


FRONTIER S I >

EVERYTHING HAPPENS SOMEWHERE.

SOLUTIONS HAPPEN HERE.



We know where.



WE EXIST TO
BRING THE BEST
PEOPLE TOGETHER
TO SOLVE THE
MOST COMPLEX
PROBLEMS

JOIN
FRONTIER SI.

INVEST IN
THE FUTURE.



COLLABORATIVE RESEARCH ACCELERATES GROWTH

The power of where is growing rapidly. That is why we are committed to asking how spatial information can be better used to understand what is happening around us. We have been doing this for over 15 years.

WHY? Because we believe in a future where collaborative research leads to accelerated industry growth, improved social wellbeing and a sustainable environment.

With our partners we have transformed research outcomes into meaningful change. We have influenced new public data access policies and contributed to major national and international initiatives. From agriculture and defence to health, climate change and the built environment, we have realised tangible benefits for our partners.

Between 2010–2024 our research impact will exceed \$875m.

By partnering with FrontierSI you are making a commitment to improve how location technology and spatial information is valued, used and adapted.

WE CARE ABOUT OUR PARTNERS AND POSITION THEM FOR SUCCESS

Investment in our research program can be broad, focussed or tailored specifically to your needs.

As a partner you will:

- Access co-funding, propose and deliver collaborative research and development projects.
- Access business planning, strategy development and technology specialists across the full breadth of spatial technologies.
- Gain entry to partner events including regular research seminars, strategic leadership forums and networking functions.
- Have preferential rights to project IP with flexible utilisation and commercial opportunities.
- Grow opportunities for your business through support and mentorship from our business development team.

OUR GOVERNMENT PARTNERS provide us with direction on critical jurisdictional and national issues, readily transferring our research into policy and applications.

OUR INDUSTRY PARTNERS provide rapid and agile technology development and deployment along with the commercial acumen needed to ensure uptake and success.

OUR ACADEMIC PARTNERS provide the vital research expertise to deliver high quality solutions to real-world spatial challenges.

OUR PROGRAM PARTNERS provide insight into important problems in targeted application markets, and are the first to access the solutions for their organisations.

RESEARCH FOCUS

We lead our partners through the research and development process, minimising the risks while maximising the benefits of innovation.

Together we ask the right questions, deliver excellent research and collaborate for success.

Our research will cover:

POSITIONING AND APPLIED GEODESY with the aim of improving location.


SPATIAL INFRASTRUCTURES focussing on increasing data accessibility and improving service delivery.

RAPID SPATIAL ANALYTICS with the goal of generating answers through automation.

We know:

- Global and regional navigation systems
- Fundamental spatial data management and governance
- Earth observation analytics
- Geodesy
- Terrain modelling and visualisation for defence
- Drones and satellites
- Rapid analytics
- Spatial statistics
- Feature extraction and analysis for geospatial intelligence
- Deep learning and artificial intelligence
- Urban planning and land management
- Smart farming and precision agriculture
- Policy development
- Precision public health and health services





Bringing it all together with a formula that delivers

We formulate and deliver solutions by using our tried and tested approach. For 15 years we have been leading the pack and have created an environment of trust, collaboration and research excellence to deliver outstanding results for our partners.

We are impartial and trusted to lead

Our position in the industry allows us to provide dependable and impartial advice. We have become the go-to organisation to simplify complex collaborative spatial research.

Our expert network connects you

The breadth of our network means we have leaders from government, industry and academia in our corner. Our network contains over 100 partners spanning key Australian and New Zealand industry sectors. We connect you with the right people and build the ideal partnerships to solve your most complex challenges.

National infrastructure provided by our future thinking and capacity building

We have played a key role in the conception of Australian initiatives such as the National Positioning Infrastructure and the National Elevation Data Framework, and are building Australia's spatial capacity through our role in the 2026Agenda. These significant undertakings show our commitment to the future.

STRUCTURE AND MANAGEMENT

Our team, drawing on 15 years' experience in research collaboration, will continue to manage a lean enterprise. We will have a skills-based board, where IP is owned by the company (limited by guarantee and not-for-profit) with flexible IP usage and licensing arrangements negotiated preferentially with partners.

LET US FIND YOUR SOLUTIONS

Join FrontierSI.

Turn information into knowledge and questions into answers.

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