

## HPC Computer Cyclone

"Cyclone" is 64 CPU Parallel computing system running the Linux operating system

The CPUs connect through a high speed fabric to directly share and access a single memory space.

This architecture minimises memory latency to provide increased efficiency of parallel tasks.

"Cyclone" is an SGI Altix Bx2 with 64 Itanium 2 CPUs and 121 Gytes of memory.

It is connected to the HPC SAN storage infrastructure for both local scratch and shared home directories.

- Computer name: Cyclone (cyclone.hpcu.uq.edu.au)
- Manufacturer SGI
- Model Altix 3700 Bx2  
CPUs 64 x Intel Itanium 2 (1500Mhz)
- Memory 121 GByte
- Configuration Gigabit Ethernet  
30GByte System disk  
643GByte local scratch disk
- Operating System Linux 64 "SGI ProPac 3" (based on RedHat AS 3)