The Dell cluster is composed of 128 Dell 1750 dual CPU 3.06 GHz Xeon servers and a single Dell 1750 monitoring node. The head node has 4GB RAM, 2 mirrored system disks, and a 2TB RAID array that is shared to the cluster. The 128 compute nodes have 2GB RAM each, and a Myrinet M3F-PCIXD-2 card. The nodes are interconnected using a M3-E128 Myrinet chassis fully populated with M3-SW16-8F line cards. There are two Ethernet networks, one for general TCP traffic (NFS, etc.) and one for administration.

The HP cluster is a 32 dual-core, dual processor DL145 computers. The head node has 4GB RAM, and 4TB of disk storage, while the 32 compute nodes have 4GB RAM and 80GB of local disk storage. There are two parallel Gigabit Ethernet networks, one for general MPI, NFS, etc. traffic, and one for administration.