



**McElwaine
Security**

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Security**

**Systems
designed,
installed
& supported
by experts.**

Working in Partnership with our Customers.

At McElwaine Security our commitment to our customer is simple; we will provide an unrivalled end to end electronic security service and solutions, working tirelessly to ensure we react to our client's individual requirements.

Specialists in:

**SECURITY SYSTEMS | ELECTRICAL SYSTEMS | FIRE SYSTEMS
DATA SYSTEMS | ENERGY SYSTEMS | MAINTENANCE & SUPPORT**





Established in 1996, McElwaine Security now has over 20 years' experience in the provision of specialist electronic security service and solutions to a diverse range of customers.

Due to continual growth and development, the company restructured to become an incorporated limited company which has continued to grow and expand by enhancing their service platform and staffing provision to meet the demands of both the local market and customers throughout the United Kingdom and Ireland.

Our Combined Services



SECURITY SYSTEMS



ELECTRICAL SYSTEMS



FIRE SYSTEMS



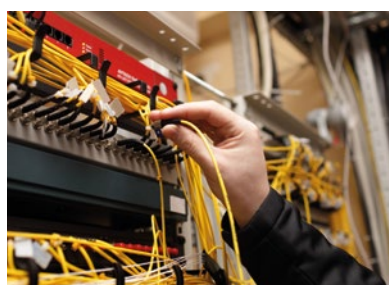
DATA SYSTEMS



ENERGY SYSTEMS



MAINTENANCE & SUPPORT



McElwaine Security Services Ltd specialise in commercial and industrial electronic security solutions for public, private, national and international clients.

The company currently offers all customers a complete security system and solution specific to their business, home or property needs. We pride ourselves on our ability to offer and provide fully integrated advanced surveillance and monitoring security systems, comprising of solution consultation and design, installation, commissioning, maintenance and monitoring.

“Excellent – Very kind and thorough operation. Explained the problem and once they had approval, proceeded to fix the problem”

Artisan

“Very satisfied, pity more companies don’t operate with the same high standards”

C. O’Regan

“Excellent solutions and any concerns or issues are taken very seriously and dealt with promptly.”

Anne McCormack

“It gave us complete peace of mind that our business was not only more secure but was also being looked after when no-one was on-site.”

Elite Electronics

“Very prompt and professional service.”

Monaghan Brothers



Security Systems

- Bespoke security and monitoring solutions
- Cost saving initiatives
- Customised response and escalation
- High quality digital records of all activity
- Audit trails of activations with time/date stamps



Solution Integration

McElwaine Security is at the forefront of solution integration for your CCTV, Intruder, Access Control, Fire, Intruder Detection and Data systems via our software offering the client a Graphical User Interface (GUI) providing:

Immediate Information

Video capture / storage

Email

Alarm escalation



CCTV Solutions

Using Intelligent Integrated Analogue and IP systems with remote monitoring capability. CCTV is now the cornerstone of our business model and service provision. We consider it an essential part of any security solution to combat crime, improve detection and escalate/respond appropriately to assist and support the apprehension and prosecution of offenders.

Audio, Voice-Over Capabilities

Various transmission methods such as Copper, Fibre Broadband, Wireless Systems and Satellite Communications

Pre-Planned Maintenance including all operational aspects of the camera system, data storage and hardware

Reactive Maintenance –
4 hours response

Verbal and physical technical advice and support





Security Systems

An experienced and professional team of experts provide the support & backup required to ensure each project is completed on time & budget.



Intruder Alarm Systems

We provide a unique and specialist service in the design, installation, commissioning and servicing of both small intruder alarm systems to large Perimeter Intruder Detection (PID) systems. All systems installed will fully comply with BS8243, PD6662, EN5013-1, BSEN ISO 9001:2000 and the National Security Inspectorate (NSI) NACOSS Codes of Practice along with PSA 2006_12 and NSAI I.S. EN50131-1:2006, S.R. 40:2005. All of our solutions are designed to meet customer's specific requirements activating a police response through the monitoring centre.

Solution design

Commissioning

Installation

Servicing

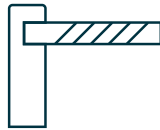
Maintenance

Monitoring



Security Systems

All of our specialist systems can be Installed, Maintained and Monitored by our trained staff to the latest standards. This in turn minimises the risk to both home and business.



Access Control

Securing premises internally and externally through the use of automatic doors, gates or swipe cards, designed to meet customer's specific requirements.

Single video phone

Large multi-user card access systems

Finger Print Readers

Turnstiles

Barriers

Automated Gates /
Automated and Manual Barriers



Monitoring

Our own Alarm Receiving Centre (ARC) has built on our extensive experience, providing complete and extensive monitoring solutions with the resources, expertise and capability to carry out major public projects, right down to private household monitoring requirements. We are PSA approved & accredited. We specialise within a number of key areas including:

Town Centre CCTV Public Space Surveillance (PSS)

Private CCTV Surveillance

Message Alert Services

Lone Worker Monitoring

Intruder Alarm Monitoring via
CSL and Digital Communicators





Security Systems

Our Security Design Team can be incorporated at any stage in your facility's development.



Bespoke Security Services

Our team can have great impact during the architectural concept, design or construction implementation stage, or while commissioning interior fit-outs. Our services include:

Complex Floor Layout

design study from safety and security view point

Security Ancillaries

illumination needs, security signage, tech infrastructure

Fire Alarms design, installation and commissioning

Access Controls

vehicle, pedestrian, and material access check points

CCTV Operations

optimizing equipment and locations

Electrical Installation and testing

Documentation

including Security Policy, Standard Operating Procedures

Training Recommendations

Testing and Selection Procedures

Intruder Detection & Monitoring

safeguarding non-occupied areas

Command & Control Centre

alarm and feed integration, communication relay and layout

Drawing and Schematics

Full CAD and site management





Electrical Systems

We are fully accredited to NICEIC standards for the complete installation of all electrical systems.



Electrical installation

Our staff are fully qualified and trained to the current standards and can provide you with anything from small repair works to complete installations. Our services include:

Fixed Wire Testing

PAT Testing

Emergency Light Testing

24 Hour Call Out

All our electrical contracting solutions are designed and installed in accordance with the following bodies:

NICEIC

Safe Electric





Fire Systems

McElwaine Security provide conventional and addressable Fire Systems for the domestic, residential, institutional, commercial and industrial sectors. Our systems meet the requirements of Irish Standard IS3218 and the European Standard EN54 where applicable.



Fire Detecting Systems

A range of fire alarm products are provided by McElwaine Security including conventional fire alarms, analogue addressable fire alarms, air sampling smoke detection and voice evacuation systems to ensure early detection, escalation and response.

Conventional

Analogue Addressable

Networked Addressable

VESDA Air Supply

CO₂ Detection

Water Mist Systems

Water Detection Systems

Intrinsically Safe Systems





Data Systems

McElwaine Security Data Networks can provide network installations for home, office and large multiple sites. We can also provide integrated solutions for voice and data. The systems we install include CAT5, CAT5e, CAT6 and fibre-optic networks. These networks can be provided for domestic, retail and commercial applications. The systems are installed in rack-mounted cabinets complete with network hardware as required.



Fibre Optic and Structured Cabling

As part of the installation of IP security systems we can install and test all ranges of fibre optic and structured cabling installations to meet the needs of the site or client requirements.

Our structured cabling service offers the following:

Design Services

Project Management

Cable Repairs

Fault Finding & Diagnosis

Enclosed Cabling Installation

Patch Cable Installations

Our fibre optic services help us provide a complete in house system without the need for third party contractors. Our services include:

Internal and External installations

System Design

Project Management

Multimode cable (OM1, OM2 and OM3)

Singlemode cable (OS1 and OS2)

Internal, External and Universal sheath options

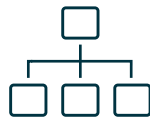
ST, SC, MT-RJ, LC Terminations





Data Systems

We have a vast experience in the design and installation of data and telecommunications networks with our partner IBM. Integrated solutions are provided, which allow interconnection of different systems via Fibre optic backbone into a managed data network solution for large campus installations.



Wired Networks

McElwaine Security Data Networks can provide wired networks for both CAT 5E and CAT 6. The networks involve the installation of data points at locations around the building, routed back to a central comms cabinet within the recognised transmission distance.



Wireless Networks

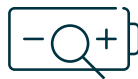
Wireless networks provide an easily connected communications system for home, office and retail environments. They are ideal for situations where numerous people need to access a network from a variety of devices.





Energy Systems

McElwaine Security's Energy division is the newest offering we deliver for our customers complementing the work we do in Security, Fire, Electrical and Data services.



Energy Auditing

McElwaine Security's Energy division can survey your electrical installations to measure how efficiently they are operating in their use of energy. We can then provide detailed recommendations to enable you to improve your electricity usage in areas such as heating and lighting. A McElwaine Security Energy audit covers the following areas:

Annual Energy Usage

Best Practice Evaluation

Electricity Tariff Analysis

Building Fabric Survey

Heating & Cooling Systems

Control Systems

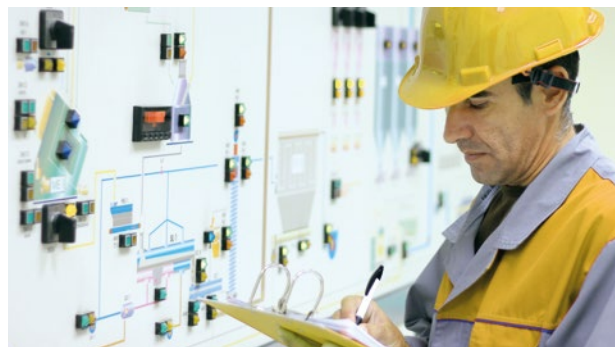
Staff & Operational Activities

Alternative Technologies

Heat Recovery

Cost Benefit Recommendation Analysis

Final Report





Maintenance & Support

McElwaine Security offers unrivalled maintenance and support for all the systems we provide.



Planned & Reactive Remedial Maintenance

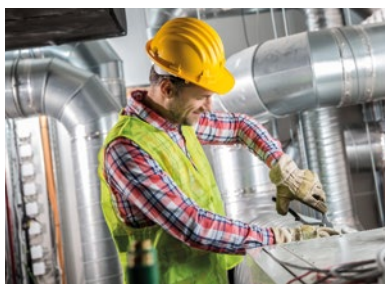
We operate a nationwide care programme which consists of a central database linked to a team of engineers, 24/7/365 emergency response and periodic preventative maintenance visits.

Our preventative maintenance contract ensures that your security system remains in full working order and that any upgrades available are implemented in a structured and coordinated way. We successfully complete 100% of our scheduled maintenance visits on-time.



Care Systems

Following the take-over of your maintenance contract the details of the system are entered onto our central database. McElwaine Security's team of field engineers located throughout the country are linked to this database at all times via hand-held PDA's which gives them all the information they need to know about your system on-the-spot such as its specification, technical drawings, service history and maintenance schedule.



To talk to us about what we can
do for your business contact us on:

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**Working in
Partnership
with our
Customers.**

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