

CERN Wigner datacentre

Washington, 1st of February 2013
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Wigner phase 1 (2013)



4x Brocade MLXE32 (LCG)

3x Brocade MLXE16 (Core and External network)

40x HP Switches 6600 (Servers connections)

40x HP Switches 2910 (management)

18x 100GE interfaces

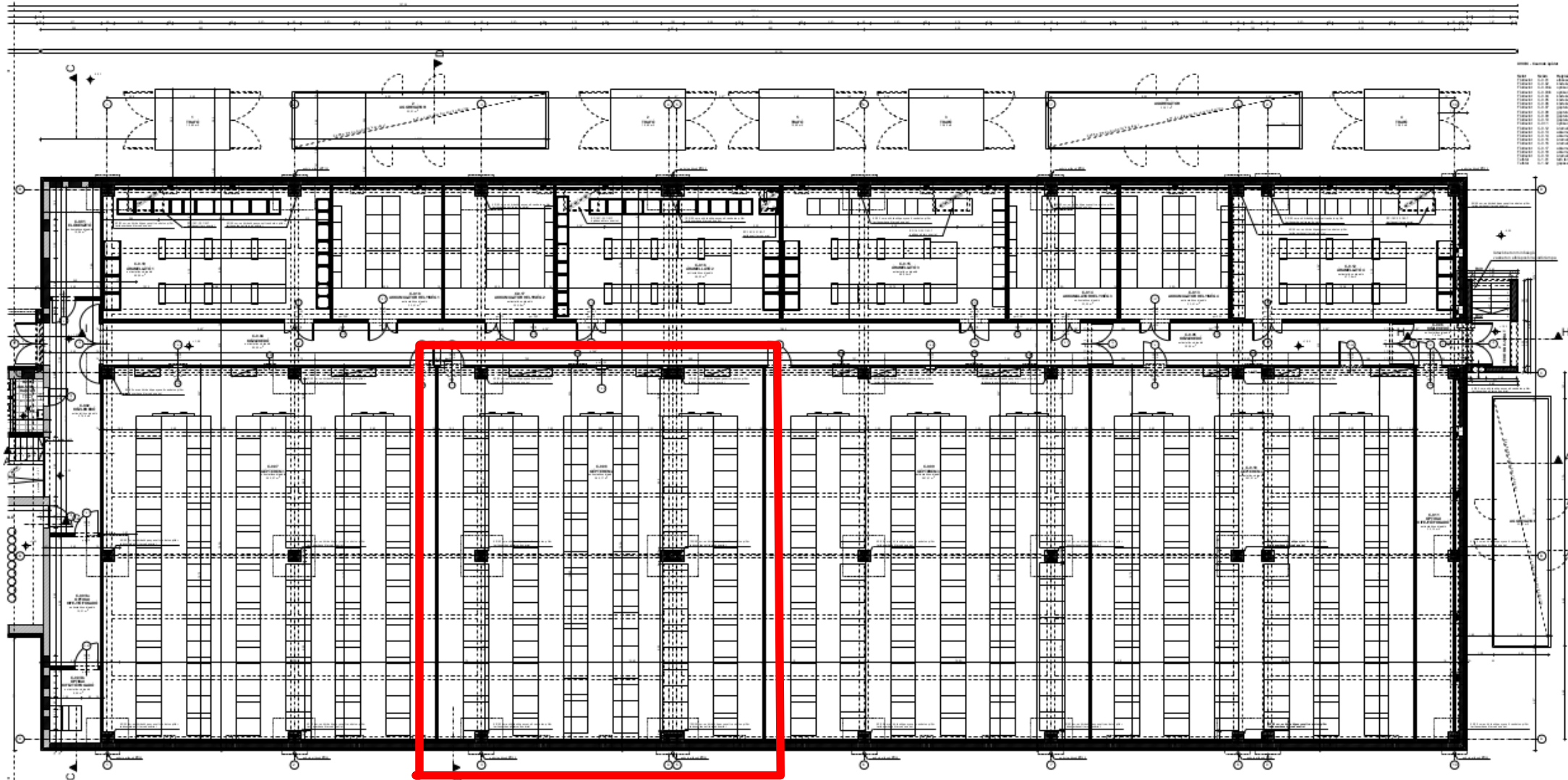
400x 10GE interfaces

1800x 1GE interfaces

600x CPU servers

100x Disk servers

Floor layout



Room 2

Status



Network routers up and running

Two 100Gbps uplinks to CERN operational

Top of the rack switches installation on going

First servers delivery in March

Data centre



Work in progress



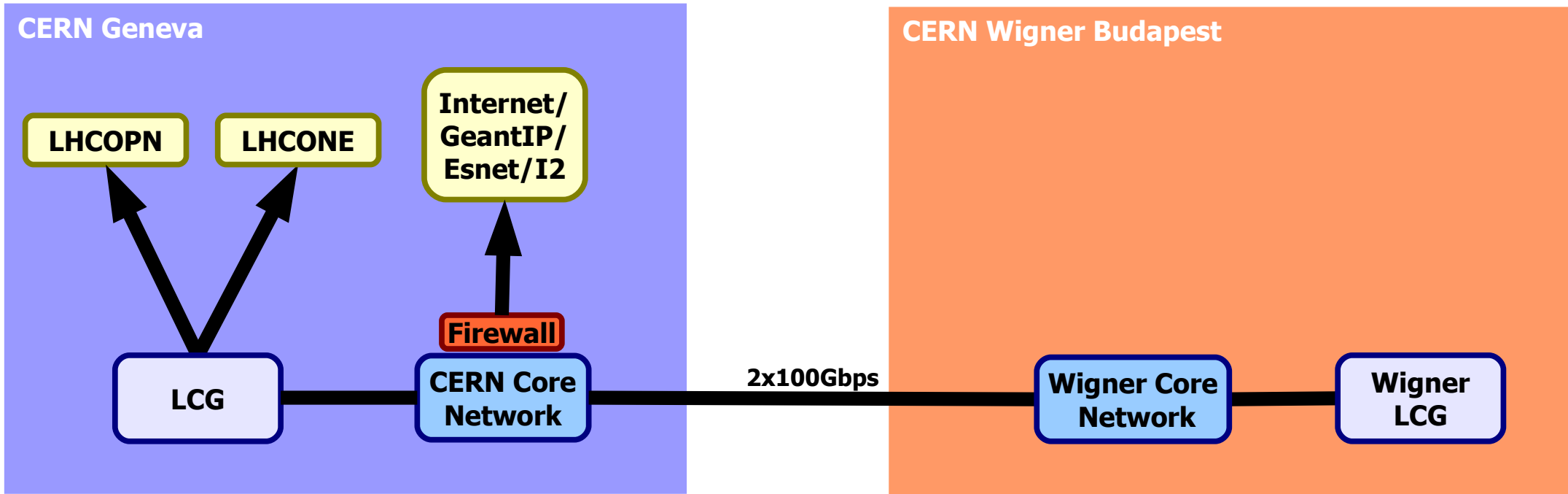
First delivery



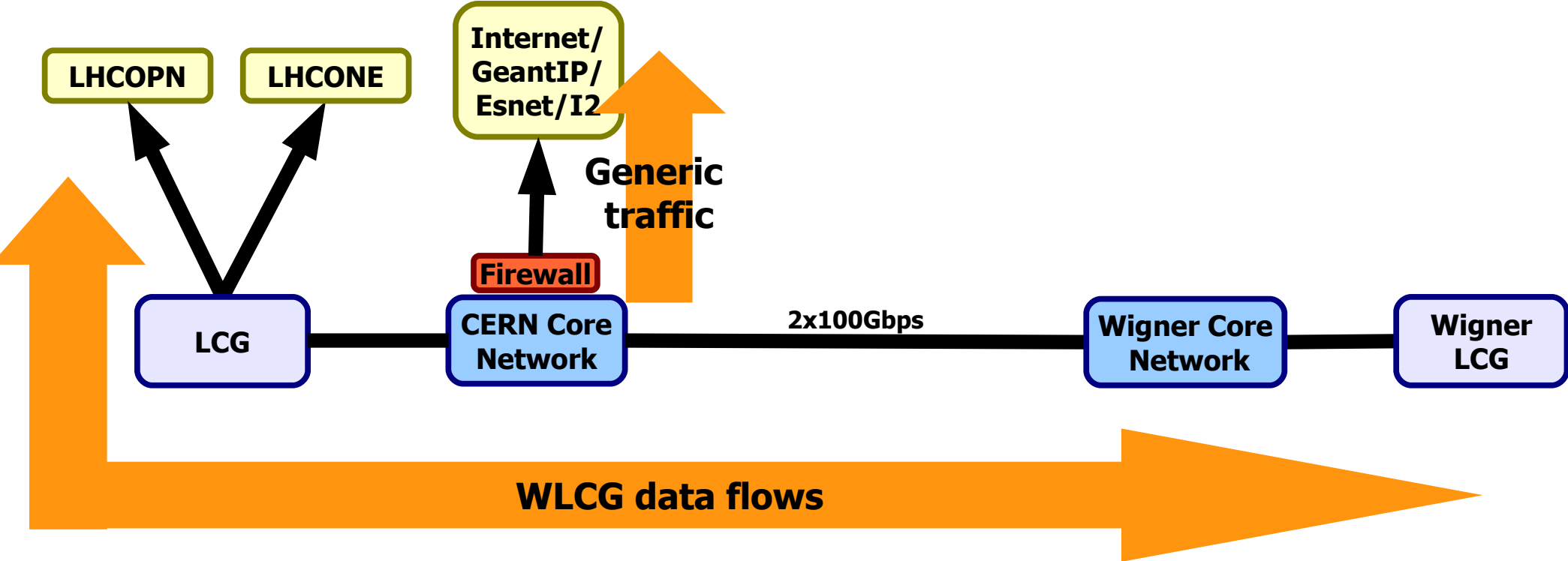
Server room



Network Topology



Traffic flows



Questions?