

Storage Systems Administration

The Victorian Partnership for Advanced Computing (VPAC), a leading Advanced Computing R&D service provider, is a not for profit registered research agency established in 2000 by a consortium of Victorian Universities.

We operate a supercomputer centre and provide Australian Universities, Research Organisations, and Industry with services, training and support in Advanced Computing, as well as professional R&D services in the fields of Engineering, Geophysics, Health, Life Sciences, Spatial Information and Grid Computing. We also engage with our Member Universities and industry to design, install, and operate remote high performance computing systems at their locations.

Our Supercomputing Centre in Carlton South represents one of the most versatile high performance installations in Australia, with a range of applications software for Computational Chemistry, Geophysics, CFD & Engineering, Climate Modelling & Earth Systems, Bioinformatics, Math Libraries, and Statistics and Mathematics Environments. Our user community is representative of Academia, Research, and Industry.

VPAC have an increasing commitment to provide advanced computing specialists to support projects as diverse as the real time visualisation system being designed for the Australian Synchrotron and Monash University, to large scale cluster management at multiple Victorian universities, to providing specialist services to the Victorian Life Science Computation Initiative at the University of Melbourne.

The Systems Department has a new senior level opening for a talented storage system administrator. The role will include both hands-on and advising regarding storage systems, configuring storage systems, and taking an ongoing role in managing TSM, automated tape libraries of various scales, and a Panasas parallel clustered storage system. Familiarity with advanced storage area network devices, network attached storage, storage protocols over IP, and fibre switches would be valuable. Assisting with routine system administration duties may be required from time-to-time, as will investigation and optimisation of parallel file systems such as lustre or GPFS.

The successful applicant will probably have related experience in a scientific or academic environment, possess advanced qualifications in a related discipline, have in depth experience with storage, backup and archiving technologies, and familiarity with cluster or storage system administration.

For further information contact Phil Tannenbaum on 03 9925 4733.

Applications should be forwarded to recruitment@vpac.org