WHERE YOU NEED IT MOST

SPECIALIST SECURITY
At Avsec Global, as the name implies, our core business is in aviation security. However, we also specialise in fields beyond the perimeter of airports. Our years of experience in the Aviation Security field have given us an acute insight into the needs of business in general, in terms of infrastructure protection, risk and crisis management and contingency planning.

Businesses need to protect their assets, their people, property and not least their information systems. Avsec can help because we can provide consultancy and/or training in each of the following:

**Critical Infrastructure**
The security of Critical Infrastructure is paramount to the protection of all states and corporations that attract hostile attention. We provide bespoke consultation and courses of instruction in the techniques of defending your vulnerable installations.

**Risk Assessment and Management**
Courses and consultancy in Risk Management and Risk Assessment are designed according to your needs. Using up-to-date approaches, we show how to minimise risk to both your staff and your other assets.
Crisis Management
A realistic, reliable and robust crisis management strategy is essential to many organisations. Tied-in with the skills detailed above, we enable these organisations to minimise the effect of any crisis on their capacity and capability.

Security (SeMS) and Safety Management Systems (SMS)
The SeMS and SMS philosophies are top-to-bottom cultures which lead to and enhance the efficiency and security in the daily operations of a business or entity. We offer tailor-made delivery of these systems.

Instructional Techniques Course
This is a five-day course held either at our training location or at the area of choice for our client. It covers a wide-ranging variety of theoretical ideas and practical exercises in the delivery of training techniques and in understanding the needs of students.

Is There Anything Else?
The list above is not exhaustive and we are more than happy to discuss many other issues with a client. Throughout all consultation and training, our policy is that we create solutions centred on client needs, whatever they may be. Then, of course, we have the Aviation Security specialities.
AVIATION SECURITY YOU CAN TRUST

OUR MULTINATIONAL CAPABILITY PROVIDES ESSENTIAL SECURITY AND TRAINING SERVICES FOR THE WORLD’S CIVIL AVIATION INDUSTRY
Never has the need for effective Aviation Security been greater – and never has the need for effective staff training been such a priority.

UK-based Avsec has been providing security and training services for the civil aviation industry since 1992. Our vast experience includes working with regulators, airlines and airports in many countries. The services we provide cover consultancy, design, management, training and operational activities.

All Avsec specialists are experts in their field. It’s a pre-requisite of their roles to be up-to-date with the latest regulations, technology and procedures to ensure that clients receive the best possible solutions to the business and operational challenges they face.

The Avsec Approach

The company’s approach to aviation security is straightforward. We listen to our clients’ problems. We assess the issues raised and devise a solution that is compliant, effective and efficient. In short, we believe that security must make sense.

We pride ourselves on providing robust solutions that have sufficient adaptability to ensure long-term validity and provide consistency across other areas of your operations. This applies whether it’s a one-off training course or a large-scale project.

Effective Use of Resources

Aviation security is not immune from the constraints of scarce resources – and the need to prioritise their allocation. To maintain a robust and effective security system, therefore, the resources should be of a high quality and deployed according to risk.

Although technology is developing in the security field, it does not in itself provide the complete answer. Properly trained staff and efficient procedures on the other hand are the bedrock of any security system.

The experience gained by Avsec enables us to work with you to provide effective solutions that are complementary to your organisation.

From new build design, assessments, critical infrastructure protection, procedures and training – we consider threats, local considerations, compliance and practicality as essential aspects of your security systems that will support your core operations.

Avsec Project Experience

A critical starting point with all Avsec projects is to ensure you can trust in the integrity, backgrounds and skill-sets of our entire operational team.

To achieve this, every individual undergoes rigorous background checks. We also make sure that specialist staff are up-to-date in all aspects of their area of expertise.
HERE ARE SOME EXAMPLES OF OUR RECENT WORK:

**EU-Funded Projects TRACECA 1 & 2**
We assisted beneficiary countries to build capacity in the Civil Aviation Sector in safety, security and the environment. Participating nations were therefore able to achieve compliance with EU, European Aviation Safety Agency (EASA) and International Civil Aviation Organisation (ICAO) legislation.

**Other EU Projects**
We provided aviation security expertise for an EU-funded project on the future of aviation security in partnership with Civipol France. We also partnered with IATA in the provision of aviation security training centres in Africa. This project was funded by the EU for the improvement of aviation across the continent.

**United Kingdom Department for Transport**
Training courses were provided for Aviation Security Instructors in India and the training of Aviation Security Inspectors in the Sultanate of Oman.

**Sudan Airports (Civil Aviation Authority)**
This project provided business plans for eight Sudanese airports in their change from state ownership to individual corporate concerns.

**Icelandic Transport Authority (ICETRA)**
Working with the Icelandic Transport Authority, Avsec designed and delivered a training system for Aviation Security Managers.

**Emirates Aviation University**
Here, we delivered lectures as part of the University’s MSc Programme for Aviation Security.
Never have carriers’ responsibilities for their clients, staff and assets been more important. Avsec’s experience and expertise in all aspects of civil aviation safety and security is available in specially tailored programmes that are highly effective and legislation compliant.

This applies to independent operators, major airlines and airports, or private individuals. In all cases, Avsec can provide cost-effective and flexible solutions that meet the security and safety challenges of today’s aviation industry.

We offer the widest possible range of aviation services. Select from a full management service, a retained service, or a consultancy/advisory package. Alternatively, we can carry out a one-off visit to focus on any individual safety or security issues that concern you. In all cases, it’s important to choose the option that best suits your business operation.

Whether you are designing an airport, upgrading security, or writing a compliant security programme – Avsec Global are here to help.

OUR SERVICES

Emergency Response Planning
All organisations need contingency plans for when things go wrong. For the sake of business continuity, it’s important to be able to respond to incidents in a positive way. To ensure ‘normal service’ is resumed at the earliest opportunity, Avsec will help you devise and implement a robust, realistic and adaptable plan.

Critical Infrastructure
To function effectively, it’s essential that the critical aspects of your organisation – staff, clients and property – are protected to make sure your livelihood is not threatened. Avsec’s bespoke consultancy services will show you how to protect those aspects of your critical infrastructure that are so important to you.

Air Traffic Management (ATM) Security
ATM systems are vital to the safe and efficient flow of air traffic. Their support infrastructure is vulnerable if left unprotected, especially at remote sites. Avsec can assist ATM providers in assessing criticality and vulnerable points, as well as providing physical and procedural security to protect your system. We can also help with cyber threat mitigation and essential services protection.
Safety and Security Solutions
Avsec provide advice and information for all your security and safety management issues. Options include: a full management service; a retained service; or a consultancy package for all security issues. Whatever your needs – advice about your existing operations, information on legislation changes, or you're thinking of operating in a new country – Avsec can help.

Safety Management Systems (SMS)
Effective Safety Management Systems are essential in today’s aviation industry, with mandatory compliance now becoming commonplace. Avsec have experience of introducing SMS into airlines, handling agents and airports. We work closely with clients to develop a system that makes safety checks and decisions part of everyday operations across your organisation.

Security Management Systems (SeMS)
In the ongoing development of SMS, we now have SeMS. To quote DfT and CAA:

‘A SeMS is an organised, systematic approach to managing security which embeds security management into the day-to-day activities of an organisation. It provides the necessary organisational structure, accountability, policies and procedures to ensure effective oversight.’

In short, a SeMS is an assurance system for security. To achieve this end, Avsec provide consultancy and training that will meet your needs at every level.

Ramp Safety
Avsec offer ramp orientation safety training and consultancy services tailored for ground handling companies and those who have staff or equipment operating airside.

Planning Services
To achieve the most effective and user-friendly solutions, aviation security should be a high priority at the planning phase of airport and infrastructure projects. Avsec advise on security planning and mitigation at the drawing board stage. This reduces costly omissions and provides the basis for efficient and effective security.
AVSEC TRAINING SOLUTIONS

AT AVSEC GLOBAL LTD, WE FIRMLY BELIEVE THAT HIGH QUALITY TRAINING IS VITAL FOR OUR CLIENTS’ STAFF AND THEIR BUSINESS PERFORMANCE IN GENERAL. ALL COURSES ARE DEVELOPED WITH THIS IN MIND.

As a City & Guilds Accredited Centre offering a comprehensive range of training courses, it’s not surprising that we’re extremely proud of our training department.

At Avsec, we understand how to produce training programmes that your staff will find relevant and easy to understand. Each course is structured so staff can learn new information and skills in a way – and at a pace – that best suits their capabilities.

All our instructors are experts in their field and deliver the highest quality material in a compelling and enthusiastic way. As you would expect, our training programmes are under constant review. The aim is to make sure the content is fully up-to-date and that it reflects current legislation and best practice.

Our training packages are carefully designed to meet every client’s specific needs. We work with a number of academic institutions to ensure that leading-edge thinking and best practice are reflected in all course content. Avsec currently provide lecturers to support the Emirates University MSc Aviation Security Programme.

AVSEC PROVIDE A WIDE RANGE OF TRAINING COURSES

Crisis Management and Business Continuity Model

A definitive Crisis Management Plan and Management Strategy is essential for business continuity. Whether the crisis develops from an accident, hostile action or natural disruption, this five-day City & Guilds Accredited course will enable you to construct a plan that will minimise any negative impact on your organisation.
Critical Infrastructure and CARVER Matrix
This is a 5-day City & Guilds Accredited course for those with responsibility for strategic security and security risk management. Protecting Critical Infrastructure – including physical and cyber assets – is vital in ensuring that countries and corporations operate effectively. The course covers all aspects of the CARVER Matrix which was developed by the United States’ Special Forces to identify vulnerable points in Critical Infrastructure. This risk management process ensures that an organisation’s resources are directed in such a way that vital processes and installations are identified and protected.

Security Threat/Bomb Threat Assessors’ Course
This one-day course details the process of bomb/security threat assessment. Successful delegates will be certified to UK DfT standards. Separate courses are available for aircrew to assess the threat to aircraft when no ground assistance is available.

Aviation Security Programme Design
This five-day course is designed to assist those with the task of writing National and Air Carrier Security Programmes that are both practical and effective. The course will also ensure that programmes meet ICAO recommendations.

Aviation Security Inspectors’ Course
This eight-day course is designed for individuals working for aviation security regulatory organisations. It covers international requirements for aviation security; the interfaces between regulators, airport operators and aircraft operators; technology in aircraft security; security procedures; air carrier security programmes; aviation security management; security inspection and auditing, and standards monitoring design in security.
Aviation Security Managers’ Course
This course is designed for those involved in the management of aviation security. The programme covers contingency planning, key point evaluation, motivation of security staff, programme design, security procedure design and testing, and general security management. More details are available on request.

Aviation Security Aircrew Course
This is a one-day course for aircrew. Subjects covered include General Security Awareness; Hijack Resolution; Prohibited Articles; dealing with suspected explosive devices in flight; Passenger Awareness; Aircraft Security and Aircraft Search. The course is tailored to meet the legislation requirements of individual countries.

Aircrew Train the Trainer Course
This is a seven-day course which provides in-depth knowledge on aviation security procedures, practices and law. Delegates are also taught how to design and deliver security training programmes. On completion of the course, a pack containing a PowerPoint presentation produced to the airline’s procedures, training films and other teaching materials are provided with a licence for one year (longer licence periods available by agreement), to get the training programme started. The licence includes an update and support service. A recurrent programme can be supplied if required and this is changed on an annual basis. With these options we will advise if required on record keeping and certification. Custom-written courses can be designed, supplied and licensed on request.

Customer Care and Conflict Resolution
This course is designed primarily for aircrew and covers communications problems, dealing with disruptive passengers and restraint. It concentrates on non-confrontational solutions based on escalation-of-force principles and strategies, whilst reinforcing good customer relationships. The use of restraints is taught.

Ground Security Course
This is a course designed for those who are engaged on ground-based aviation security duties. The course is modular in nature and the length of the course will be determined by the modules required. Full details of the modules are available on request, but include screening, guarding, profiling and customer care. A Security Supervisors’ course is also available.

Ground Security Instructors’ Course
A week-long course aimed at experienced security operatives who have been identified to provide training for others. The course content includes input on the training of each of the ground modules and a more detailed examination of the philosophy of aviation security to assist in the design and delivery of ground security courses.

Air Cargo Security
Avsec deliver a number of high quality Air Cargo Security courses for Regulated Agents, Consignors, Regulators, System Designers and Security Managers. These courses are tailored to suit client requirements.
Dangerous Goods Awareness
Courses designed to comply with the awareness criteria stipulated in the ICAO Technical Instructions at all levels.

Security Search Course
Designed for security staff in locations with limited technology availability. The course consists of theory and practical sessions and includes recognition of firearms and explosives.

Defensive Search Techniques Course
A course designed for the training of staff involved in the defensive search of vehicles, buildings etc. The five-day course covers search techniques, explosives effects and structure design for a proper assessment of the search task.

Instructional Techniques Course
A five-day course for those identified to deliver training. The course covers a variety of theoretical ideas and practical exercises to equip the trainer with the skills to deliver high quality training and to understand the needs of students. Course content includes teaching, learning and mentoring, presentation skills, use of Power Point, flipcharts and other training aids, assessment and record keeping.

Management of Training Course
A course designed for those who have a management function in training for the aviation sector (including airlines, airports, service companies and regulators). Course content covers Staffing and Recruitment; Equipping a Training Centre; Training for Need; Training Evaluation, Return on Investment and Understanding your Trainers’ Needs.
Chris Barratt MSc - The CEO of Avsec Global Ltd

Chris started his career in the British Armed Forces before joining Sussex Police. During 15 years on the Counter-Terrorist Wing at Gatwick Airport, Chris trained as a search advisor and received extra-ordinary training in physical and procedural security as well as counter-sabotage surveys.

His work included extensive involvement with airlines, airport authorities and regulators. He also assisted the UK Civil Aviation Authority in the introduction of armed police officers on aircraft. During his time with the police, a number of airlines approached Chris to undertake training and other work for them.

A licenced pilot, Chris left the Police and formed Avsec Global Ltd. His work has taken him across seven continents working with airlines, airports, entities and governments.

Chris is also a Short Term Expert for the EU-funded TRACECA 2 project. At this time, he trained and worked for a UK airline as Safety and Security Manager where he was responsible for the design and implementation of the Safety Management System (SMS).

Chris has an MSc in Security and Risk Management, and is a visiting lecturer at the Emirates Aviation University in Dubai on the Aviation Security MSc programme.

Sara Gladstone BA (Hons) - Head of Training

After starting her career in the UK education system, Sara joined the Avsec Global team and is a UK DfT accredited trainer. She delivers a wide range of training programmes in the UK and across the globe, and has been deployed as a short term training expert on two EU-funded projects providing specialist courses in the Management of Training. She is responsible for the quality control of all Avsec Global training courses and was responsible for gaining the company accreditation by City & Guilds.

Chris Kimber – Business Development Manager

Chris Kimber’s background is also in aviation. He served in the Royal Air Force for over three decades. His duties took him to numerous theatres of operation and he also completed two tours of duty as an Attaché in Foreign Office posts abroad. Upon leaving the Service he promptly joined an aviation engineering company before going freelance. More recently he joined Avsec and has already worked in Iceland, Iraq, Colombia and Kuwait.