



CLIENTS | PEOPLE | PERFORMANCE

# SECURITY



INFRASTRUCTURE | MINING & INDUSTRY | DEFENCE | PROPERTY & BUILDINGS | ENVIRONMENT

GHD IS AN INTERNATIONAL PROFESSIONAL SERVICES COMPANY. OUR PEOPLE DELIVER INNOVATIVE SOLUTIONS BY COMBINING TECHNICAL SKILL AND EXPERIENCE WITH AN UNDERSTANDING OF OUR CLIENTS' OBJECTIVES AND ASPIRATIONS.

GHD provides integrated security consulting services to clients in the public and private sectors.

Our breadth of knowledge, experience and global resources enables us to deliver Security Management, Information Security, Infrastructure Security and Security Technology services.

## OUR APPROACH

Our approach is to assess how security forms part of the business, how it encompasses all potential risks to operations, including the protection of physical assets, personnel and infrastructure.

We conduct assessments across all facets of a business, including the management and planning for security, security risk and continuity.

We assist organisations in the development and implementation of security mitigations measures and strategies for the three classes of assets - physical assets, personnel assets and information assets.

Effective and sustainable security within an organisation can achieve savings through reduced capital and operational expenditure on security service provision, and ultimately, savings following a security incident through better response and recovery procedures.

## OUR SERVICES

### SECURITY MANAGEMENT

Security Management is the application of management techniques to improve upon or provide security management arrangements, the processes and practices that support the management of security risk, similar to the management of health and safety and environment risk.

Security Management protects the interests of the business (or enterprise) as a whole.

### INFORMATION SECURITY

GHD delivers Information Security consulting services using our certified in-house security professionals, with additional services provided through strategic relationships and associations with specialised IT security consultancies.

Information Security is more than simply the protection of IT – it encompasses all information assets.





### SECURITY TECHNOLOGY

Security Technology is the application of technology to provide security solutions including access control systems, intruder alarm and detection systems, security barrier technologies and CCTV.

Security Technology is used as a control to mitigate against security risks which cannot be designed out and require management.

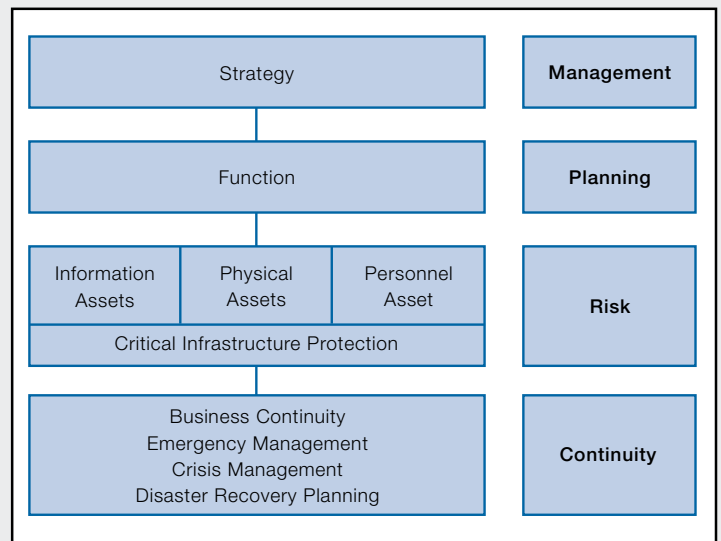
### INFRASTRUCTURE SECURITY

The services provided by our Infrastructure Security team includes vulnerability assessment, physical security design and facility hardening to resist criminal and terrorist attack, crime prevention through environmental design, critical asset identification, blast impact modelling and GIS for security purposes.

GHD's Infrastructure Security professionals use security consultants, engineers, architects, planners and other technical staff to improve upon design elements subject to security risk.

### GHD LICENCE & REGISTRATION NUMBERS

NSW Master Licence	# 408691351
ACT Master Licence	# 17501527
WA Master Licence	# SA20509
SA Master Licence	# ISL204322
VIC Registration	# 716-003-705
DUBAI Registration	# 526735



Our team of security professionals deliver integrated solutions, which translates to effective and sustainable results for our clients. We provide services for all phases of a project life, as well as the provision of Security Governance services.

For further details please contact Paul Murphy, Manager Security T 61 2 6245 1946  
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## SECURITY CONSULTING SERVICES

### SECURITY MANAGEMENT

- ▶ Business continuity management
- ▶ Security risk management
- ▶ Emergency planning
- ▶ Disaster planning/management
- ▶ Threat and vulnerability assessment
- ▶ Security management benchmarking and gap analysis
- ▶ Scenario planning and recovery modelling
- ▶ Contingency planning and emergency response
- ▶ Criminology and intelligence analysis
- ▶ Security due diligence
- ▶ Natural hazard and disaster planning
- ▶ Site specific security risk assessments and auditing
- ▶ Corporate governance of security

### SECURITY TECHNOLOGY

- ▶ Integrated security design services (including architectural and physical design)
- ▶ Design of Type 1 and commercial security alarm systems
- ▶ Design of electronic and physical access control systems
- ▶ Design of CCTV systems
- ▶ Design of security barriers
- ▶ Project management
- ▶ Management of security maintenance contracts
- ▶ Security system audit, review and assessment

### INFRASTRUCTURE SECURITY

- ▶ Site masterplanning for security
- ▶ Architectural design for security
- ▶ Design and documentation of high-security facilities
- ▶ Blast impact modelling and design for blast resistance
- ▶ Critical asset identification
- ▶ Vulnerability assessment
- ▶ Facility hardening
- ▶ Crime prevention through environmental design
- ▶ Water and air quality modelling and design
- ▶ Project management
- ▶ Maritime security
- ▶ Aviation security

### INFORMATION SECURITY

- ▶ Security threat and risk assessments
- ▶ Information security awareness and training programs
- ▶ Review and development of information security policy frameworks
- ▶ Security management process review and implementation
- ▶ Information security plan development
- ▶ Information technology security solutions to support the business objectives



## ABOUT GHD

GHD is an international professional services company. Our people deliver innovative solutions by combining technical skill and experience with an understanding of our clients' objectives and aspirations.

With more than 6000 people in a network of 100-plus offices throughout Australia, New Zealand, Asia, the Middle East, the Americas and Europe, we serve clients in the global market sectors of infrastructure, mining and industry, defence, property and buildings and the environment.

Central to our clients' prosperity and GHD's success are forward-thinking engineers, architects, planners, scientists, drafters, project managers, economists and supporting staff. Our people embrace the core values that have sustained the company since inception – **Teamwork, Respect and Integrity.**

Established in 1928, GHD is ranked as one of the world's leading engineering, architecture and consultancy firms. We are dedicated to our clients and their stakeholders, to being a responsible corporate citizen and to improving the quality of life around the world.

We contribute to the goals of sustainable development and are committed to managing the social, economic and environmental impacts of our operations and assisting our clients to manage theirs in the provision of our technical consulting services. We recognise innovation as the key to realising this objective.

As a member of the World Business Council for Sustainable Development (WBCSD), GHD actively participates in the public debate on the role business has to play in managing climate change, energy, development and ecosystems.

GHD operates under a Practice Quality Management System that is certified to AS/NZS ISO 9001:2000 and our Environmental Management System (EMS) is accredited to international standard ISO 14001 by NATA Certification Services International (NCSI).

For more information, visit [www.ghd.com.au](http://www.ghd.com.au)



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