

INFRASTRUCTURE PROTECTION & COUNTER TERRORISM

Protecting people, information and assets means having the right security foundations in place and a cycle of action to ensure they remains responsive to threats. SCG brings significant expertise in assessing security threats and vulnerabilities at high-risk, high-profile sites.

Our capability covers the full spectrum of infrastructure protection and counter-terrorism consultancy, and includes specialist advice to mitigate the likelihood and consequences of high-impact events.

CRITICAL INFRASTRUCTURE

SCG's services play an important role in the protection of designated 'critical infrastructure' (CI). Our staff are well versed in the 'ANZCTC National Guidelines for Protecting Critical Infrastructure from Terrorism' and the *Security and Critical Infrastructure Act 2018* and have a long history conducting security reviews, risk assessments and security designs for owners/operators of private and public infrastructure. Our services and security designs have been applied to all levels of CI sites and facilities, and span all major market sectors.

BLAST THREAT ANALYSIS

This analysis is used at high-profile sites and considers the blast threat of person/vehicle-borne or emplaced improvised explosive devices. The analysis informs a blast modelling threat level and the building facade and the structural re-enforcement design elements recommended in response.

BALLISTIC & WEAPON ANALYSIS

This assessment considers the security and risk threats

associated with active shooters and active attackers to public and private infrastructure. Our advice considers the operational context of the site and includes:

- Strategies to mitigate vulnerability to and impact of use of hand weapons and firearms in a space
- Options for mitigation against specific types of weapons and ballistic calibres
- Recommendations for facades and hardening
- Compartmentalisation options
- Protective security strategies for early detection

HOSTILE VEHICLE ANALYSIS

Hostile vehicles can cause significant loss of life and damage to infrastructure. SCG has supported the owners of some of Australia's most important cultural assets and high-profile buildings to identify and reduce risks and threats associated with these attacks on crowds, buildings or major events. We assess threats from potential vehicle-as-a-weapon and vehicle-borne improvised explosive device attacks, analyse the specific threat vectors, local built environment and mitigation objectives, and recommend a range of hostile vehicle mitigation solutions to suit the assessed threat and risk.

SCG retains specialist expertise in protective security and counter terrorism. Talk to us about your project, site or security needs.

