

Rail Infrastructure

DT Infrastructure (DTI) collaborates with our clients to develop adaptable, high-quality solutions relevant to the rail industry's unique needs, and provide efficient engineering to make innovation a reality.

DTI's national rail service offering is structured to respond effectively to client needs and the evolving rail industry. With a strong focus on safety and reliability, our experienced teams and specialised plant deliver a complete construction and maintenance solution.

Track construction

Specialising in the timely delivery of multidisciplinary projects, DTI's track construction services span design management, procurement, construction and commissioning of rail infrastructure across passenger, freight, mining and light rail networks.

We seamlessly blend rail infrastructure management and technical skills with a comprehensive understanding of the latest construction techniques and practices, while integrating maintenance requirements.

Asset management

We have a proven track record in delivering cost effective maintenance solutions for the rail industry. Our experienced people and specialist rail plant allows us to offer end-to-end, tailored maintenance solutions from one-off yard maintenance projects to long term contracts.

Light rail infrastructure

DTI understands the challenges and opportunities inherent in delivering major public infrastructure in an urban corridor with complex community and stakeholder interfaces.

We provide teams with proven light rail delivery experience and expert operational knowledge.

Rail Systems Engineering

DTI's Rail Systems Engineering capabilities strengthen and complement our rail offering providing integrated end-to-end solutions for rail infrastructure assets.

Our services include systems engineering, systems integration, safety assurance, signalling design, signalling testing and commissioning, and asset management.

Depots

Leveraging insights from our relationships with operators and maintainers, we design and construct depots that provide the flexibility, capacity and technology to enable major and mid-life rollingstock refurbishment and efficient operations.

DTI has experience developing and upgrading state-of-the-art depots featuring maintenance and overhaul facilities, stabling yards, vehicle cleaning and bio-wash facilities.

Station construction and upgrades

DTI has delivered dozens of station upgrades and new builds across the country in both brownfield and greenfield environments, under design and construct, and construct-only contracts. We have experience dealing with complex heritage requirements and optimising programs to deliver in constrained possession windows, including handback to operations.



Specialising in the delivery of multidisciplinary services, our solutions blend rail infrastructure management and technical skills with a comprehensive understanding of the latest construction and maintenance techniques and practices.

Building a better public transport experience in NSW

Transport for New South Wales has commissioned the upgrade of multiple train stations across the state to improve accessibility for all commuters and to ensure compliance with the *Disability Discrimination Act 1992*.

DTI has constructed and upgraded a number of train stations for the Transport Access Program (TAP) project in Sydney and surrounding regions.

Improvements include the installation of new lifts, construction and upgrading of stairs, footbridges and family-accessible toilet facilities, construction of new bus stops, shelters, kiss-and-ride areas, bike racks, and installation of new lighting and CCTV cameras.

The TAP project has delivered significant station improvements and will continue to deliver benefits for the local community for many years to come.

