup>th</sup> June 2021 11:40 CEST  
 @TNC

 RARE freeRouter  
 @rare\_freerouter

Did you already transferred 1 petabytes of data in 2.5h ?

```
wedge32#show interfaces hwsummary | include up | summary
-----
column summary average
-----
co10 0 0
co11 0 0
co12 970659454143153 44120884279234
co13 963740394232483 43806381556021
co14 0 0
```

```
wedge32#show platform | include up
uptime: since 2021-03-05 20:32:37, for 02:34:58
reload: code#2=upgrade finished
```

Thank you  
Any Questions?

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