Network Measurements

Beatriz Serrano Solano   Carlos Fernandez San Millan
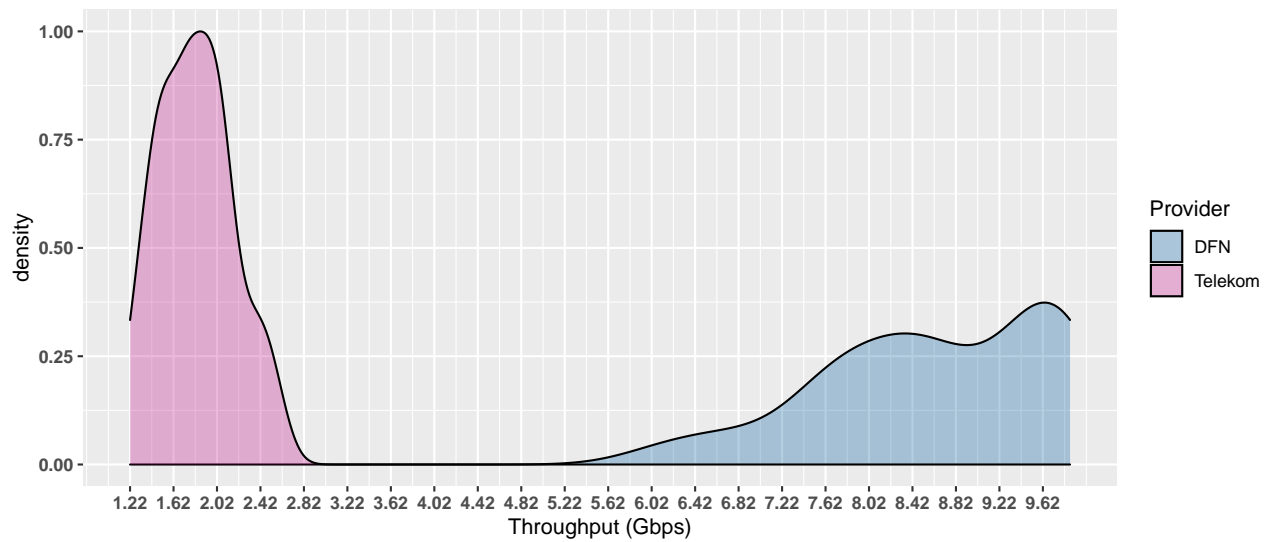
Throughput comparison

Ingress & Egress EMBL Outstations

The following graphs represent the throughput achieved from and to EMBL (Heidelberg) and various EMBL oustations.
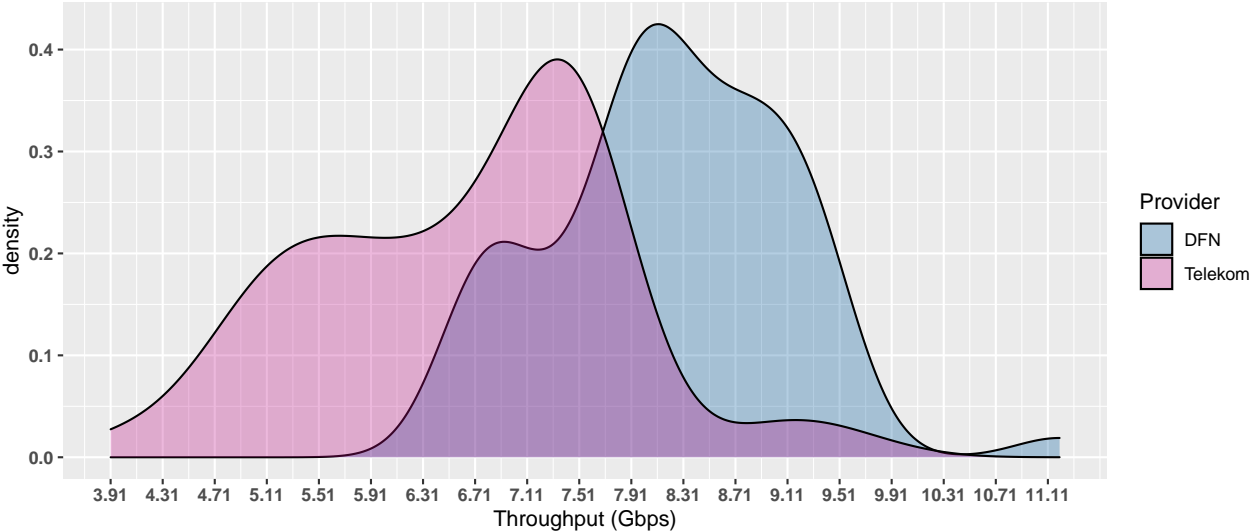

Throughput Report
Source: perfsonar.embl.es (CSUC)
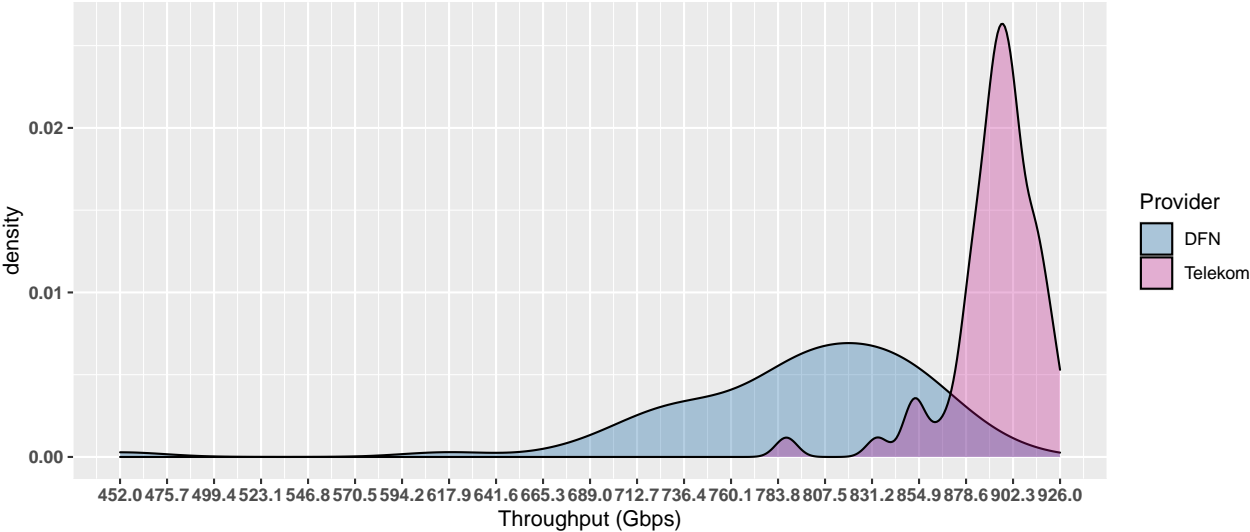Destination: perfsonar1.embl.de (DFN) & perfsonar2.embl.de (Telekom)

Throughput Report

Source: perfsonar1.embl.de (DFN) & perfsonar2.embl.de (Telekom)
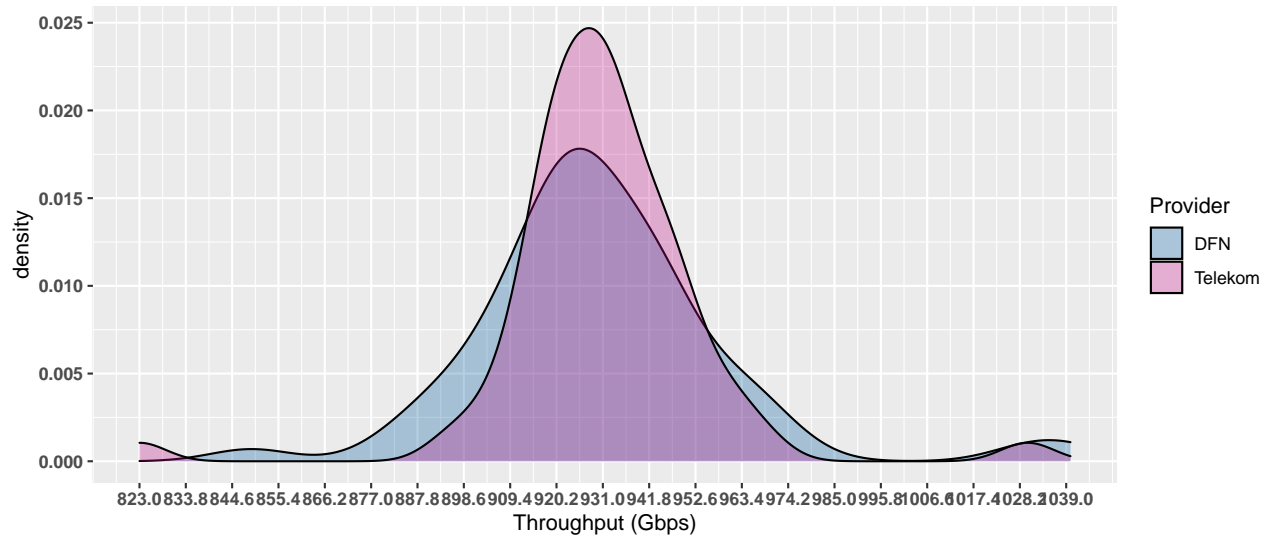Destination: perfsonar.embl.es (CSUC)

Throughput Report

Source: perfsonar.embl.it (GARR)
Destination: perfsonar1.embl.de (DFN) & perfsonar2.embl.de (Telekom)

Throughput Report
Source: perfsonar1.embl.de (DFN) & perfsonar2.embl.de (Telekom)
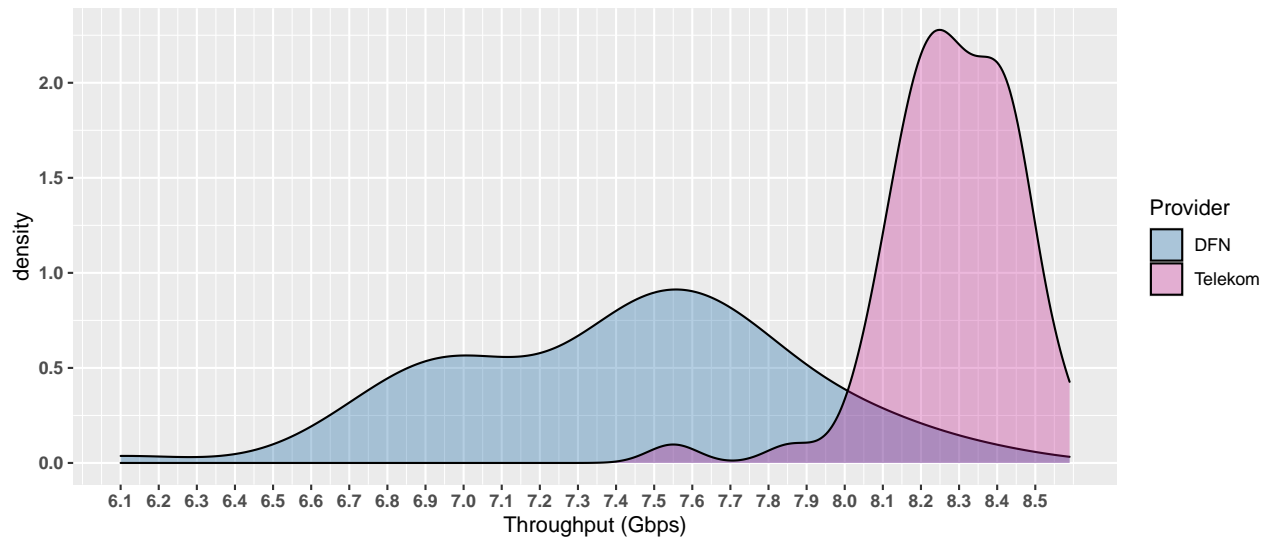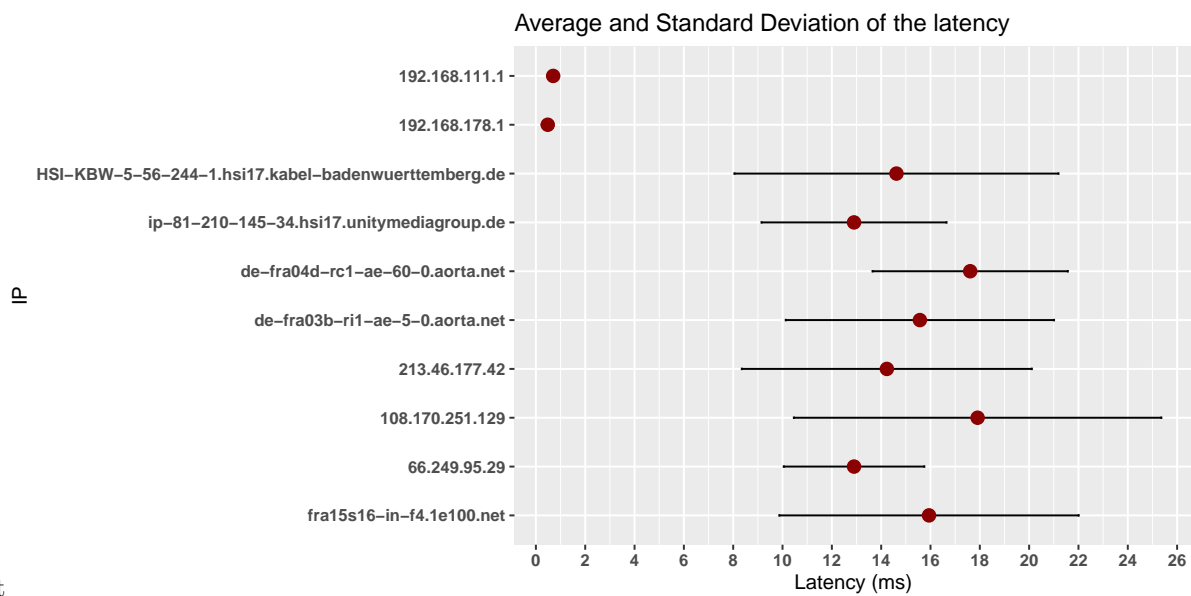Destination: perfsonar.embl.it

Throughput Report
Source: emblhd−ebihost.ebi.ac.uk (JANET)
Destination: perfsonar1.embl.de (DFN) & perfsonar2.embl.de (Telekom)

Traceroute and latency

- Import the data

Average and Standard Deviation of the latency

- Plot