PURPOSE STATEMENT:
The Australian National University’s (ANU) information infrastructure plays a critical role in enabling and supporting teaching, learning, research and administration. Information Technology Services (ITS) is the corporate service division responsible for the delivery of core information technology and communication services to the University. These services include network, communications, computing platforms, data storage, desktop and mobile access, high-performance computing, enterprise systems, student learning environments, and IT security. The work of ITS is coordinated with services provided within, and by Academic Colleges and Service Divisions to form a cohesive, University-wide information technology infrastructure.

The Storage and Compute team is responsible for design, provision and ongoing support of the physical and cloud storage and compute infrastructure, including SAN and NAS storage, AWS/Azure tenancies, backups, archiving and virtual server environments. The role is responsible for the design, delivery and the maintenance of SAN and NAS based Storage (NFS, SMB) and cloud services and contributes to wider activities across the team including support of the virtual infrastructure and backups.

KEY ACCOUNTABILITY AREAS:
Position Dimension & Relationships:
The Senior Systems Administrator will work cohesively with a team of System Administrators to deliver innovative, secure, reliable and efficient on premise and cloud compute, storage and backup/recovery systems across the University. These services support core enterprise systems in addition to the academic and research requirements of Colleges and Schools across the campus.

Role Statement:
Under the broad direction of Manager, Storage and Compute and in accordance with established ITS and ANU policies and procedures, the Senior Systems Administrator will:

- Work with the team to undertake continuous improvement activities of the storage, compute and backup environments including design and implementation of improvements or changes to the environment and identification and resolution of operational issues.
- Maintain the health of storage and backup systems including monitoring, support, lifecycle upgrades, documentation and decommissioning, with optimal utilisation of different storage resources, ensuring data security, availability and integrity of business data.
- Provide technical advice regarding the current and future design and use of storage and compute platforms.
- Provide high-level and strategic support, service and advice to the ITS customer base in support of University needs.
- Comply with all ANU policies and procedures and in particular those relating to work health and safety and equal opportunity.
- Perform other duties as requested, including participation in a rotating on-call roster, consistent with the classification level of the position and in line with the principles of multi-skilling.
SELECTION CRITERIA:

1. Postgraduate qualifications with extensive relevant experience, or an equivalent combination of relevant experience and education/training. Experience delivering ICT services in a complex organisation will be highly regarded.

2. Proven ability to work in a cohesive team from multidisciplinary backgrounds to assess priorities, allocate workloads, strategise deliverables and manage conflicting deadlines to deliver on challenging objectives in a timely manner.

3. Proven experience in the design, installation, support, maintenance and change management of server virtualisation, storage and backup infrastructure, cloud services and technical delivery of projects.

4. Ability to provide strategic technical advice towards IT systems development, and extensive proven experience in developing and supporting resilient critical infrastructure systems in a multi-platform environment.

5. Strong interpersonal and customer focus, with demonstrated high-level written and oral communication skills, including the ability to communicate clearly, consult, negotiate and collaborate with colleagues, managers and clients.

6. A demonstrated high level of understanding of equal opportunity principles and a commitment to the application of EO policies in a university context.

The ANU conducts background checks on potential employees, and employment in this position is conditional on satisfactory results in accordance with the Background Checking Procedure which sets out the types of checks required by each type of position.

Supervisor/Delegate Signature:  Date:

Printed Name:  Uni ID:

References:

Professional Staff Classification Descriptors

Academic Minimum Standards