

# Security



**Today's environment, whether military or civilian faces a broad range of security threats. In addition to traditional threats to physical environments, the increasing reliance on information systems results in threats to the confidentiality, integrity and availability of information.**

Atkins provides comprehensive security services and solutions that are not tied to specific vendors or technologies. With independence as our hallmark, our services incorporate all aspects, from concept masterplanning of an entire security network, through detailed design, to equipment specification and implementation.

Our aim is to provide fully integrated security solutions that are fully proven, innovative in their approach and able to address current and emerging threats and technologies.

## Secure Environments

We have a range of expertise in the field of physical security, able to support the required Counter Terrorist Measures (CTM).

We offer expert, in-depth knowledge across the security spectrum from initial threat assessments, through civil structures design and protection, to identity management, biometrics, surveillance and CCTV system design.

Drawing on our in-depth engineering skills, we analyse and design hardened physical structures, access control systems and security perimeters for a wide range of global clients.

## Perimeter, Border and Barrier Design

Sensitive installations require effective physical perimeter security. We have extensive experience of designing physical structures and associated intrusion detections systems. These systems can be complex especially in environments where external triggers could create false alarms and need to be carefully specified.

Our designs for vehicle access control arrangements include road blockers, chicanes and barriers with appropriate electronic controls such as ANPR identification systems.

## Experienced Blast Engineering

We are one of the leading specialists in the planning of critical building and defence establishments.

Our expertise covers blast analysis and the provision of designs to mitigate blast and weapons effects with the design of hardened structures. Our design work is based on the detailed evaluation of potential threats and includes structures resistant to accidental damage, terrorist attack, civil insurrection and acts of nature including;

- Explosion and blast
- Seismic activity
- Bombs and missiles
- Nuclear, chemical and biological attack

Drawing on our deep technical understanding of the security environment, our skilled teams bring a breadth and depth of engineering, operational and technical experience to every project.

## Security Consulting

Atkins security consulting combines technical security knowledge and operational security experience to deliver the right solutions for our clients.

Our services incorporate all aspects from concept masterplanning, security strategies, design capabilities and implementation support including:

- Security risk management
- Strategies, schemes and masterplanning
- Counter-terrorism and protective security
- Electronic and systems security
- Physical security
- Explosive blast and weapons effects
- Security operations and procedures
- Information security
- Identity Management and biometrics
- Continuity and resilience
- Security training

## Advanced Identity Management

Institutions and businesses across the globe face a growing number of national and international security challenges.

We can help you define, select and procure the right solutions to assist with establishing the true identity of an individual as part of a wider identity assurance programme. We are currently assisting many organisations in identity management projects where our technical expertise, trusted partner status and delivery capability are all core requirements.

## Our Security Experience

At Atkins, we support a wide range of defence security projects including:

- BOWMAN - the UK military radio system
- Future Rapid Effects System (FRES)
- High-grade messaging for UK MOD (ANSON)
- Future cryptographic procurement programme for MOD
- Global Information Infrastructure (GII) for Network Enabled Capability

As the independent partner of choice in Defence & Security, we pride ourselves on finding the right solution whatever the challenge. Our expertise spans land, sea and air as well as information and communications and we work throughout the lifecycle of a platform, system or facility.

For more information please visit:

[www.atkinsglobal.com/defence](http://www.atkinsglobal.com/defence) or contact [defencecommunications@atkinsglobal.com](mailto:defencecommunications@atkinsglobal.com)

