

## HPC Computer Gust

"Gust" is a 16 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.

"Gust" is an SGI Altix with 16 Itanium 2 CPUs and 30 Gytes of memory.

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

- Computer name: Gust (gust.hpcu.uq.edu.au)

- Manufacturer: SGI

- Model: Altix 3700  
CPUs 16 x Intel Itanium 2 (1500Mhz)

- Memory: 30 GByte

- Configuration: Gigabit Ethernet  
30GByte System disk  
450GByte local scratch disk

- Operating System: Linux 64 "SGI ProPac 3" (based on RedHat AS 3.0)