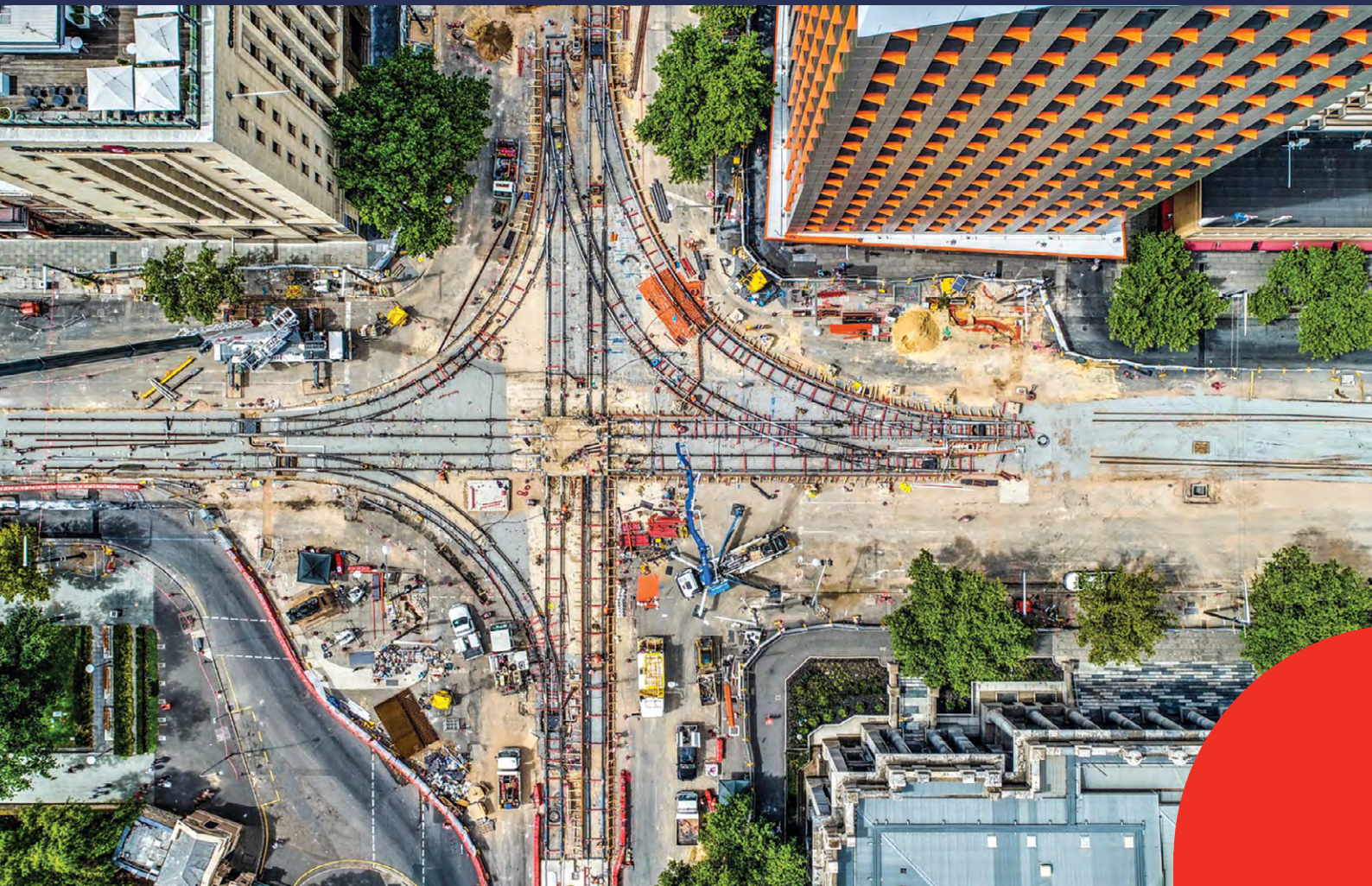


Unlocking opportunities

Defence | Transport | Infrastructure



Unlocking opportunities for a better tomorrow

Who we are

DT Infrastructure is a trusted provider of engineering and construction solutions that unlock opportunities for our clients, communities and people.

We offer a unique synergy of local expertise in complex projects and the global perspective of our multinational parent company, Gamuda Berhad.

DT Infrastructure is a fresh name in an established industry. We combine the innovative and agile approach of a new business, with our proven track record and legacy as Downer's infrastructure projects division.

Now part of international property and engineering group, Gamuda Berhad, we leverage the scale and technological innovation of our global parent company with our extensive expertise in Australian Defence, transport and infrastructure projects.

From this platform we have the opportunity to deliver complex solutions in the sectors that are driving our country's infrastructure future.

We work across heavy and light rail, roads and bridges, power and renewable energy, water and Defence specific construction.

We connect urban hubs and regional communities to move people and goods around Australia.

We deliver integrated solutions that provide access to reliable and sustainable water and energy sources for individuals and businesses.

And we support our Defence force to create bespoke and fit-for-purpose solutions that enable international standard operations.

At DT Infrastructure we are transforming the way projects are delivered with a focus on digital engineering – converging advanced technology with traditional construction methods.

Our data driven decision making, streamlined workflows and a focus on continuous improvement means better outcomes for clients.

And we do it all through a lens of sustainability and positive social impact, working hand-in-hand with the communities in which we're delivering to create local jobs and long-term benefits.

Through engineering innovation, collaborative contracting and leading sustainability practices we're unlocking opportunities for a better tomorrow.

Our story

DT Infrastructure became part of the Gamuda Berhad group of companies following the acquisition of Downer's infrastructure projects division.

The leadership and 1,200 strong team transitioned from Downer to DT Infrastructure in June 2023. This resulted in a complete transfer of experience and capability in the delivery of complex projects to DT Infrastructure.

Gamuda Berhad is an engineering, property and infrastructure company based in Malaysia.

Established in 1976, Gamuda Berhad has become Malaysia's leading infrastructure and property developer, providing innovative solutions and delivering sustainable developments.

Gamuda Berhad operates in nine countries – Malaysia, Taiwan, Singapore, Australia, United Kingdom, India, Vietnam, Bahrain and Qatar.

DT Infrastructure operates with the full support of Gamuda Berhad in the Australian market and complements the group's offering in the region.



Queensland Train Manufacturing Program

Established to meet the increasing demand for rail transport in South East Queensland, the Queensland Train Manufacturing Program (QTMP) will build 65 new six-car passenger trains at a purpose-built manufacturing facility at Torbanlea, in the Maryborough region. As part of the program a new rail facility for train maintenance and stabling will also be constructed at Ormeau, in the Gold Coast region.

DT Infrastructure is managing the design and construction of the new rail facility.

This program of work is our largest contract ever in Queensland and underscores our expertise in delivering complex infrastructure.

We are excited to collaborate with our project partner Downer and the Queensland Government, to shape the state's infrastructure landscape, supporting South East Queensland's population and economic growth, as well as Cross River Rail and the Brisbane 2032 Olympic and Paralympic Games.

Track renewals

DT Infrastructure is a preferred supplier for Rio Tinto, delivering a comprehensive range of track maintenance services, from rail renewal, flash butt welding and track surfacing support, through to full scale track and turnout renewals delivered under track possession conditions. We deploy a wide range of specialised rail plant and equipment to minimise track occupation times.

DT Infrastructure works with Rio Tinto and the community to achieve strong local content targets. This includes partnerships with local businesses, the development of a Pilbara rail workshop facility, and the delivery of rail training to improve the skills and capability of local suppliers.



What we do

Collaborative contracting

DT Infrastructure is a leading provider of end-to-end infrastructure solutions. We ensure successful outcomes for clients, stakeholders and communities by working with integrity in a truly collaborative and consultative manner.

Rail

Track

DT Infrastructure has expertise in the design management, procurement, construction and commission of rail infrastructure across passenger, freight, mining and light rail networks.

As an accredited Rail Infrastructure Manager, we offer technical skills with a comprehensive understanding of the latest construction techniques and practices, while integrating maintenance requirements.

Light rail

We understand the challenges and opportunities in delivering major public infrastructure in an urban corridor with complex community and stakeholder engagement requirements.

We are experienced in:

- Rail track
- Rail systems and signalling
- Power
- Road network management
- Accreditation management
- Stations
- Depots
- Utilities
- Ticketing
- Traffic signals, lights, Intelligent Transport Systems (ITS)
- Maintenance
- Asset management.

Rollingstock maintenance facilities and stations

DT Infrastructure has comprehensive expertise in the design and construction of state-of-the-art rollingstock maintenance facilities, stabling yards, and cleaning and bio-wash facilities.

Drawing on our long history of transport operations and maintenance, we ensure our facilities provide the capacity and technology to meet current and future operational requirements and ensure rollingstock assets can be managed safely and efficiently over their whole-of-life.

We specialise in the design and construction of railway stations, having delivered more than 40 stations across Australia in both brownfield and greenfield settings.

Track maintenance

DT Infrastructure provides comprehensive solutions for the maintenance of rail infrastructure. We have a proven track record of delivering cost effective maintenance solutions for the rail industry. With experienced people and specialist rail plant we offer a complete maintenance package. This package can be tailored to suit the requirements of a wide range of clients, from one-off yard maintenance projects to long-term national contracts. We are proud of our culture that focuses on maximising the life of assets and delivering value for money in a safe and efficient manner.

Rail Systems Engineering, signalling and assurance

DT Infrastructure's Rail Systems Engineering team strengthens and complements our whole-of-life rail offering. We provide clients across Australia with integrated end-to-end solutions for rail infrastructure assets and systems.

We bring together our extensive rail sector experience, in-house capability and cross-sector understanding to provide a customised and specialist service for rail projects including:

- Turnkey projects
- Depot systems, stabling yards signalling and train control
- Digital technologies
- Asset management solutions.

DT Infrastructure implements digital technologies and rail systems, bringing highly capable and experienced team members to provide optimised solutions to our clients. We bring experience in the following areas:

- European Train Control Systems (ETCS)
- Communication Based Train Control (CBTC)
- Automatic Train Protection
- Computer Based Interlockings (CBI)
- Network and communication systems.

High Capacity Metro Trains depot

DT Infrastructure partnered with Plenary Group and CRRC Changchun to deliver the \$2.3 billion High Capacity Metro Trains (HCMT) PPP under the Evolution Rail consortium. The project required a new depot to stable and maintain the new fleet of trains.

We delivered the HCMT depot under a design and construct contract. The project included 19,000m² of maintenance buildings and amenities, a stabling yard with 10 roads, train wash facilities, simulator, wheel lathe, Victoria's first test track, a full condition monitoring system, more than 20km of new track, overhead lines, signalling and communications systems and the Calder Park Light Service Facility. The depot was built using at least 87 per cent local content and received an 'Excellent' sustainability rating from the Infrastructure Sustainability Council.

Overhead line equipment

Our overhead wire team are experts in all aspects of overhead line equipment (OHLE) maintenance and construction. Our team can develop and deliver OHLE maintenance regimes ranging from:

- Reactive maintenance activities such as bonding repairs and vegetation removal
- Preventative maintenance activities such as bonding and spark gap inspections, isolator, and section insulator maintenance
- Asset renewal of life expired conductors or entire OHLE sections.

Our teams also specialise in construction and commissioning of new OHLE systems including footings, structures, small part steelwork, conductor installation, resistance testing and assurance documentation.







Roads and bridges

We are a leading provider of civil construction, engineering and asset maintenance services.

Our civil capability draws on the combined strength of our specialist staff, management systems and comprehensive resources.

Our key civil services include:

- Construction and maintenance of roads, bridges, and airfields
- Rail infrastructure
- Stabilisation and pavement solutions
- Earthworks and drainage
- Landscaping and road furniture
- ITS
- Services relocation
- Traffic management.

DT Infrastructure holds R5, B4, F150+ prequalification under the Ausroads National Prequalification System. We undertake bridge projects ranging from large, multiple-span highway bridges to small, single-span bridges.

We also provide specialised bridge construction and rehabilitation services to complement our broader offering.

Warringah Freeway Upgrade Project

The significant \$1.18 billion Warringah Freeway upgrade will accommodate population growth and increased transportation demands in Sydney by creating a continuous roadway from the Northern Beaches through the Western Harbour Tunnel to the WestConnex roadways system. Addressing traffic congestion and creating new motorway connections, key elements include a 4km stretch between High Street and Willoughby Road to reduce merging points and enhance safety and traffic flow. Interchanges at Falcon Street and High Street will be improved, with a new northbound on-ramp at High Street to relieve pressure on the existing ramp at Berry Street.

The project will also facilitate connections to the future Western Harbour Tunnel and Beaches Link, enhance public transport links with a continuous southbound bus lane and introduce new cycleways and pedestrian paths that are integrated with public transport networks.

Defence

We have the expertise and experience required to understand the unique challenges of Defence and deliver fit-for-purpose infrastructure that maximises the potential of Defence managed areas. Whether it's the construction of new facilities or upgrading infrastructure to support in-service and future capability, we have the knowledge to ensure all works are optimised to meet the specific requirements of Defence clients.

Our recent work includes:

- Major base upgrades
- Runway and pavement improvements
- Drainage solutions
- Airfield lighting
- Urban operations training facilities.

We are committed to sustainable practices and offer a range of environmental services to help Defence reduce its environmental footprint.

Power and renewables

DT Infrastructure has experience in the design management, procurement, construction and commissioning of energy infrastructure including solar farms, wind farms, battery storage facilities and transmission lines.

Water

We provide complete water lifecycle solutions for urban water and wastewater service providers. Our services include specialist water infrastructure analysis and modelling, engineering design and construction and temporary works.

Adelaide Metro

DT Infrastructure, in partnership with the Keolis Downer joint venture, maintains the Adelaide Metro passenger rail system.

Responsibilities include support from our Rail Systems Engineering team in the day-to-day operations of the network as well as:

- Integration of new infrastructure upgrade projects into operations
- Asset management
- Integration of various rail systems including signalling, train control and OHLE.



Efficient engineering

Our specialist services span rail systems and digital engineering to intelligent transport and beyond, with innovation at the heart of all DT Infrastructure projects, worksites and offices.

Integrated design and offshore engineering

DT Infrastructure draws on transformative, efficient engineering to ensure continuous improvement across our service offering and to provide services that exceed the expectations of our clients. We do this by encouraging employees to drive innovation through active involvement in their worksite, and by providing tools and support to change managers. We leverage the powerhouse of Gamuda Berhad's integrated design subject matter experts and offshore engineering partners by:

- Brainstorming and exploring innovative and novel ideas, and undertaking comprehensive review of consultants' designs to ensure efficient and effective design outcomes
- Developing alternative design solutions offering greater value engineering and design optimisation outcomes
- Exploring and incorporating the latest technologies and construction methodologies.

Expert in-house engineering offerings

Digital engineering/modelling

DT Infrastructure is focused on the transformation of infrastructure project dynamics through digital engineering. Harnessing emerging technologies such as 3D modelling, virtual construction simulations, virtual design collaboration, and digital site captures, we provide unparalleled insights into project performance. With timely access to essential information, our teams adapt swiftly, improving quality and delivery efficiency.

Our commitment to seamless communication fosters collaboration among diverse teams and project stakeholders, and supports the development of comprehensive solutions. With foresight to anticipate roadblocks, refine designs, and optimise delivery processes, digital engineering helps create more sustainable, efficient, and innovative project and asset outcomes.

Intelligent Transport Systems

DT Infrastructure delivers turnkey ITS solutions for private and public clients across Australia. Our services cover the project lifecycle from design, construct, test and commission, to operate and maintain. Providing an end-to-end service means our team take constructability and maintainability into account during the design phase, ensuring the most efficient construction and/or installation. Our in-depth understanding of specifications simplifies the approval process and minimal rework is required. We draw on strong industry relationships to successfully deliver on our commitments and source the best technology and equipment.

Systems engineering and safety assurance

Our in-house Systems Engineering and Safety Assurance team has broad experience in all levels of project complexity, and they facilitate and guide multidisciplinary teams for a holistic approach throughout the project lifecycle. The team actively engages with all stakeholders and discipline leads, strengthening control and awareness of project requirements, interfaces or issues, and managing the consequences of any departure or change.

We are proficient in the handling of project requirements using DOORS NG software. Our experienced team analyses details at a granular level while maintaining an overarching view of the project to ensure requirements are fulfilled. We effectively manage change and configuration from concept design to construction through to handover and completion.

Rail systems

DT Infrastructure has in-house resources ready to service, modify, design, install and commission the diverse rail systems deployed across Australia. From signalling, through to communications, radio, and supervisory control and data acquisition (SCADA), to low voltage and high voltage traction power supplies, our Rail Systems Engineering team offers a vast range of experts with competencies covering all rail networks and systems.

Our Signalling team stands strong next to system suppliers delivering ETCS, CBTC, CBI or relay-based solutions for all operations including tram systems, mass transit, regional and freight networks, to heavy haul. DT Infrastructure's expert team creates a single source of delivery experience, from bottom ballast to train controller, and everything in-between.

We offer complete lifecycle rail solutions including civils, structures, track and all rail systems. We work with our clients and operators to integrate solutions, resulting in a smooth transition from delivery into operations and maintenance. We are flexible and offer products (internal or third party) that best suit client's needs and maintainer's requirements. DT Infrastructure's national presence allows us to work anywhere in the country and easily meet all local requirements while providing true value propositions.

Leading sustainability practices

Our focus on health, safety, environment and sustainability ensures we remain dedicated to our clients, our people and the communities in which we work.

We seek and action practical initiatives and ways of working to continually improve these critical aspects in our industry.

At DT Infrastructure, we sustain a work environment that supports the health and safety of our people and conduct our operations in a manner that is environmentally responsible and sustainable.

Our culture is built on leading and inspiring, verifying the effective management of risks that have the potential to cause serious harm, rethinking processes, continuously improving our management systems, and applying lessons learnt, as well as adopting and adapting practices that aim to achieve zero work-related injuries and unintentional harm to the environment.

We are focused on developing solutions to reduce our energy consumption and greenhouse gas emissions, while at the same time increasing our cost competitiveness.

Sustainability

To DT Infrastructure, sustainability means delivering financial growth and value for our clients, looking after the health and safety of our people, having a diverse and inclusive workforce, and minimising our impact on the environment. We're committed to transitioning to a low carbon economy, and pride ourselves on developing industry-leading, environmentally sustainable solutions.

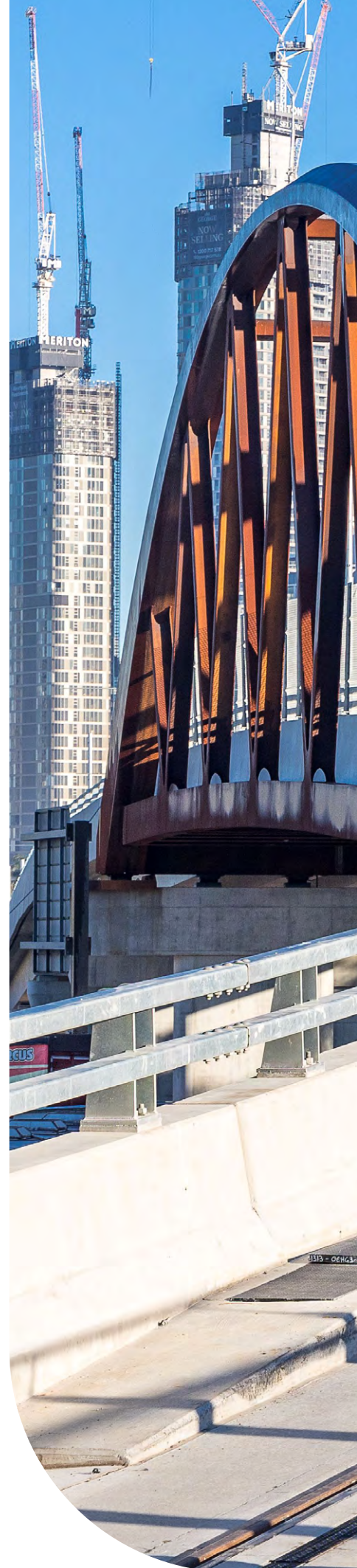
Revitalising local economies and developing local workforces

DT Infrastructure understands our contribution to the economic prosperity of the regions we work in. Our projects revitalise regions by:

- Providing local jobs and training
- Creating local supply chain opportunities
- Providing employment opportunities for disadvantaged workers
- Transforming cities with transport and infrastructure.

DT Infrastructure is a member of the Infrastructure Sustainability Council and has achieved accreditation on various projects including both the Parramatta and Newcastle light rail projects and the High Capacity Metro Trains (HCMT) depot.

The sustainability credentials of our projects have also been recognised by the Australasian Railway Association, with the HCMT depot project receiving the Sustainability and Environment Excellence Award.





Parramatta Light Rail

DT Infrastructure, in joint venture with CPB Contractors, delivered the Parramatta Light Rail (PLR) Stage 1 project, an integrated light rail service through Sydney's second major urban hub connecting Westmead to Carlingford via the Parramatta CBD and Camelia with a 12km two-way track.

The scope included light rail track and depot construction, roadworks, 16 platform stops, three transport interchanges, complex utility relocations, pedestrian zones, and urban design.

Through our efforts to meet high standards in sustainability, DT Infrastructure received a 'Leading' rating and record breaking Infrastructure Sustainability Council 'As Built' score for infrastructure works for this project.

DT Infrastructure and Bama Services build a legacy

We have a long-standing partnership with First Nations business Bama Services.

DT Infrastructure has partnered with Bama Services on a range of projects and initiatives since 2014. In 2020 we formed a joint venture which has delivered more than \$30 million worth of major road and associated civil infrastructure in the Peninsula Development Road in Cape York, Far North Queensland.



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