Research ICT Storage Specialist

Position Title:	**Research ICT Storage Specialist**
Position Reference Number:	ECRRSD005
Division	Research Services Division
Position Classification:	S&T 3- S&T 4 level
Position Location:	Edinburgh SA, or Fisherman's Bend VIC
Security Level:	NV2
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Academic Disciplines

Aerospace/ Aeronautical Engineering, Naval Architecture	Chemical, Radiological, Biological, Food sciences	Materials Science
Computer Sciences, IT, Software Engineering, Telecommunications	Mathematics and physics	Psychology and Social Sciences
Mechanical and Mechatronic Engineering (including robotics)	Electronic/ Electrical Engineering	Other

Position Overview

The Defence Science Technology's (DST) Information Management & Technology Branches (IM&T) provide specialised and advanced scientific computing solutions to maintain DST's position at the forefront of Australian Defence innovation and National Security operations. IM&T are an integrated, multidisciplined, e-Research capability, fostering a culture of excellence and strong client partnerships dedicated to providing services to meet DST research needs.

IM&T is looking for suitably qualified and motivated applicants seeking to build a career in the development and management of DST's Research ICT Storage and Backup systems; deploying, operating, monitoring and maintaining enterprise storage ICT solutions in a complex distributed research ICT environment; and contributing to the resilience and innovation of current and future storage requirements for DST.

The successful applicant will develop and apply their expertise to a wide range of tasks in a security constrained environment. They will provide advanced support to DST researchers and collaborate to better understand their priorities and to develop solutions to meet their needs. They will provide advanced troubleshooting for managed research projects and interact and liaise with vendors, suppliers, distributors and contract consultants as required. IM&T will strongly consider part time and job share applicants.

Other Requirements

Positions may be exposed to data centre hazards, personal protection equipment will be provided. Some interstate travel and participation on scientific research trials may be required. Positions work as part of a dynamic team and there may be some peaks and troughs in the workload.

Position Duties

The Research ICT Storage Specialist will:

- Lead and/or contribute to the day-to-day management and support of contemporary, highly distributed enterprise-level research data, ICT storage and backup systems including NetApp, Veritas NetBackup, SAN networking technologies including Fibre Channel (Brocade) and CIFS/NFS network filesystems and storage network delivery technologies such as software defined storage;
- Develop and apply expertise in the specialised field of research ICT storage and the broad application of eResearch domain knowledge and manage all associated resources;
- Lead and/or contribute to complex eResearch activities including research, design, development, testing and install storage and backup hardware and tiering solutions;
- Collaborate and partner with DST researchers to understand their priorities and develop solutions to meet their needs using

contemporary service management practices such as ITIL;
- Diagnose research ICT hardware issues and implement solutions;
- Employ professional judgement and initiative to recommend eResearch solutions, applying security policies.

APPLY [HERE](#)*

*IMPORTANT APPLICATION INSTRUCTIONS:
Applications are welcomed from candidates with **relevant computing qualifications** (ie, certificate, diploma, undergraduate, or post-graduate degrees). Please note to be successful at the S&T levels 3 and 4, **candidates will also require 2 or more years demonstrated industry experience,** and some positions require industry accreditations.

Please note: IM&T are making use of **DST's "Early Career Researcher"** application process for this recruitment activity. These positions are not research positions; they work alongside DST researchers toward scientific innovations and outcomes. **Please be assured this is the correct method of application despite the name of the process**.

For those applicants without a university degree, there is currently no 'non-degree' option on the application form under "**Applicant Preferences**" for the item relating to "**Education and relevant work experience**". If this is you, please select "**Graduate (Bachelor/Honours/Masters) with more than 2-years relevant work experience**" as the default, and be sure to include details as to your correct education, experience, and industry accreditation in your Resume. Thank you for your understanding while DST work with the Defence Careers team to correct this anomaly.