Position Title:	**Research ICT Storage**
Position Reference Number:	ECRRSD005
Division	Research Services Division
Position Classification:	S&T3-4
Position Location:	Edinburgh or Fisherman's Bend
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

Information Management & Technology (IM&T) is looking for a suitably qualified and motivated applicants seeking to develop a career in development and management of DST Research ICT Storage and Backups, and deploying, operating, monitoring, and maintaining enterprise storage ICT solutions in a complex distributed research ICT environment, contributing to the resilience and innovations of current and future storage requirements for DST.

IM&T provides specialised scientific computing solutions contributing to keeping DST at the forefront of Australian Defence innovation, and providing valuable support to Defence and National Security operations. IM&T provides an integrated, multidisciplined, e-Research capability to DST. IM&T fosters a culture of excellence, and strong client partnerships dedicated to supporting the research needs of DST. IM&T will strongly consider part time and job share applicants.

Position Duties

- Lead 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 a broader application of e-Research domain knowledge, and manage the associated resources.
- Lead or contribute to complex e-Research activities including researching, designing, developing, testing and installing storage and back up hardware, and tiering solutions.
- Collaborate and partner with DST researchers to understand their priorities and develop solutions to meet their needs and expectations, using knowledge of, or experience with, contemporary service management practices such as ITIL
- Diagnose a range of research ICT hardware issues from a Defence and scientific perspective and implement solutions.
- Employ professional judgement and initiative in recommending e-Research solutions to science problems, applying security policies to sustain operations in a security constrained environment
- Evaluate methods and strategies and assess specifications, standards and materials to e-Research concepts.

Other Requirements

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