

***Networking in the frame of national
regulations of interconnecting in Belarus.***



BASNET in figures

15 network nodes, 90 km FO channels, backbone 10 Gbps

Circuits of external connectivity:

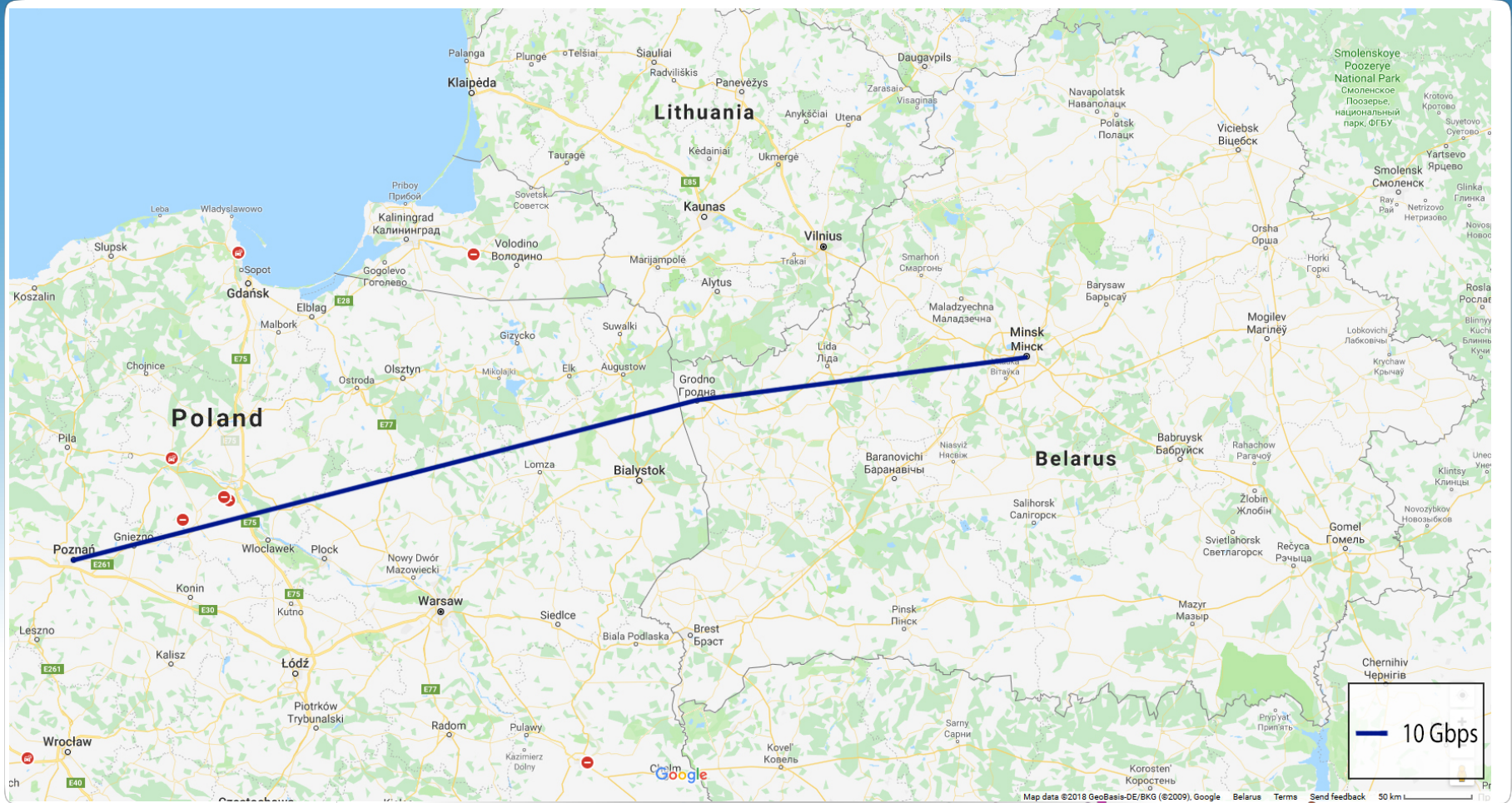
- To the GEANT PoP in Poznan - 10 Gbps
- To the peering node of national R&E traffic – 10 Gbps
- To the national general traffic Exchange node (BY-IX) – 1 Gbps

99 corporate users, including:

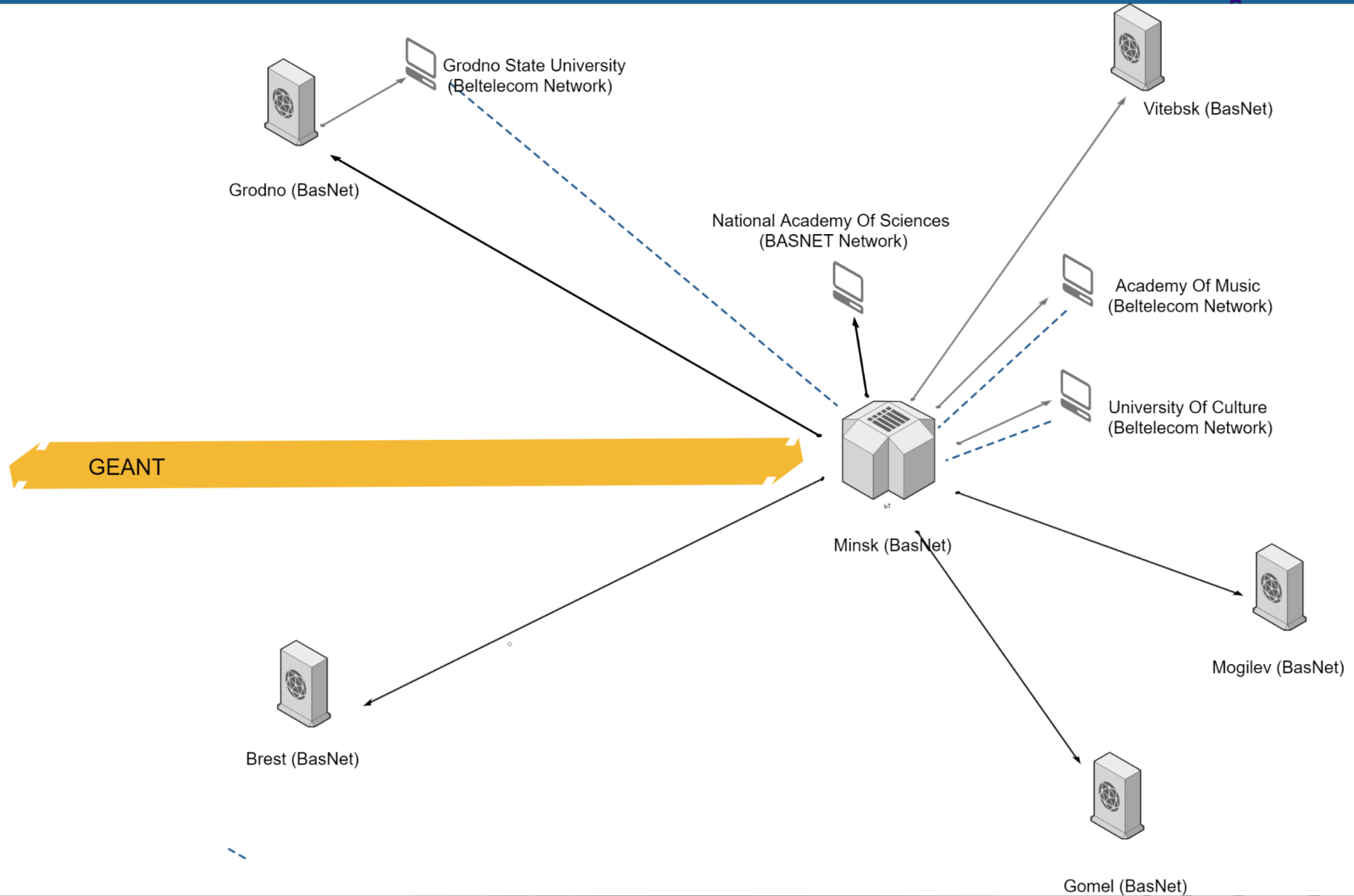
- 54 research institutes
- 10 universities
- 14 republican and regional libraries



BASNET 10 Gbps international link (Minsk – PoP GEANT Poznan)



Logical structure of Belarus interconnection



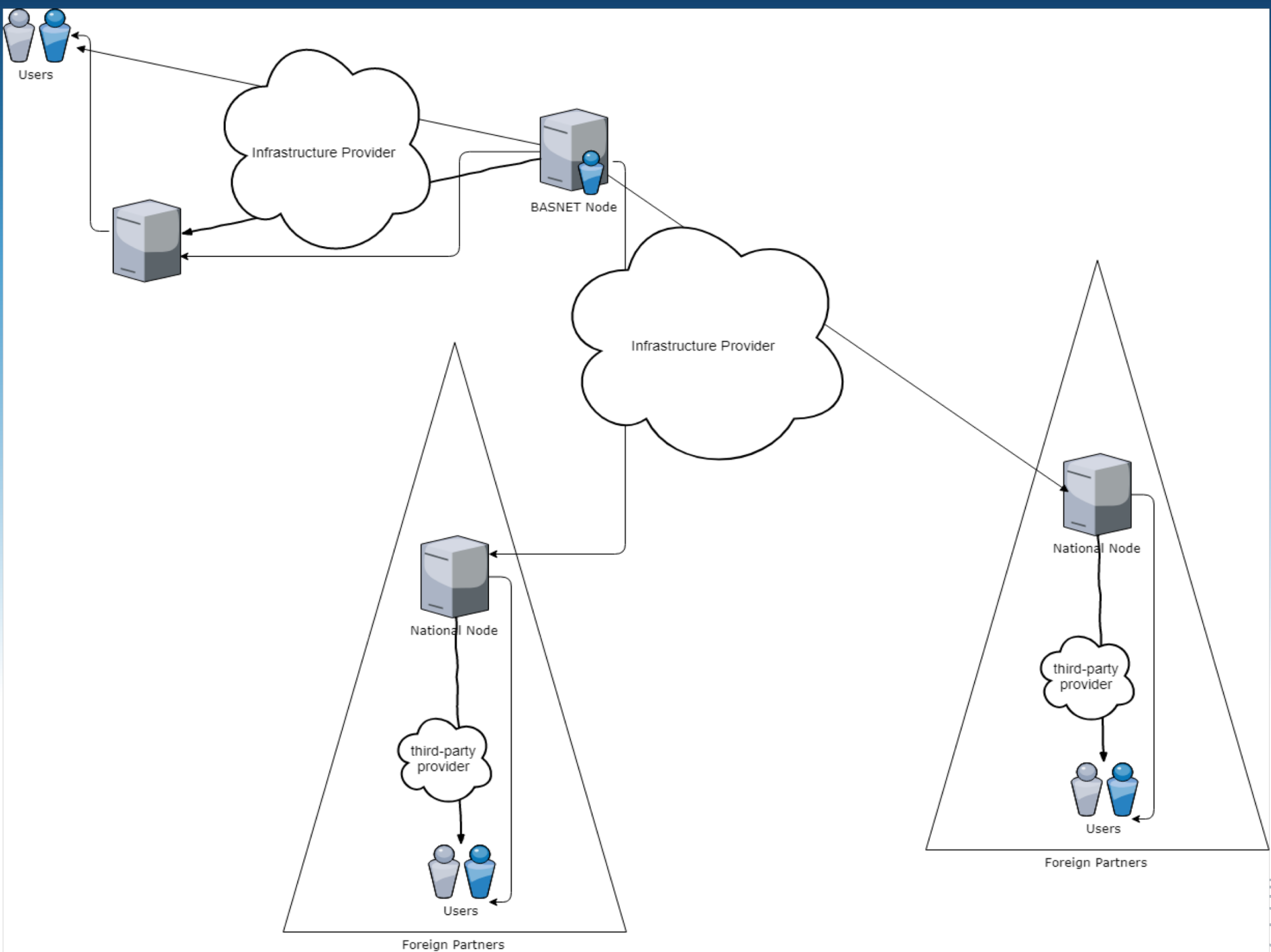
The problems of “last mile” connection

In local points is not reasonable to organize the connection from the node to final user because of monopoly of state companies for interconnection.

If to make a connection by infrastructural operators– no chances to control the routing and quality of transmission.

We should work under centralized control of traffic exchange.





Experience of LoLa use.

Each case we should prepare the lines specially for the event (restricting the activity of other users) otherwise the stability of the transmission could not be realized.

LoLa is critical to the quality of networking



Thank you for attention!

