



SECURITY,
HOME & PERSONAL

CONTENTS

THE THREATS ARE REAL	2
INTEGRAL SECURITY	3
SECURITY & FIRE ALARM SOLUTIONS	4
CCTV & ACCESS CONTROL	5
DESIGNER SAFES	6
HIGH-SECURITY SAFES	7
NUCLEAR SHELTERS	8
SAFE ROOMS	9
SMART HOME	10
ADVANCED HOME SECURITY	11
ULTRA FMD SECURITY SCREENER	12
COMPACT X-RAY SCANNERS	14
SECURITY DOORS AND WINDOWS	15
ARMoured VEHICLES	16
CLOSE PROTECTION	17
INVESTIGATIVE SERVICES	18
CYBER SECURITY	19
SECURITY IN HOUSE DESIGN	20



If we change our own approach and think about what we have available to us, that is what will unlock our ability to truly live in security. It's a perspectives exercise.

Greg York, Tribune Media

SECURITY, HOME & PERSONAL

THE THREATS ARE REAL



Although generally considered safe, Britain is far from being an oasis of tranquillity. London and the affluent southern counties are particularly exposed.

High net worth individuals and wealthy areas with high-value properties have always been especially attractive targets for thieves and burglars. Recent cuts to police resourcing and a reduction in custodial sentencing have only exacerbated this. From June 2021 to May 2022, over a hundred burglaries were reported at SW1X, which includes Knightsbridge and Belgravia (ukcrimestats.com). Compared with a population of 6,500 in this postcode, this means at least three percent of the resident families have suffered burglaries just within twelve months...

The problems are by no means limited to affluent London addresses. Country estates are sometimes even more exposed than London houses because of their rural location, with fewer people around to report suspicious activity. Nationally, the picture is equally troubling: between October 2020 and September 2021, nearly 260,000 burglaries were recorded nationwide, sixty per cent of those being residential and over 180,000 being outside London.

In addition to the theft of valuable objects, data theft and identity theft have emerged in recent years as significant new threats.

Most importantly, a significant number of household burglaries now involve risks to the personal safety of the occupants.

With criminals becoming more sophisticated, violent and daring all the time, having a simple CCTV and alarm at a high-value home is no longer sufficient. Home and personal security needs an integral solution, addressing and preventing all possible threats from data theft through to a violent intrusion. This is what we do.

INTEGRAL SECURITY

At Andrews & Wykeham, we understand security. A quintessential English company located in the heart of Hampshire, we aim to provide a complete “trust channel” to the customer, supplying security services of the highest standard. For over twenty-five years, our management team has worked in the government security sector, supplying national identity and travel documents such as visas, passport components and ID cards to governments worldwide (www.andrews-wykeham.co.uk).

Our Integral Security division, providing home and personal security solutions to discerning customers, is a logical extension of our security philosophy, refined through years of experience. Whatever we do, security considerations are always paramount and it is service, quality and style that make us different.

Ours is a fully integrated offering. Whether you need us to redesign your home security system from scratch or upgrade your existing setup; whether you need us to solve your IT security issues or organise a private investigation or due diligence; whether you need us to provide close protection for yourself and your loved ones, or source an armoured vehicle, we are here for you.

We have partnered closely with trusted, experienced professionals, fully licensed to provide every relevant service and sharing our ethics of delivering to the highest quality while maintaining ultimate discretion. We also work closely with leasing companies to provide you with a cashflow-friendly model of accessing high-tech security equipment.

Andrews & Wykeham is certified to the ISO 9001:2015 quality management standard and to the ISO 14298:2021 standard for security management. All aspects of our security procedures, manager and director profiles and financial standing have been rigorously audited by our government and corporate customers and international standards bodies.

Andrews & Wykeham is certified to the ISO 9001:2015 quality management standard and to the ISO 14298:2021 standard for security management. All aspects of our security procedures, manager and director profiles and financial standing have been rigorously audited by our government and corporate customers and international standards bodies.

Whatever your security needs, you can trust us to provide the highest-quality solution.



SECURITY & FIRE ALARM SOLUTIONS



Apart from physical damage to the property, assets and people, burglaries and fires cause a lasting emotional damage. We have witnessed these emotional effects first hand, which is why we know how important it is to secure and monitor your home. Smart home alarm systems ensure that your home and loved ones are safe when you need it the most.

Utilising pioneering technical solutions, we aim to keep your home protected in the most sophisticated yet simple way possible. With our residential alarm systems installed, you can relax, knowing that you and your loved ones are always secure in your home.

Our integrated fire and security alarm solutions include:

- Passive infrared (PIR) motion sensors
- Microwave motion sensors
- Microphone sensors
- Photoelectric sensors for 'no go' areas
- Magnetic door and window contact sensors
- Panic buttons
- Perimeter protection
- Wireless fire alarms with smoke, heat & CO detectors
- Remote alarm monitoring with police response
- Simple, intuitive controls from any location
- Integration of fire and security alarms into the Security Management Centre
- Keyholder service

With our integrated fire and security alarm systems, the complete control of your home security is at your fingertips, wherever you are.

CCTV & ACCESS CONTROL

24/7 video surveillance of your home and estate is an integral and important part of the overall security system. As well as providing an alert to a potential threat, CCTV systems create a video record of suspicious events for future investigation.

A robust access control setup for both people and vehicles is an equally essential component of the integral home security solution. A combination of security technologies ensures that only visitors who you wish to see can access your home and estate.

Our CCTV and access control solutions make use of:

- Digital video cameras (up to 4K resolution)
- Thermal cameras for night vision
- PTZ (pan-tilt-zoom) cameras for large-area monitoring
- Wireless interior cameras
- Cameras accessed via a secure web interface
- Security lighting
- Video intercom entry systems
- Biometric entry systems
- Smart card entry systems
- Automatic Number Plate Recognition (ANPR) on gate entry
- RFID vehicle entry system
- System monitoring and control through the Security Management Centre

With our CCTV and access control solutions, all critical areas of your property are kept under a watchful eye, whatever the conditions, and visitors are reliably vetted on entry.



DESIGNER SAFES



No matter how secure your home is, additional protection for your valuable items such as cash, watches and jewellery is always a good idea. And if you have guns in your home, keeping them in a gun safe is a legal requirement in many countries. We offer a wide range of custom-made safes for your every need. These bespoke safes will either be hidden from view or will seamlessly blend into your home's interior.

Our custom-made safes offer:

- Bespoke dimensions and design
- Wide range of quality materials
- Certified Grade 2 protection
- Certified EN 1300 high-security locks
- A variety of access methods: numerical keypads, fingerprint scanners, face recognition, smartphone app opening
- A hidden webcam integrated with the home security system
- Vibration sensors detecting a possible intrusion
- Silent alarms

The following safe types and ancillary products are available:

- Wall safes for recessed placement
- Armoires (armoured cabinets) with built-in safes
- Gun safes
- Watch winders and watch cabinets
- Jewellery boxes

Whatever your needs, our safes will keep your valuables safe while enhancing your home's interior with unique design features.

HIGH-SECURITY SAFES AND VAULTS

While bespoke designer safes offer a protection for your valuables and a great enhancement for your home interior, often more robust solutions are required where large amounts of cash or high-value jewellery or art are involved. Security safes are rated Grade 1 (lowest) to Grade 5 (highest) to the international EN 1134 standard. The top-of-the-range Grade 5 safes provide the highest degree of protection, highest insurance ratings and are also fire, heat and water resistant, ensuring protection for art, documents and media.

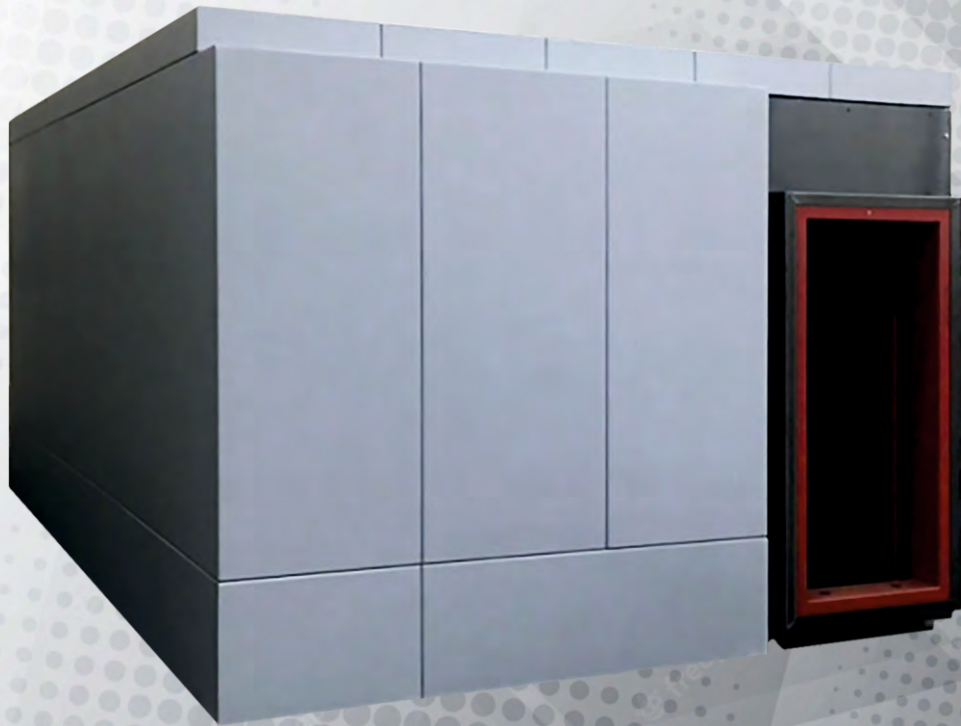
Our high-security safes come in many different standard sizes and designs. For added discretion in the storage of your valuables, we have a number of different safe fittings available, including wall safes and even underfloor safes.

- Variety of locking options up to VdS class II: mechanical, electronic, biometric, dual locking, optional alarms
- Wall, floor, wall-and-floor, in-wall or underfloor mounting
- Approved by the Association of Insurance Surveyors
- Recommended insurance rating up to £100,000 for cash and £1,000,000 for valuables (Grade 5)
- Fire and heat protection for paper and digital media up to 120 minutes depending on the model
- Water protection up to 24 hours
- Walk-in safe-storage vaults
- Specialised digital media safes, Li-ion battery storage
- Gun safes, safety lockers, key boxes, secure letterboxes
- Installation services

Our high-security safes and vaults will ensure the ultimate protection for your valuables conforming to the highest international standard. delivers a unique detection package for your home or business.



NUCLEAR SHELTERS



Our nuclear shelters deliver maximum safety and reassurance for you and your family.

With the global political stage increasingly volatile, a nuclear shelter in the home is an appealing option for those who wish to take every precaution. Previously only available for the government sector, these ultimate shelters are now available for private customers.

We supply swiss-made shelters with guaranteed Nuclear, Biological and Chemical (NBC) protection.

Our shelters feature:

- Independent diesel generators protected from EMP (Electro-Magnetic Pulse).
- EMP-protected blast-proof enclosure, doors and hatches.
- Advanced ventilation and filtration systems ensuring the consistent supply of fresh, uncontaminated air.
- Explosion protection valves designed to withstand sharp changes in pressure in case of a nuclear or conventional explosion.
- Gasifiers to protect the shelter interior from all known chemical and biological agents. Different capacities from 20 to 1,500 m³/h.

SAFE ROOMS

In today's turbulent world the physical security of one's family is paramount. No matter how secure your home is, a professionally organised intrusion is always a possibility. When this sort of trouble comes, a safe haven is required to ensure you and your family members are kept out of harm's way.

Our modular safe rooms are designed to make a minimum impact on the home environment and interior while providing maximum protection from potential kidnap or assault. They allow your family to seek shelter and communicate with the police or security services. Alternatively, the room can serve as a safe storage space for cash, valuables and other assets.

We will design and install your safe room and so provide an envelope of security. We can work alongside your interior designer to hide or blend the room into most environments, whether integrating it into your new-build villa or converting your existing walk-in wardrobe into a safe haven. Visitors to your home will not even suspect a safe room is there unless you choose to show it to them.

Each safe room is specified to provide short-term protection of hours or even days.



The safe rooms range from discretely concealed shelters with security doors to armoured cubicles. All our rooms have passed several levels of ballistic certification and we can advise what level is required upon personal consultation on your individual needs.

SMART HOME



The concept of smart home goes hand in hand with security. The objective is to integrate the controls of all home systems into a single piece of device management software accessible through a user-friendly app which will control all aspects of home automation from security cameras and heating to lighting and entertainment. Naturally, access to the app needs to be reliably protected with a penetration-proof system of credentials.

To function seamlessly, a smart home needs dependable connectivity: from CAT6A class cabling, to high-quality Wi-Fi switches to a top-grade high-speed Internet router. It is something we can deliver and install to make your home interconnected and functional at all times. Of course, connectivity is of no use when there is no power. An automatic home standby generator is a must to protect your home and your family's peace of mind from the discomfort of power outages that are occurring ever more frequently in many places.

Our bespoke smart home design integrates:

- Smart interior lighting systems
- Automated curtains and blinds
- Smart heating and cooling
- Smart multi-room audio and video systems
- Home cinema
- Acoustic modelling and treatment
- Conferencing systems
- Home servers, processors and controls
- Smart garden and pool lighting and audio
- Integration with CCTV cameras and alarms through the Security Management Centre
- Wired and wireless networking
- Backup power solutions



Our top-rate smart home offering will deliver ultimate comfort and convenience in managing your living space. You will never regret choosing the best.



ADVANCED HOME SECURITY MEASURES

For a stately home on a large estate, standard security measures are often insufficient, with too many potential penetration points for a determined intruder. Countering intrusion threats on a big estate requires a security system designed to the highest level of sophistication. Today, a number of pioneering technologies are available to provide a top-grade home and estate security package.

These technical solutions are usually deployed in addition to the standard security measures such as CCTV, alarms, security doors and gates. They include:

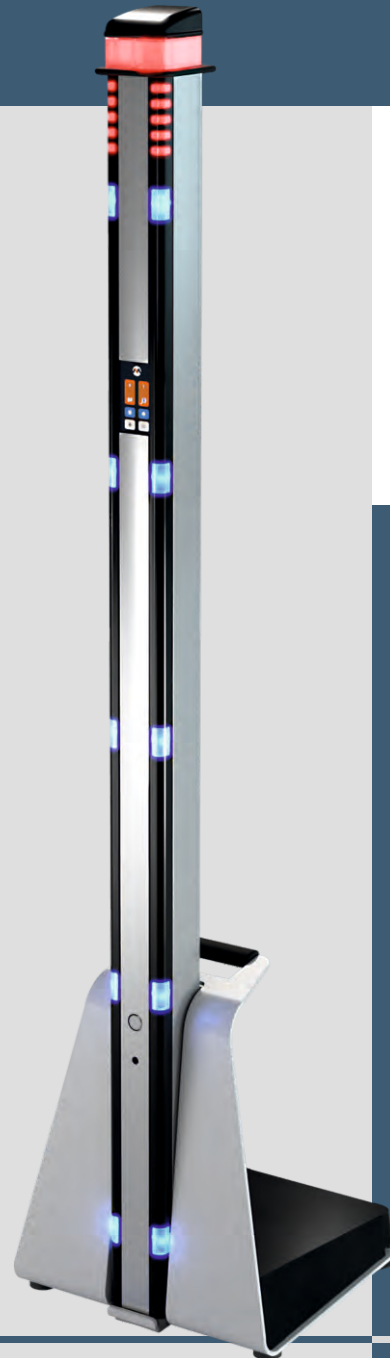
- Remote-controlled security roller shutters
- Smoke cloak (security fogging)
- Remote-controlled ram-proof telescopic bollards
- Estate perimeter protection with ferromagnetic intruder detection
- Electronic “drone walls” to prevent drone intrusion
- Automatic patrolling drones
- Lidar surveillance
- Automatic vehicle Number Plate Recognition (ANPR) on gate entry
- RFID vehicle entry system



All the above advanced measures can be integrated into, and controlled from, our Security Management Centre. No matter how large the estate and how high the risks, we will put together a suitable solution to keep the intruder at bay.



ULTRA FMD SCREENERS



It is vitally important to ensure that visitors to your home or office do not bring in items that can potentially pose a threat or leave with something that is not theirs. A well-concealed item can be easily overlooked by traditional hand-held metal detectors, which have notoriously low detection rates. Walk-through frame detectors, while effective, are expensive, bulky and hardly a welcome addition to the interior design.

Benefiting from groundbreaking advances in ferromagnetic technology, we are able to offer a pioneering security screening solution, combining relatively low cost with very high detection efficiency.

Installed indoors at critical entrance/exit pathways, our detector will alert security with sound and LED lights if it detects a magnetic field distortion coming from a passing person (visitor, contractor, member of staff). The detector reacts to any items containing iron or steel components, including weapons and mobile phones but also much smaller items: razor blades, lighters, keys, USB sticks. The latter is crucial for preventing the physical theft of sensitive data from your premises.

The detector will indicate by LED lights the height at which the suspect item is located on the body. There are five detection zones, head to toe, including uniquely reliable detection of items concealed at ground level (in footwear).

ULTRA FMD SCREENERS

Advantages of the ULTRA FMD:

- Compact, easy-to-deploy form factor – a freestanding pillar-shaped detector on a support base.
- Total height 1.83 m
- Lightweight (detector 10 kg, base x 13 kg)
- Short set-up time - can be deployed within 30 seconds.
- No need for power cables – operates from a rechargeable battery
- Smart hi-tech looks fit any interior, discreet wall mounting possible
- Very high detection rate compared to hand-held metal detectors
- Ruggedized touchscreen with intuitive controls
- Sensitivity adjustment
- PIN-code secured access
- Five-zone detection by suspect item location
- Magnetic noise filtering
- Detection data capture, logging and operational statistics
- WLAN connection
- Remote management and integration into the Security Management Centre via an API
- Constantly developing IT platform aimed at enhancing screening efficiency and integration functionality



The ULTRA FMD
delivers a unique detection
package for your home or business



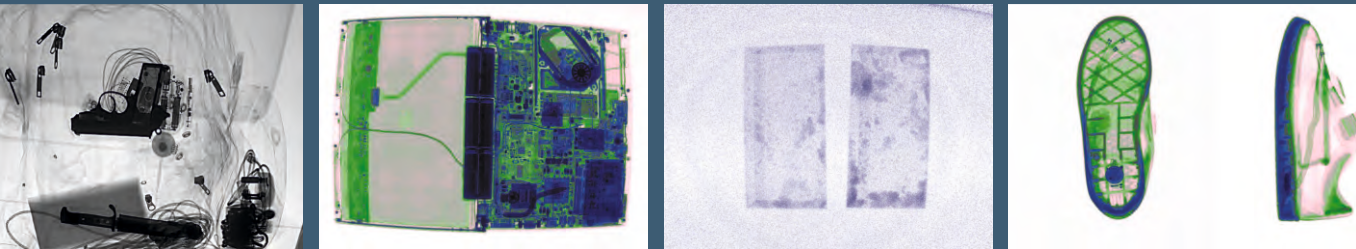
COMPACT X-RAY SCANNERS

Bags, packages and parcels may contain serious threats for your personal security. Whether it is incoming mail or a briefcase carried by a visitor to your home, it may hide an unpleasant surprise – a weapon, an explosive device or a poisonous substance. Early identification of these threats is key to keeping you and your family safe.

Conveyor-based X-ray scanners have been traditionally used for the checkpoint detection of metal & organic objects, weapons, explosives, liquids, narcotics and other dangerous items.

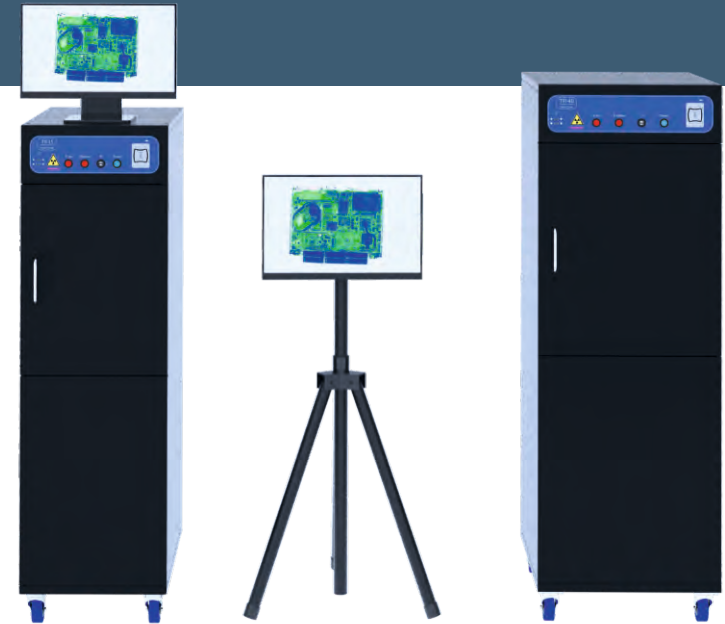
Our novel cabinet X-ray scanners provide a compact, cost effective threat detection solution without the space requirements and operating costs of a conveyor based X-ray system. With their discreet design, they fit well into residential environment.

The two scanner models that we offer differ in particular by the size of the inspection chamber and the X-ray image area.



The compact X-ray scanners are especially effective if deployed alongside the ULTRA FMD screeners.

Our X-ray scanners make sure visitor bags and parcels delivered to your home pack no dangerous surprises.



Both scanner models provide:

- High-efficiency X-ray generator
- Superior image quality delivered by HD digital camera
- High-quality monitor display
- User-friendly touchscreen interface
- Secure access via login and password or a smartcard
- Wi-Fi networking
- Image emailing
- Three-point density alert setting
- Enhanced recognition of powder substances
- Full compliance with Ionising Radiation Regulations 2017 (IRR17)
- Custom machine colours to suit the interior

SECURITY DOORS AND WINDOWS

The front door is both the main entrance and a part of the image of your home. As such, it needs to combine style with security to keep potential intruders out. Our security doors are designed to match and enhance the appearance of your house and those in the neighbourhood while packing a range of security features making burglary a prohibitively difficult job.

- The door's steel construction protects against attack by heavy-duty tools
- Steel frame ensures maximum security and stability
- Secure hinge bolts protect against hinge cutting
- The multi-point locking system (Class 3 to 7) goes up into the steel frame and down into the steel threshold
- The multi-cylinder lock is enclosed in a secure box, protecting against drilling
- Smart locks combine mechanical locking with electronic components of the latest generation: fob transponders, keypads, rolling code radio tags, fingerprint scanners, smartphones
- The door provides excellent sound insulation (up to 45 dB) and fire protection rating up to FD60
- The door's steel construction is enclosed in panels which can be made of various materials to a bespoke design and colour



Secure windows are as important as doors for protection against intruders or firearms attack. Laminated security glass will protect against break-in attempts with heavy tools, while ballistic glass will resist projectiles fired from specific weapons. Fire-retardant glass will protect against external conflagration. Security locks, reinforced window-frames and roller shutters will make your windows even more secure.



ARMoured VEHICLES



Both you and your loved ones are more exposed while on the road as you may be easier to access when travelling rather than at home. We offer a wide range of armoured vehicles and security driver services to make sure your road travel experiences are safe and smooth.

Our armoured vehicles are certified to B4 (handgun and shotgun) to B7 (armour piercing rifle) ballistic protection levels. You can choose your level depending on the degree of the perceived threat.

We offer the following solutions to keep you safe on the road:

Bespoke armoured cars

We can design, build and deliver bespoke armoured cars based on nearly any luxury vehicle make (Bentley, Rolls Royce, BMW, Mercedes Benz, Range Rover, Jaguar etc.) protected to B4-B7. We offer a fully involved and highly confidential design process to take account of your every individual need and wish.

Armoured car rentals

We offer armoured vehicles for long- or short-term hire. A wide range of makes, models and ballistic protection levels is available. Flexible rental hours and vehicle choice enable you to choose a solution that best suits your schedule and other requirements.

Pre-owned armoured cars

We are able to offer a selection of pre-owned armoured vehicles for purchase. All our pre-owned vehicles have been rigorously serviced and tested to ensure the highest levels of reliability and protection.

Armouring your own vehicle

We offer a service of armouring your existing vehicle to the ballistic protection level of your choice. There is an option of partially armouring the vehicle's windows and doors.

Security drivers

We offer the services of security drivers. Ex-police or ex-military, these licensed professionals are experts in driving armoured vehicles and looking after your security while on the road.

CLOSE PROTECTION

Wherever you are, we can ensure you are personally protected. Whether you or your family members are in your own home, out and about, at a business meeting or travelling internationally, our team of security professionals will make sure you are safe at all times. They are highly competent and committed ex-special forces, ex-military and ex-police personnel, who can be at your side 24/7 and always on alert.

Our contractors are licensed by SIA (Security Industry Authority), adept at martial arts, hold firearms licenses and have completed advanced driving courses. They have extensive experience in high net worth, government, diplomatic and corporate sectors.



Our services include:

- Close protection (home and out)
- Hotel security while on business or holiday
- Security drivers (including ex-police advanced drivers)
- K9 personal protection including trained guard and patrol dogs, drug and explosive detection
- Risk consultancy, penetration testing
- Overseas travel risk advice
- K&R (kidnap and ransom) insurance and management
- Surveillance and counter-surveillance

Whether at home or abroad, our experienced team of carefully vetted professionals will ensure your own safety and that of your loved ones while observing the highest standards of discretion and confidentiality.



INVESTIGATIVE SOLUTIONS



Where you are employing staff, choosing business partners or managing the fallout from a security incident, investigative services are key to achieving your objectives. We combine traditional and legal investigation techniques with proprietary cutting-edge cyber technology. With our team of professionals with longstanding careers in law enforcement, we are well positioned to identify, investigate and resolve your most complex issues.

Discretion and client anonymity are the key principles of our work, conducted in a legal and ethical manner. The results can be used as admissible evidence and our investigators can be called to testify in civil and criminal cases.

Our unique cyber-platform provides a powerful tool for monitoring and analysing social media and other digital media inputs. It is ideally placed to identify backgrounds, networks, commercial interests, assets and exposures of private individuals, corporations and institutions.

Our services include:

- Staff vetting
- Enhanced due diligence
- Human intelligence
- Cyber investigation and monitoring
- Asset tracing
- Reputational threat assessment
- Citizenship and residency services

Using our cyber solutions and our access to an extensive global intelligence network, you can rest assured we will leave no stone unturned.

CYBER SECURITY

In today's interconnected world, your sensitive personal and business data are constantly under threat. In a connected smart home, the problem is exacerbated by the potential for penetration and misuse of the home's vital systems. Hackers are continuously scanning the internet to identify weaknesses and use them as access points for criminal purposes. Taking a proactive approach to managing IT vulnerabilities will help ensure you do not fall victim to their malicious activities.

We offer a full package of cyber security services, aiming to turn your home into a 'digital fortress', minimising its IT systems' exposure to hacker attacks. Upon your instruction, we can also 'play hacker,' probing your systems and devices for weaknesses with a view to rectifying them. This also applies when you are on the move. We manage and optimise the security of your laptops, mobile devices and mobile data connections. We follow a strategic Zero Trust Architecture strategy that secures your systems by eliminating implicit trust and continuously validating digital interaction.

We provide:

- Device installation, configuration and maintenance
- Secure LAN and Wi-Fi networking
- Secure file backup and cloud services
- Remote support
- Device diagnostics and repair
- Cyber security audits
- Technology advice
- Family training on digital safety
- Security software for all your devices
- Penetration testing and vulnerability scanning
- ID access management
- Online ID theft monitoring
- 24/7 emergency cyber incident response



With our dedicated team of IT professionals, we will cover all aspects of cyber security for your home and mobile devices, ensuring that your private data and home systems are safe at all times.

SECURITY IN HOUSE DESIGN



If you are about to design and build your dream home, it is best to do so with security in mind. If security considerations are part of your architectural planning, structural design, material choice and construction, your new house will be 'security ready' from day one. Our expert advisors will engage with you and listen to your needs to ensure you achieve outcomes that meet your requirements. Our technicians will operate with ease in multi-disciplinary environments, liaising with your architectural and engineering teams.

We apply design solutions for changing threats, using a risk-based approach. This ensures that crime prevention and physical asset protection are considered at the earliest stages, achieving significant savings and value through effective specification, procurement and early identification of design issues.



Our planning and design services include:

- Safety and security masterplanning
- Initial site security risk assessment
- Crime prevention through environmental design (CPTED)
- CCTV and access control mapping
- ICT masterplanning
- Safety and security engineering
- Blast analysis and structural vulnerability assessment
- Evaluation of contractor proposals
- Compliance assessments
- CPD sessions for architectural and construction teams
- Security audit of existing buildings

Our experts, accredited to the SABRE Security Assurance standard, can provide security advice at all stages of property development, from pre-design to in-use.

Address security issues early to optimise your future home's security footprint.

Andrews & Wykeham - Integral Security

Lutyens Building,
Kingsland Business Park,
Bilton Road, Basingstoke,
RG24 8LJ, United Kingdom

Tel: +44(0)1256 477372 **Fax:** +44(0)1256 400180

E-mail: enquiries@awintsec.co.uk

Web: www.awintsec.co.uk

Registered office:

Andrew & Wykeham Limited
Lutyens Building,
Kingsland Business Park,
Bilton Road, Basingstoke,
RG24 8LJ, United Kingdom
Registered in England, Company No6769293