*.luxembourg.grid5000.fr
Luxembourg G5K site

Uni.lu

Grid5000 (Renater)
(11 sites, 8700 cores)

Cisco C6506E

1 GbE

10 Gb

1 GbE

1 GbE
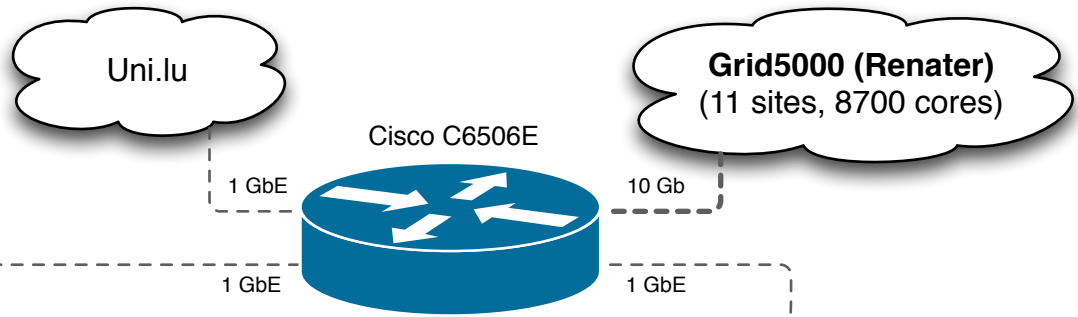
Adminfront (Cronos)

Dell PowerEdge 6850
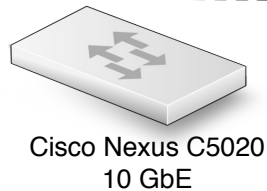(4* 2C Intel Xeon MP @ 3.3 GHz), RAM:24GB

NFS server (Zeus)

Dell PowerEdge 2950
External / Dell MD1000 - 24 TB - RAID50

Storage5K server (Hera)

Dell PowerEdge 2950
Internal / 2 TB - RAID5

Cisco Nexus C5020
10 GbE

10 GbE

10 GbE

4*10 GbE

granduc cluster (176 cores)

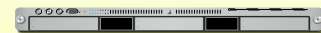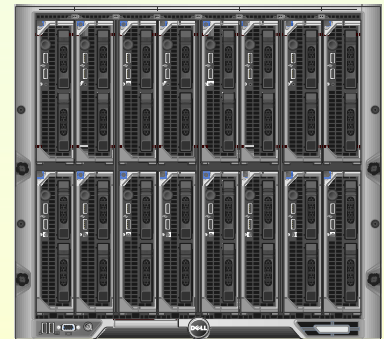node-1   granduc-1

node-2   granduc-2

22x Dell PowerEdge 1950ES (22U)
(2* 4 Cores Intel L5335 @ 2 GHz), RAM: 16GB

node-22   granduc-22

petitprince cluster (192 cores)

Puppet

debian POWERED

Xen™

Total site characteristics
- **Computing**: 38 nodes, 368 cores; $R_{peak} \approx 4.47$ TFlops
- **Storage**: 24 TB (NFS) + 2TB (Storage5K)
- **RAM**: 864 GB

1x Dell M1000e enclosure (10U)
16 blades Dell M620 **[192 cores]**
(2*6c Intel Xeon E5-2630L@2.0GHz), RAM: 32GB