



Defence Science and Technology Group

Defence Science and Technology Group (DSTG) brings together interdisciplinary expertise from across Australia to address Defence's strategic challenges. By working closely across the Defence IS&T Ecosystem, it delivers scientific advice and technology solutions that provide capability enhancement for Defence. DSTG has trusted Government-Government partnerships with key international allies which provides access to advanced capabilities and technologies.

Partnering across sectors to deliver Defence capability



Industry
SMEs to large multi-nationals



Universities



Publicly funded research agencies



Government



International
Government and Industry

IS&T Ecosystem

Collaboration with 12 PFRAs and numerous government and independent associations. Constantly deepening relationships with entities such as CSIRO, BOM, ANSTO, AIMS, ARC and others.

Universities

37

We partner with all public Australian Universities.

DSP

Defence Science partnering agreement framework for partnering.

ADSUN

Australian Defence Science and Universities Network.

Industry

11

Strategic industry alliances with major Defence primes.

CRC

We work with multiple cooperative research centres.

SME

We have strategic collaboration agreements with Australian SMEs.

Facilities and Research Centres

DSTG is home to some of the best science and technology facilities in the world. Facilities are operated across Australia including:

Combustion Test Facility

High Performance Computing

Littoral Sea Command Laboratory

Environmental Test Facility

Missile Simulation Centre

Joint Experimentation and Wargaming

Rocket Motor Test Facility

Propulsion Systems Facilities

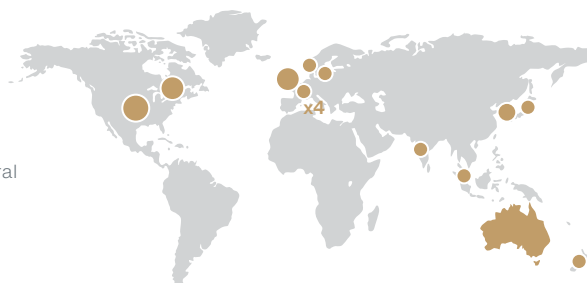
International collaboration

AUKUS

Five Eyes

Bilateral and Multilateral
(Not Five Eyes)

United Nations



International collaborations help to deliver innovative technologies that can be transitioned into Defence operational capability. Strengthening Australia's defence capabilities and working with partners to invest in their capabilities is a prudent response to our changing strategic environment.

www.dst.defence.gov.au

DSTG Structure

Enterprise

Lead strategic engagement and provide operational capabilities to support DSTG's functions.

Science Strategic Planning and Engagement: drives the strategic direction and policies for Defence S&T and shapes Defence's engagement with the broader IS&T ecosystem.

Research Technology and Operations: provides specialist technical and business capabilities to Defence IS&T.

S&T Program Delivery

Lead stakeholder engagement to identify requirements, and prioritise requests to support the delivery of work programs aligned with Defence's IS&T priorities.

Air and Maritime: delivers IS&T programs to enhance Defence capability in the Air and Maritime domains.

Space, Intelligence, National Security and Cyber: delivers IS&T programs to enhance capability for Defence intelligence and joint operations.

Land and Integrated Force: delivers IS&T programs in support of the Land and Integrated Force domains.

S&T Capability Development

Develop and sustain Defence IS&T capabilities, lead and harness the IS&T ecosystem to ensure that current and future Defence IS&T priorities can be addressed.

Human and Decision Sciences: leads and shapes Defence science and technology in support of human situational awareness, human decision making, human control and human protection.

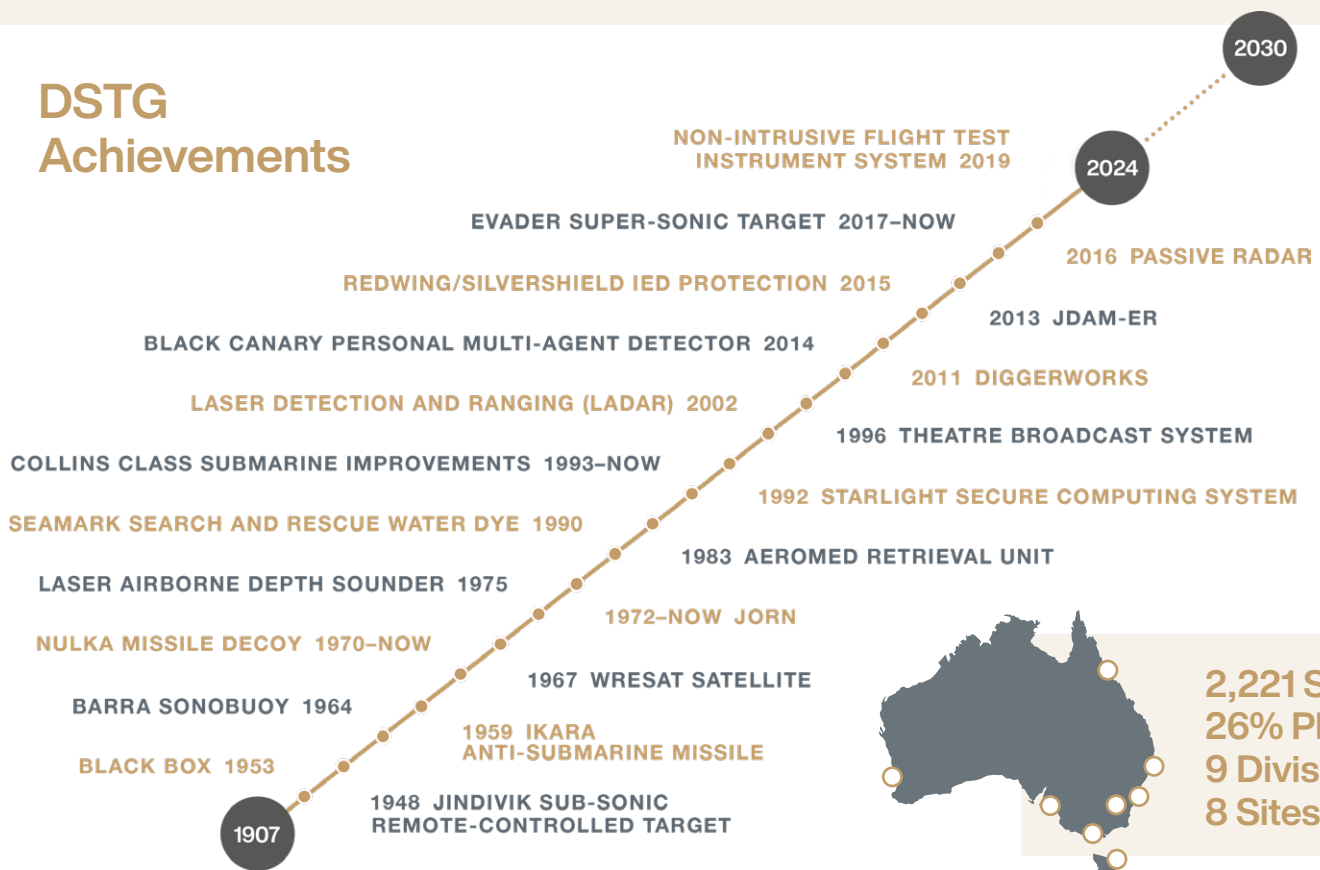
Information Sciences: leads and shapes Defence research capabilities in the areas of computation science, autonomy and cyber, communications and computing.

Platforms: leads the science and technology for all Defence platforms (including robotics and autonomous systems), materials science and 'Chemical, Biological, Radiological and Nuclear' research capabilities in Defence.

Sensors and Effectors: applies science and technology to the sensing for Intelligence, Surveillance and Reconnaissance and the delivery of physical effects (electronic warfare, countermeasures, directed energy and weapons).



DSTG Achievements



2,221 Staff
26% PhDs
9 Divisions
8 Sites