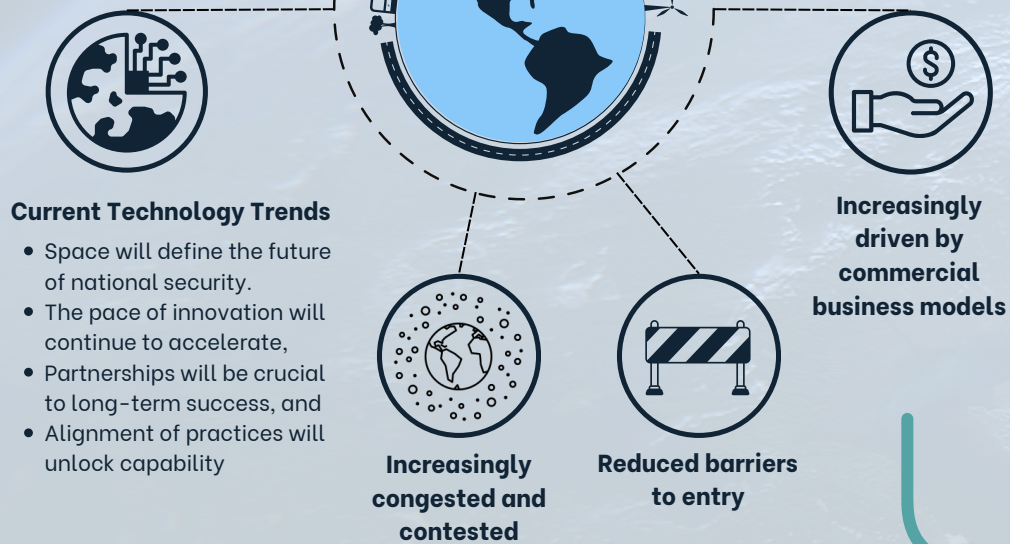


# DEFENCE SPACE TECHNOLOGIES

The capabilities of Australia's space industry continue to increase. The growth is driven by industry participants focusing on commercial opportunities as Defence decision-making has stalled. As the industry has outpaced the previous business models, there is the potential for the concept of Defence space operations to shift from a model of ownership to something closer to Space-as-a-Service. This shift in the capability model could support a more rapid realisation of capability and greater flexibility to deploy technology into space as required. Regardless of how Defence decides to field space-related technology, it should ensure that it harnesses the potential of Australian industry.

## GLOBAL TRENDS



## CAPABILITY PRIORITIES

### CURRENT ACTIVITIES

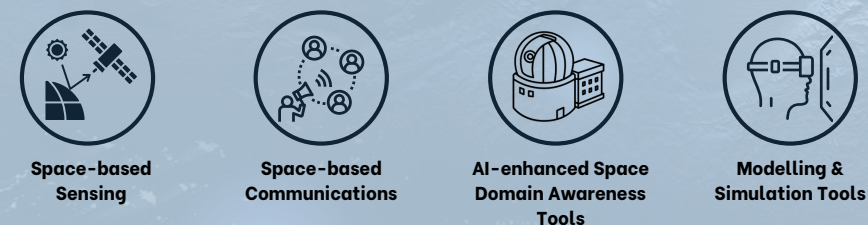
- Defence Project 799 – Enhance ISR capabilities
- Joint Project 9102 – Enhanced SATCOM
- Joint Project 9360 – Space Domain Awareness

### FUTURE ACTIVITIES

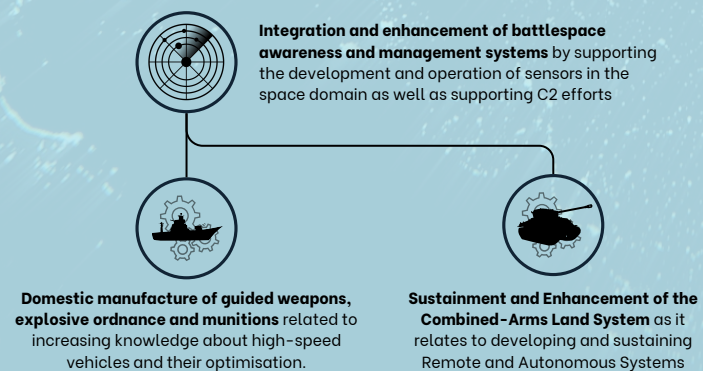
- Enhance Defence's space capability to assure Joint Force access in a congested and contested space environment
- Deliver military effects integrated across Whole of Government and with allies and partners in support of Australia's national security
- Increase the national understanding of the criticality of space
- Advance Australia's sovereign space capability to support the development of a sustainable national space enterprise
- Evolve the Defence Space Enterprise to ensure a coherent, efficient and effective use of the space domain

## INDUSTRY PROGRAMS

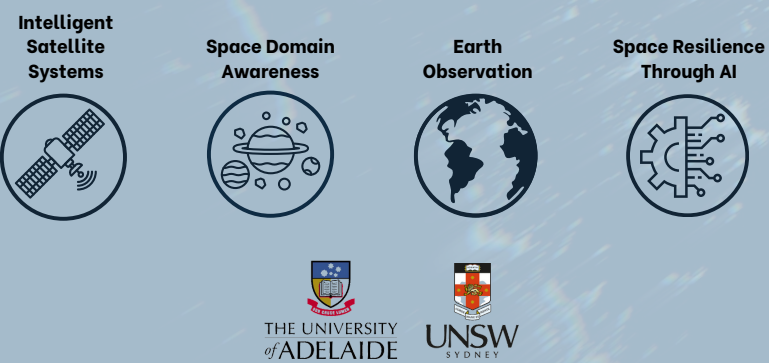
### PROJECTS IN DEVELOPMENT



## LINKS TO SOVEREIGN INDUSTRIAL CAPABILITIES



## UNIVERSITY CAPABILITIES



## APPLICATION TO CAPABILITY

