Australian Government

Department of Defence
Science and Technology

Tactical systems integration

DST is undertaking research and experimentation into tactical combat and mission systems integration aimed at enhancing the ADF's warfighting capability.

Partnering opportunities

DST is seeking collaborative partners for further research in the following areas:

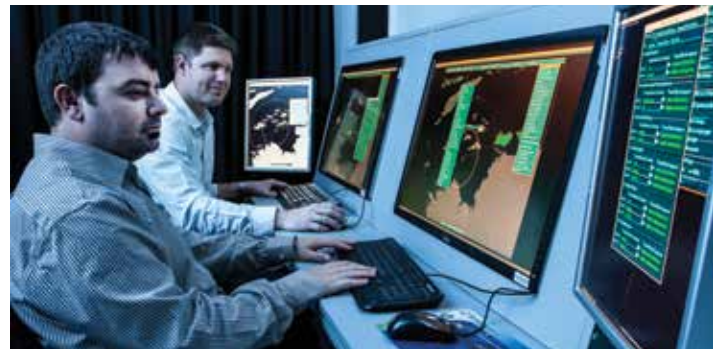### Human and autonomous decision superiority

- Distributed integrated autonomous and human tactical information assessment and decision making
- Decision frameworks supporting mixed human and autonomous decision making
- Autonomous-human integration
- Human teaming and human decision making
- Automated decision making and decision aids.

Tactical information integration and interoperability

- Information representation and modelling
- Enterprise to tactical information integration
- Information resilience
- Dynamic mission data
- Cross domain system performance
- Tactical fnformation uncertainty
- Closing the ISR to tactical operations gap.

Adaptive Information Architectures (AIA)

- Next generation tactical battlespace architectures
- Cognitive information architectures
- Time sensitive, time critical constructs
- Context sharing
- Distributed system resilience
- Combat Cloud technologies
- Military Internet of Things architectures

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

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