

# Massiv Parallel Compute Cluster 4



Massiv Parallel Compute Cluster 4th generation Hardwarecomponents:

## 94 compute nodes

- 2x CPU Intel [E5-2650 v4](#) 2,2 GHz base frequency
- 128 GByte local memeory (RAM)
- local SSD 256 Gbyte capacity
- FDR infiniband interconnect

## GPU nodes

- 2x [Supermicro A+ Server 4124GS-TNR](#): 2x AMD EPYC 7F52 16-Core, 512 GByte RAM,
- 3x [Supermicro A+ Server 2124GQ-NART](#)
- 2x [Gigabyte G492-ZD0](#)

## storage

- 500 Terabyte capacity
- [Beegfs Filesystem](#)
- 4 Objectserver & 1 Metadataserver
- FDR infiniband interconnect

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