

- **Access layer**

Oversubscription: 48 x10 GbE attached servers/ 2x100 GbE: 2.4:1

Bandwidth per server: 200Gb/s uplinks to aggregation/48 servers = 4.17 Gb/s.

- **Aggregation layer**

Oversubscription: 12 x 100 GbE downlinks to access/8 x100 GbE uplinks to core= 1.5:1

- **Number of servers**

Number of servers= Number of modules x number of edge switches per module x number of servers per edge switch= 16x12x48=9216 servers.