

The background of the slide features a soldier in full tactical gear, including a helmet and a vest, positioned on the left side. A semi-transparent blue overlay covers the entire image. Overlaid on this are various futuristic digital graphics, including concentric circles, lines, and data-like patterns, suggesting a high-tech or cybernetic theme. The title 'DEFENCE SECTOR CAPABILITY STATEMENT' is prominently displayed in the upper left quadrant in a large, white, sans-serif font.

DEFENCE SECTOR CAPABILITY STATEMENT

August 2024

The logo consists of the letters 'WT' in a blue, stylized font, set against a solid yellow square background.

WT

ABOUT WT

At WT, we empower our clients to grow, inspiring confidence through our independent cost management and advisory services. Operating for 75 years, our expertise spans the building, construction, and infrastructure sectors.

We support our clients with an award-winning team of specialists in portfolio and program advisory, cost management and quantity surveying, commercial and financial advisory, carbon and sustainability, and asset and facilities management.



OPERATING
SINCE 1949



INDEPENDENTLY
OWNED & OPERATED



2,000+ STAFF
GLOBALLY



400+ STAFF
NATIONWIDE



70+ OFFICES
WORLDWIDE



12 OFFICES
NATIONWIDE

OUR PURPOSE, AMBITION AND VALUES

PURPOSE

To empower,
grow and inspire
confidence.

AMBITION

Best projects.
Biggest projects.
Best people.

VALUES



PLAY AS A TEAM



CREATE VALUE



BE INVENTIVE

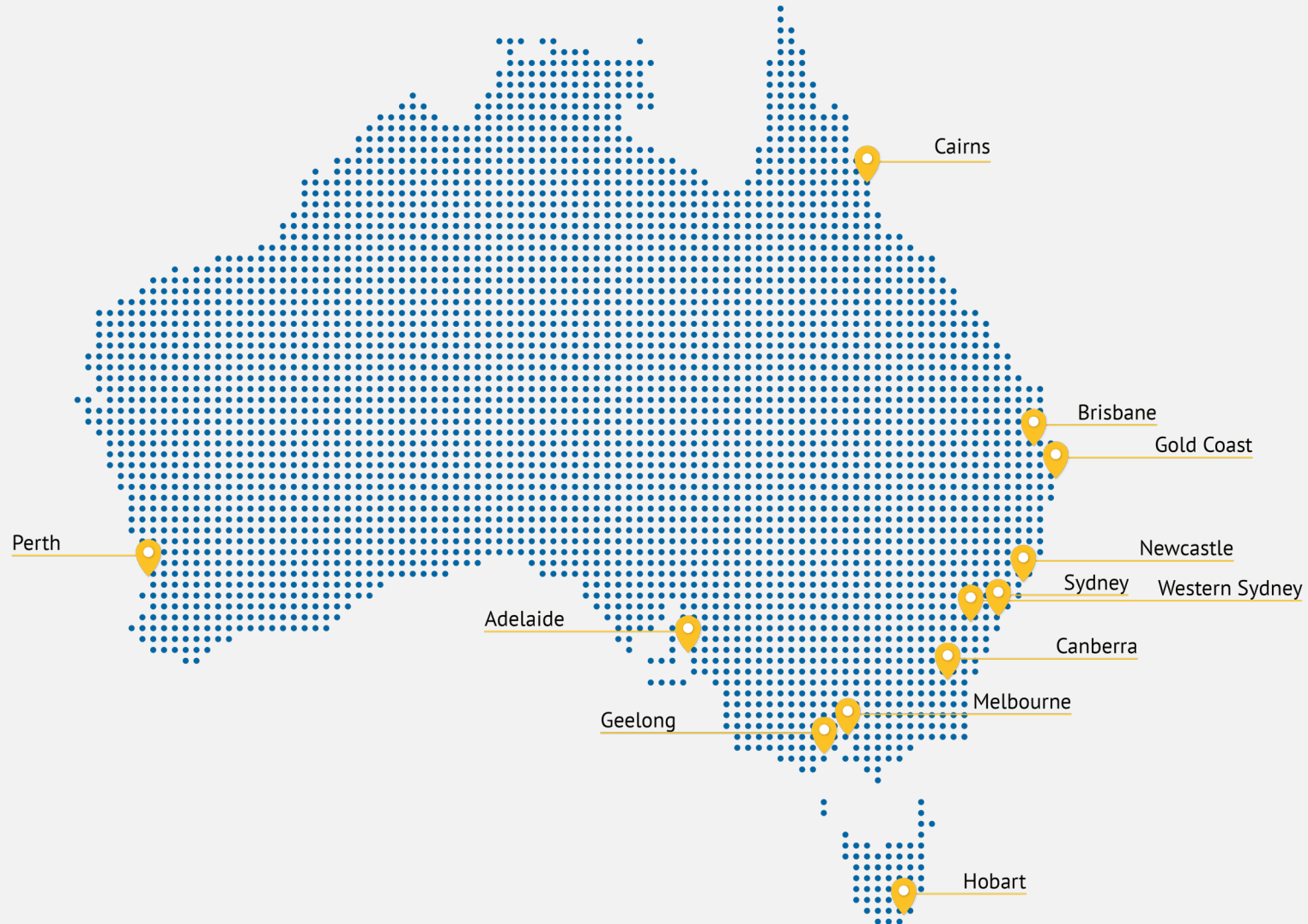


EMPOWER



BE GENUINE

OUR NATIONAL FOOTPRINT





OUR SERVICES

DEFENCE ESTATE & INFRASTRUCTURE

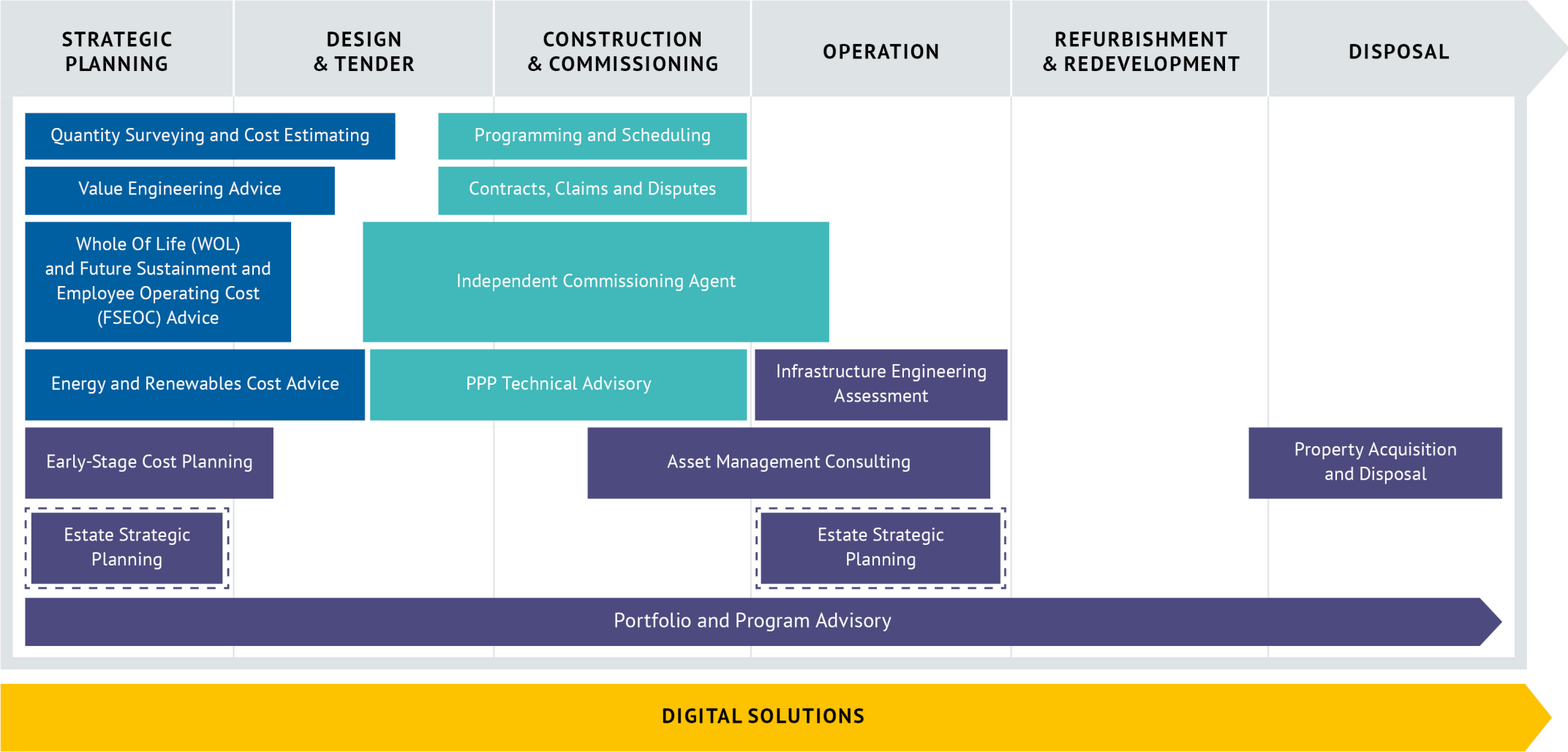
DIGITALLY ENABLED COST INTELLIGENCE

WT EMPOWERS DEFENCE CLIENTS WITH DIGITALLY ENABLED COST INTELLIGENCE THAT INSPIRES CONFIDENCE ACROSS ALL STAGES OF THE PROJECT LIFE CYCLE.

Working closely with Design Services Contractors, Managing Contractors and directly with Security & Estate Group, we deliver cost management and advisory services to facilitate informed decision-making and cost-effective delivery.

Grounded in a digital-first approach, our independent, multidisciplinary national team recognises and adapts to changing delivery models, creating value within the agreed budget and timeframe.

OUR DEFENCE SERVICES



OUR DEFENCE SERVICES

Project Cost Planning



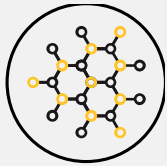
QUANTITY SURVEYING AND COST ESTIMATING

Comprehensive management of project costs and budget, which includes the detailed measurement of material and labour requirements derived from project plans. It extends to the provision of cost estimates, cost risk analysis for contingency planning, and procurement strategy development. A confidential cost estimate is also prepared for review by the Department of Finance and the Parliamentary Standing Committee on Public Works. Project cost control extends from concept design to the final account.



WOL/FSEOC COST ADVICE

This is the process of calculating the total cost associated with an infrastructure project throughout its entire life. It encompasses Future Sustainment and Employee Operating Costs (FSEOC), including energy, staffing, and maintenance. It also accounts for the Whole-Of-Life (WOL) costs, such as part replacements and end-of-life expenses, as well as conducting Total Cost of Ownership (TCO) analyses. This is essential for informed decision-making, ensuring whole-of-life cost-effectiveness.



VALUE ENGINEERING ADVICE

This is a systematic approach to optimise the value of a project by examining the relationship between its functions and the costs involved. It aims to ensure maximum value for the investment by balancing the project's functional requirements with cost-saving measures. This involves innovative function analysis, strategic cost reduction, and incorporating lifecycle cost considerations to enhance value over the project's duration without compromising quality.



ENERGY AND RENEWABLES COST ADVICE

We offer strategic advice and policy expertise to optimise resource use in Defence facilities. Our role supports sustainable planning, design, operation, and maintenance of assets. We conduct audits and monitor performance, focusing on reducing consumption and transition to renewable energy. Additionally, we mentor on sustainable practices, waste reduction, and resource management, guiding clients to meet standards like the National Waste Policy, Green Star and the Defence Smart Infrastructure Manual.

OUR DEFENCE SERVICES

Delivery Phase Cost Management



PROGRAMMING AND SCHEDULING

This service aids in the meticulous planning and timing of both design phase and construction phase, ensuring defence estate projects remain on track from conception to completion. In addition, we specialise in the forensic analysis of project delay claims, providing detailed investigations to uncover the root causes of schedule setbacks. This dual approach ensures both proactive project management and reactive problem-solving expertise to support successful project timelines and resolutions.



PPP TECHNICAL ADVISORY

Our consulting service provides comprehensive support for Public Private Partnerships (PPPs), ensuring clients secure optimal commercial results. We offer expertise in commercial bid preparation, government advisory, and act as Lender's Technical Advisor (LTA), independent reviewer, and financier's certifier. Our focus is on guiding our clients through the complexities of PPPs to achieve favourable financial and operational outcomes.



CONTRACTS, CLAIMS AND DISPUTES

This involves minimising complexity and cost in contract-related issues involving the Suite of Facilities Contracts used by Defence. We understand the unique demands of Defence contracts and provide expert guidance to navigate claims and disputes, aiming for resolution that aligns with Defence standards and project timelines. Our proactive approach seeks to prevent disputes where possible and efficiently resolve those that arise, ensuring minimal disruption to the vital work on the Defence Estate and the reputation of those involved.



INDEPENDENT COMMISSIONING MANAGEMENT

This service provides independent assurance that Defence Estate projects' building services align with the design intent. Our team's role is critical in giving clients peace of mind by minimising the risk of building services failures. We're involved from start to finish—from the concept stage to handover and post-construction tuning. Our goal is to reduce building services risks and ensure top-notch building performance, efficiency, and overall operational capability.

OUR DEFENCE SERVICES

Portfolio Cost Management



ESTATE STRATEGIC PLANNING

We shape Defence estate strategies, ensuring alignment with national and Defence policies. We apply our knowledge of relevant standards and statutory requirements to deliver insights through economic reports and strategic advice. Our responsibilities encompass evaluating estate options, capability and threat assessments, and feasibility studies. We integrate environmental and urban, security and cost risks, neighbouring stakeholder needs and land use regulations.



INFRASTRUCTURE ENGINEERING ASSESSMENTS

Our Infrastructure Engineering Assessments maintain and optimise Defence infrastructure through specialised services. These include strategic engineering support, maintenance advice, and detailed asset evaluations for capacity, condition, and compliance. We conduct audits and investigations aligned with the Three Lines of Defence model, supporting informed maintenance, operational readiness, regulatory adherence, and risk management, including health and safety.



EARLY-STAGE COST PLANNING

This involves the development of preliminary cost estimates that reflect the initial scope and the sponsor's requirements of the project. This phase includes conducting feasibility studies to ensure alignment with budget constraints, performing risk analyses to pre-empt financial uncertainties, and working with estate planning branch to formulate funding strategies. Additionally, location-specific cost implications are assessed, alongside benchmarking against historical data from past projects, to underpin cost predictions.



PROPERTY ACQUISITION AND DISPOSAL

This ensures strategic, compliant Defence property transactions. We collaborate with government partners, aiming for value in acquisitions and maximising disposal returns, with risk mitigation for the Commonwealth. Our expertise includes statutory and policy knowledge, strategic advice, negotiation, transition planning, and stakeholder engagement. We also handle strategic planning and program management for robust property transaction support.

OUR DEFENCE SERVICES

Portfolio Cost Management



PORTFOLIO AND PROGRAM ADVISORY

This service specialises in managing capital portfolios and programs to bolster assurance and performance. We provide comprehensive monitoring, reporting, and controlling of financial, schedule, and functional benefits. Using forecasting and risk monitoring, our analysts identify trends and provide timely recommendations for early intervention. We are committed to capturing and sharing lessons learned to foster continuous improvement across the portfolio or program.



ASSET MANAGEMENT CONSULTING

This service helps optimise Defence facility operations for efficiency and cost-effectiveness. We partner with asset managers to develop management strategies that draw on historical data analysis, covering maintenance costs, downtime, asset longevity, and replacement expenses. Leveraging our commercial insight, we streamline budget allocations to enhance efficiency, maximise return on investment, and extend the operational life of assets.



OUR EXPERTISE DEFENCE ESTATE & INFRASTRUCTURE

OUR DEFENCE EXPERTISE

MESS FACILITIES



AIRFIELD INFRASTRUCTURE



DATA CENTRES



RANGES & TRAINING AREAS



FORCE GENERATION



HEALTH INFRASTRUCTURE



LIVE-IN ACCOMMODATION



WAREHOUSE & LOGISTICS



WORKING ACCOMMODATION



NAVAL INFRASTRUCTURE





FEATURED PROJECTS

DEFENCE ESTATE & INFRASTRUCTURE



DST FISHERMANS BEND REDEVELOPMENT PROJECT

The Fishermans Bend Redevelopment project is revamping a Port Melbourne research facility used by Defence scientists. This initiative aims to upgrade the facility's services, enhance security, and improve workspaces to support Defence challenges now and in the future.

WT was brought on board through a Design Services Subcontract (DSSC) to oversee cost planning, quantity surveying, and cost management services. This comprehensive support extended from the initial 5% Masterplan phase right through to the project's completion, including assistance with departmental and government approvals.

Learn more: [DST Fishermans Bend Redevelopment | WT Australia \(wtpartnership.com.au\)](https://wtpartnership.com.au)



RIVERINA REDEVELOPMENT PROGRAM

The Riverina Redevelopment Project is a strategic initiative aimed at overhauling infrastructure at three Department of Defence sites: Albury Wodonga Military Area, Blamey Barracks, and RAAF Base Wagga, over 25 years. It focuses on constructing new accommodation, training facilities, and car parks, alongside refurbishing existing structures to meet modern Defence requirements.

WT plays a crucial role in this vast project, providing quantity surveying, cost planning, value engineering advices and lifecycle cost modelling under a Design Services Subcontract (DSSC).

Learn more: [Riverina Redevelopment Program | WT Australia \(wtpartnership.com.au\)](https://wtpartnership.com.au)



HMAS CERBERUS REDEVELOPMENT

WT played a key role on the \$436 million revamp of HMAS Cerberus, the Royal Australian Navy's largest training establishment.

The project addressed critical infrastructure needs across a 1,517-hectare site, including heritage-listed areas.

WT's collaboration with Lend Lease ensured the base's functionality and certification for training purposes until at least 2037.

By providing expert quantity surveying, cost planning and value management, WT helped navigate the redevelopment's complex demands, including upgrading essential services like power, water, and ICT to modern standards, refurbishing accommodation, and consolidating functions for efficiency.

Learn more: [HMAS Cerberus redevelopment | WT Australia \(wtpartnership.com.au\)](https://wtpartnership.com.au)



PROJECT PHOENIX

WT played a pivotal role in the design phase of EST9101PH1 Project Phoenix, aimed at enhancing the Defence High-Frequency Communications System.

The project faced challenges due to the geographical diversity of sites and the complexity of land acquisitions.

As a subcontractor to the Design Services Contractor (DSC), Lucid, WT contributed significantly by providing cost confidence, which was instrumental in securing government approval in July 2023.

Learn more: [Project Phoenix | WT Australia \(wtpartnership.com.au\)](https://wtpartnership.com.au)

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