TRANSPORT CAPABILITY

Security Consulting Group.

TRANSPORT

WE ALL DEPEND ON SAFE AND RELIABLE TRANSPORT

Transport and its infrastructure is used by millions of people each day and supports millions more by moving goods over long distances. Unfortunately, the security threat to transport systems continues to escalate.

With increasingly complex technology and evolving methods of attack, owners and operators need high-quality, risk-commensurate advice to ensure the safety and security of their critical assets and operations. SCG's team of specialists can provide end-to-end security and communications solutions for these complex environments. Our expertise ranges from threat and risk assessments, master planning, strategy and policy advice to planning and design, audit and security assurance services.

Highlights of SCG's transport team:

Supporting large **rail transport system projects** and associated assets

Protecting Australia's designated **Critical Infrastructure**

Supporting the **development of regional transport**

Delivering **major road** and mixed-use passenger transport developments

OUR WORK

Sydney Ferries
Sydney, NSW | 2020

SCG was engaged by Transdev for Sydney Ferries to conduct a security risk assessment of this mass transport network, including 41 wharves, six classes of vessel, the Balmain Shipyard, operations control room and head office.

The assessment involved extensive consultation with state and local authorities and an understanding of site-specific threat and crime contexts, and resulted in a renewal of their network-wide CCTV capability.

Western Sydney Airport
Sydney, NSW | 2020

SCG was engaged by Cox Architecture to undertake a security planning advisory role for the Western Sydney Airport project.

The scope included the production of 30 per cent reference design and advisory services covering the airside-landside perimeter, blast and ballistic-resistant design, hostile vehicle mitigation, security screening and airport security zoning.

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AVIATION & AIR CARGO

While passenger traffic and aviation infrastructure growth were severely impacted by COVID-19, recovery is now being seen and the terrorism risk has remained - including emerging threats such as unmanned aerial vehicles (drones) - reflecting the ongoing change in the aviation security regulatory environment. Our advice enables operators to identify and mitigate risk using sophisticated risk tools, digital technology and knowledge of emerging threats, alongside improved passenger experience and safety.

RAIL & ROAD

These rely on a network of integrated systems working in largely uncontrolled environments and have large volumes of people gathering at predictable times in either confined or easily accessible spaces.
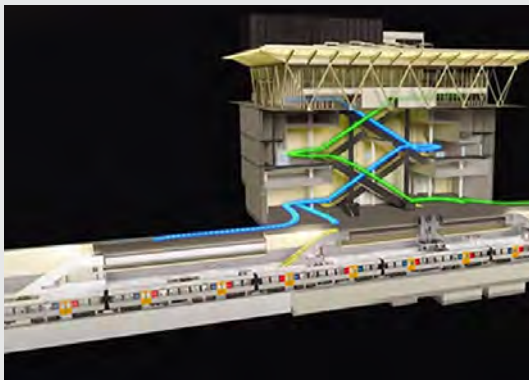
Our team has extensive experience providing security strategies for crowded places, hostile vehicle mitigation and crime prevention through environmental design. These risk services are complemented by security systems engineering and compliance for road and rail upgrades.

MARITIME & OFFSHORE

Sea freight in Australia is forecast to double by 2040. This growth and its visibility mean the industry is a target for crime such as import/export of illegal goods, illegal maritime arrivals and piracy. Terrorism is also an ever-present threat, especially on public transport.

SCG's consultancy balances regulatory requirements, business imperatives, safety and passenger experience to design practical solutions based on risk level and emerging threats.

OUR WORK

Brisbane Cross River Rail
Brisbane, QLD | 2020

A critical public transport infrastructure project to support the growth of Brisbane's metro area, SCG was engaged to undertake a detailed security threat review, including a blast threat assessment considering current benchmarking, standards and guidelines, and the local threat context. The project included 10.2kms of rail line, 5.9kms of twin tunnels under the CBD and river, construction of four new underground stations and upgrades to eight existing above-ground stations.

Westgate Disaster Recovery Facility
Port Melbourne, VIC | 2018

As the primary business continuity site for VicRoads' traffic management, this facility is responsible for the State's arterial road network and handles over 250,000 traffic incident calls per year.
SCG conducted a protective security review of the facility, including planning and procedures, pedestrian and vehicle access/egress, physical and electronic security, crime prevention, asset protection, business continuity and emergency management.

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