



## RADIO TACTICS LIMITED – PRESS PACK

### An Introduction to Radio Tactics

Radio Tactics is a leading global provider of cutting-edge technology for the recovery of evidence and intelligence from mobile phones and other portable electronic devices. Founded in 2004, Radio Tactics set out to provide law enforcement authorities with better tools for accessing evidence from mobile phones, which were becoming increasingly common. Today, because mobile phones are used universally, they can provide valuable information and evidence for professionals investigating criminal incidents, fraud and security issues.

Radio Tactics customers include all arms of the British criminal justice system, as well as military and commercial organisations in the UK and internationally.

Andy Gill and Neil Maitland founded Radio Tactics with the vision of bringing mobile phone forensics out of the laboratory and onto the front line. With extensive experience in the mobile phone industry, Mr Gill and Mr Maitland used their intimate knowledge to create reliable and accurate solutions for the forensic examination of mobile phones and other electronic devices. These tools are designed to be simple to operate, so that even inexperienced users are able to extract evidence from a device that is accurate enough to be used in court. Because Radio Tactics equipment can be operated with a basic level of training, it enables highly trained forensics experts to focus on more complex work, increasing the efficiency of the criminal justice system.

Boasting an experienced team of specialist innovators with unparalleled knowledge of the mobile phone industry, Radio Tactics is constantly working to improve and extend its product portfolio. Recent developments mean that Radio Tactics solutions can enhance intelligence gathering capabilities and provide front line officers with real time information on whether a mobile device has been reported stolen or lost.

Every product supplied by Radio Tactics can be fully customised to the specification of the client, allowing each item to reach its optimum potential for users in both the public and private sectors.

Radio Tactics is a supplier to many Home Office Police Forces, as well as the Serious and Organised Crime Agency, the British Transport Police, and the Ministry of Defence. Radio Tactics also works with the financial services industry and corporate fraud investigation departments. From its bases in the UK, Australia and the USA, Radio Tactics distributes its products to Europe, Asia and the Americas.

As a trusted supplier, trainer and service provider, Radio Tactics has been granted membership of the Police and Public Security Suppliers Association (now a part of A | D | S). Radio Tactics has also achieved Secured by Design accreditation for all of its products.

For detailed information about individual Radio Tactics products, specification sheets can be downloaded from [www.radio-tactics.com/products](http://www.radio-tactics.com/products).



## The Team

### **Dr James Hart, CBE, QPM – Chairman**

Dr James Hart holds a Bachelor of Science degree in Systems and Management and is a Doctor of Philosophy (PhD). His police experience included extensive operational and command experience at Metropolitan Police and New Scotland Yard. He was appointed as Commissioner of Police for the City of London in 2002, retiring in June 2006. Dr Hart was also Chairman of the Association of Chief Police Officers “Economic Crime Portfolio”.

### **Andy Gill – CEO**

Andy Gill graduated from the University of London with a degree in Electronic Engineering, initially following a technical career as a software developer. In the late 90s, he set up his own consultancy business, providing project management and development solutions to major IT companies, including NEC and Siemens. This gave him a good business background, in sales, marketing and people management. Andy spotted a market opportunity in extracting forensic evidence from mobile handsets, and duly established Radio Tactics with Neil Maitland in 2003.

### **Neil Maitland - Technical Director**

Neil Maitland received a Masters degree in Electronic Systems Engineering from Aston University. After a number of years building experience in software development, project planning and building teams in two permanent positions, he set up a consultancy business in 1998. Neil concentrated on offering services to mobile phone companies including Nokia, NEC, Sony Ericsson, Symbian and Siemens. These roles ranged from pure technical development through to team leading and project planning.



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### Products and Services

#### HARDWARE

##### Aceso

Aceso's development was driven by the diverse needs of forensic investigators that require results quickly, accurately and securely. In one comprehensive solution, Aceso enables the user to recover evidence and intelligence from mobile phone handsets, SIM cards and media cards whilst giving full control over the examination and subsequent reports.

##### Key features:

- Easy to use touch screen technology that guides the operator through the process
- Redesigned user interface speeding up navigation
- Bespoke development in line with organisational requirements
- Creation of Handset Access Card (HAC) that provides access to the handset without the risk of interception and prevents the overwriting of existing data
- Facility to acquire and preserve data from handsets presented without a SIM card
- Hard drive wipe to DoD standard between acquisitions
- Preview function to view all of the data
- Capability to export data in many formats
- Option to create Single Encrypted Storage Solution with full audit trail or save to a conventional DVD
- Widely recognised as the best reporting software available in the marketplace
- Tailored Training
- Full support from UK based product support team with quarterly updates
- Access to metadata which may describe critical details, including time and date, Geotagging and the make and model of the camera that was used



## Athena

Athena's creation was inspired by the need for a genuinely portable and robust solution to recover evidence and intelligence. Its inconspicuous design, quiet operation and display options are ideal for the requirements of covert operations. Athena enables the user to recover information from mobile phone handsets, SIM cards and media cards under extreme conditions.

### Key features:

- Ideal for covert situations as no trace is left on the examined device
- File filtering enables faster acquisition time
- Simple to use touch screen technology
- All stored data encrypted ensuring the highest level of security
- Personal key card and PIN login
- On screen acquisition time displayed
- No data loss if the acquisition is suddenly terminated
- Multiple SIM cards in one acquisition
- Robust platform to a military standard
- Hot swappable batteries that last up to 9 hours
- Unparalleled testing for supported handsets
- Tailored training for all users

## Apollo

Apollo provides the identification of the owner and status of personal property within seconds. As a portable handheld solution it offers remote access to the National Mobile Property Register ("NMPR") whether out in the field or in a custody suite.

### Key features:

- Results within seconds to state if the property is lost, blocked or stolen
- Easy-to-use automated technology
- Increased speed and efficiency
- High definition scanner that reads 1d and 2d barcodes
- Full access to the NMPR including registered keepers' details
- More property returned to rightful owners
- Integration into the current IT system
- Lightweight, ruggedised, battery powered portable units
- Reports indicating the number of checks performed and the number of hits
- Reduce false reporting
- Tailored training for all users



## Hermes

Hermes is a quick and easy to use portable device that enables the recording of personal items and information onto the Immobilise database. Hermes makes it possible for Police Forces, Private Businesses and Government Agencies to capture, record and register vast volumes of data about personal property quickly, accurately and securely. Hermes is ideal for use in Schools, Universities, Airports, Shopping Centres and crime prevention initiatives as well as internally for asset management.

### Key features

- Easy to use technology
- Quick automated process
- Avoids repetition of keying in records
- One single upload of all the individual records
- AES encrypted
- Increases public confidence in the police and reduces the fear of crime
- Ideal for use in schools, universities, airports and shopping centres for events or open days
- Personal data collated can be uploaded onto Immobilise.

## SOFTWARE

### Analysis Suite

Analysis Suite is widely recognised as the best reporting software available in the marketplace. This flexible and powerful reporting tool is now available to all Aceso and Athena customers utilising the Radio Tactics export. The examiner is able to create and save a customised report showing in depth information.

### Key features

- Powerful template which helps the user to customise reports as required, including additional fields and logos
- Simple to use step by step process
- Report filtering to include the required information
- Export options to multiple formats
- Validation of data
- Integrated or separate report for SIM, handset and memory card
- Extraction of metadata for documents, pictures and videos
- Search facility
- Full decoding of Advanced SIM



## SECTORS

### Law Enforcement

Radio Tactics currently supplies a large number of law enforcement agencies, both in the UK and across the world.

In response to the changing nature of policing and the increasing prevalence of cyber crime, Radio Tactics has created a range of forensic solutions to ensure that police forces are equipped with the right tools to combat the threat.

Aceso was developed to enable Law Enforcement officers to retrieve information from handsets, SIM cards and memory cards in one comprehensive solution whilst maintaining full control over every aspect of the mobile phone forensic process. This product enables police to examine a large number of handsets quickly and stringent testing carried out by Radio Tactics means that the data gathered is reliable enough to be used in court.

### Military

Radio Tactics recognises that the need for reliable intelligence has always played a major part in military operations. With the recent increase in terrorist activity, technology developed by Radio Tactics plays an essential part in the day-to-day fight against the terrorist threat.

Radio Tactics has worked closely with the military and security services to produce a product which can be relied upon in extreme conditions and under pressure.

Athena has been developed so that no trace of extraction is left on a device, making it perfect for covert and surveillance operations. This portable unit is not only small and light, it is also robust and reliable, an ideal tool to recover data and intelligence from handsets, SIM cards and media cards. All acquired information is encrypted to AES-128 (Advanced Encryption Standard) and accessed through a smartcard and PIN allowing only authorised users to access the information.

Having this availability can make a huge difference in determining the local environment and the security of it. Through a suspect's mobile phone, security personnel can access contacts, text messages, photos and emails. This can prove vital, as information can contain anything from text messages about contraband and enemy locations to pictures of the enemy's weapons and activities.

### Corporate

Corporate fraud is fast becoming one of the biggest single threats to business organisations across the world. Millions are lost every year as employees are free to distribute vital corporate information via company mobile phones.



## Corporate - continued

Employee fraud has grown rapidly in recent years and will continue to rise as a direct result of the poor economic climate. Radio Tactics' equipment acts as a highly effective deterrent against this global problem.

Aceso enables handsets, SIM cards and media cards to be examined in-house by companies without the need to outsource. Radio Tactics has designed the product to be a flexible, secure and straightforward solution that gives non-forensic experts the capability to examine mobile phones properly.

## Affiliations and Accreditations



### Secured By Design

Established in 1989, Secured by Design (SBD) is owned by the Association of Chief Police Officers (ACPO) and is the collective title for a group of national police projects focusing on the design and security of products. For more information see [www.securedbydesign.com](http://www.securedbydesign.com).



### A | D | S

Radio Tactics is a member of A | D | S, the trade body for advancing the UK Aerospace, Defence and Security industries. A | D | S formed from the merger of the Association of Police and Public Security Suppliers (APPSS), the Defence Manufacturers Association (DMA) and the Society of British Aerospace Companies (SBAC).

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