

About this facility

The High Performance Computing facility supports the research programs of The University of Queensland and its QclF partners.

The facility provides access to Computing, Data storage, Visualisation and a range of software for scientific, engineering and software development.

HPC systems are currently 3 SGI Altix Parallel computers providing a total of 144 Intel Itanium processors.

A Storage Area Network links the HPC systems with 5 TeraBytes of disk to provide common home directories, fast access scratch space and 70 TeraBytes of near line Tape storage.

The ViSAC visualisation room provides a large screen emersive projection system capable of 3d display of molecular structure or other models to groups of up to 20. The lab also provides 24 hour access to development workstations.

A range of software applications are licensed to support the current research activities. Several applications are site licensed and available for research activity on UQ campus workstations.