Australian Government
Department of Defence
Science and Technology

SMARTNet: right information, right person, right time

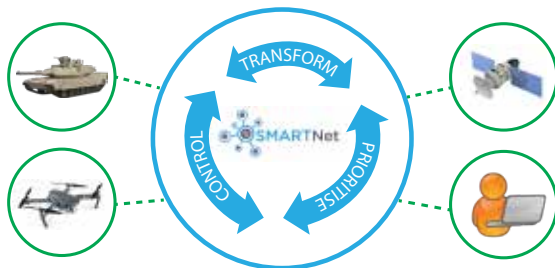Sharing information in complex warfighting environments is challenging because military radios:

- have limited bandwidth
- are continually being blocked by buildings, the terrain, or the enemy
- have increasing numbers of users, wanting to share more and more data.

Unlike existing systems, SMARTNet will help soldiers cope with this complexity by adjusting the rate, amount, and priority of data as network and mission conditions change.

Partnerships

Developing such a smart system is challenging, and has not been done before. So DST is developing SMARTNet in collaboration with experts from:

- Centre for Defence Communications and Information Networking (University of Adelaide)
- Centre for Distributed and Intelligent Technologies (University of Adelaide)
- Australian Army
- US Army Research Laboratory
- Consilium Technology.

For more information contact:
PartnerWithDST@dst.defence.gov.au

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