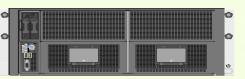


Gaia cluster characteristics

- **Computing**: 170 nodes, 1440 cores; R_{peak} ≈ 9,82 TFlops

- **Storage**: 240 TB (NFS) + 180TB (NFS backup) + 240 TB (Lustre)



1x BullX BCS enclosure (6U) 4 BullX S6030 [160 cores]

(16*10c Intel Xeon E7-4850@2GHz), RAM: 1TB



1x Dell R820 (4U) [32 cores] (4*8c Intel Xeon E5-4640@2.4GHz), RAM: 1TB





2x Viridis enclosure (4U)
96 ultra low-power SoC [384 cores]

(1*4c ARM Cortex A9@1.1GHz), RAM: 4GB

5x Bullx B enclosure (35U) 60 BullX B500 **[720 cores]** (2*6c Intel Xeon L5640@2.26GHz), RAM: 24GB

