Cluster configuration

Master Node (01 in number)

- 1x Intel Xeon E5-2600 series 8C processor @ 2.6GHz or higher
- 2x 16GB DDR3-1600 ECC RDIMM (or higher)
- 4x 3TB 3.5" 7.2K RPM SATA HDD
- 1x Slimline DVD-Writer
- 1x 24" LED Monitor, Keyboard and Mouse
- 1x 16-Port Gigabit Ethernet Switch
- 2 x RJ45 LAN ports, USB ports, 1 serial port, 1 serial header, 1 VGA 1x management and 1x 1 DOM power connector
- 2U Rack mount sliding Rail Kit
- Warranty 3 years parts, labour and on-site supports

Compute Node (06 in number)

- 2x Intel Xeon E5-2600 series 8C processor @2.6GHz or higher
- 6x 8GB DDR3-1600 ECC (or higher)
- 1x 1000GB 3.5" 7.2K RPM SATA HDD
- 4U Rack mount Rail Kit
- Warranty 3 years parts, labour and on-site supports

Hybrid Compute node (01 in number)

- 2x Intel Xeon E5-2650 or above, 8C 2.6GHz 20M 8GT/s QPI
- 64GB total DDR3-1600 ECC (or higher)
- 1x 1000GB 3.5" 7.2K RPM SATA HDD
- 2x NVIDIA Kepler K20X GPU cards
- GPU memory 6GB per GPU
- Connectivity between GPU and CPU -Dedicated PCI appropriate Express bus (gen 3.0 or above)
- Rack mount Rail Kit
- Warranty 3 years parts, labour and on-site supports