

THE DRAKE GROUP

INVESTIGATIONS • FORENSIC SCIENCE • SECURITY
TECHNICAL SURVEILLANCE COUNTERMEASURES
COUNTERINTELLIGENCE

email: drakegroup@mindspring.com

Phone: (602) 240-2240

JOHN M. FRITZ, PH.D.
Executive Director

Fax: (602) 296-0478

The Drake Group is a multi-faceted, interdisciplinary organization, providing state of the art services in crime scene investigation, forensic laboratory services, security, technical surveillance countermeasures, and counter-intelligence.

Our laboratory can analyze hair, fibers, glass, soil, paint, dye, ink and most other forms of physical evidence. We can provide document examination utilizing infrared and ultraviolet radiation, chromatography, laser and various forensic photographic techniques.

INVESTIGATION DIVISION

The Investigation Division is staffed with personnel who were trained by state and federal law enforcement and U. S. Intelligence Agencies. They are responsible for the hundreds of cases that we conduct each year. These cases include industrial espionage, terrorism, homicide, theft, and other serious crimes.

Our investigation personnel are able to determine the probability of truthfulness of suspects and witnesses based on evaluating the opportunity, access, motives, as well as the physical and circumstantial evidence.

The investigation staff has state-of-the-art equipment that utilizes infrared visual systems, vehicular tracking equipment, and an array of advanced technology that insures the client of a successful conclusion to their investigation.

Whether your investigation needs are criminal or civil, the quality of our personnel, who are hired based upon their success while working for some of the largest law enforcement agencies

in the United States, ensures that only the most experienced investigators will be working on your confidential case. THE DRAKE GROUP investigators are licensed, and have undergone state and FBI background investigations. This assures you of highly qualified personnel.

When we agree to perform an investigation on behalf of our client, a senior committee of individuals with over fifty years of investigation experience reviews the case. The same committee will continue to review the case until its successful completion.

During the investigation, the results of each phase is thoroughly discussed with the client before proceeding onto the next phase. This allows the client to be an active participant in each phase of the investigation.

COUNTER-INTELLIGENCE DIVISION

Among the most complex and sensitive assignments that THE DRAKE GROUP undertakes, are those which involve protecting

corporate assets and personnel from exploitation.

Espionage and illicit collection activities represent attempts by foreign governments, employees, and corporate competitors to acquire confidential, non-public proprietary information from United States firms.



The threat is so acute that the Director of the Central Intelligence Agency has warned Corporate America to be alert to the threat and to take the necessary countermeasures to thwart the threat. The

crime of espionage is perpetrated in a number of insidious ways. These include electronic eavesdropping, unlawful penetration into the facility, undercover agents who are hired as regular employees by the "targeted" company, recruitment of current employees, and many other creative ways.

One of the most insidious threats to an unsuspecting corporate entity is the illegal interception and monitoring of audio and data communication. There has been increasing use of electronic eavesdropping devices to acquire personal, business and government secrets. Recent miniaturization of electronic components has made "bugging" not only easy, but also inexpensive.

WARNING: When calling about Technical Security Services, please call from a telephone other than your home or office telephone.

Eavesdropping has entered a new level of concern with the advancement of the "Van Eck" technique. This technique is used to take advantage of the electric current charges that generate electromagnetic pulses that are radiated in space, whenever you use your computer. These radio signals, which are generated at low voltage level, are received by a sophisticated receiver, that permits the storage and exploitation of the computer radio signal.

The Van Eck device is not especially complicated, and it can receive your computer signal from

a distance of a mile or so. There is no need to penetrate a facility to compromise the computer, because the computer signal travels much like a radio signal.

COUNTER-TERRORISM DIVISION

The Counter-Terrorism Division was implemented as a result of the World Trade Center disaster. The Counter-Terrorism Division is made up of professionally trained former Department of Defense Counter-intelligence Special Agents, and law enforcement personnel. THE DRAKE GROUP counter-intelligence personnel have been specifically trained to assess the vulnerability of government facilities and facilities of Dept. of Defense contractors, against unlawful penetration by foreign or domestic agents.

THE DRAKE GROUP has developed a comprehensive counter-terrorism program/risk analysis that provides an integrated approach to your security needs. This program is developed with corporate management and a security specialist who can identify the threat and provide cost effective countermeasures that can either be implemented immediately, or over a period of time.

Anti-terrorism is a very serious business, and requires experts in the field of security management, counterintelligence, and law enforcement. THE DRAKE GROUP will be able to conduct a security survey to identify areas of vulnerability and provide a comprehensive report that will articulate the vulnerabilities and solutions for your security concerns.

Terrorism is real and has affected each and every one of us. Most terrorism is domestic, not international or foreign. Current and ex-employees have terrorized organizations both big and small. Fortunately, The US Government, as well as the state legislatures have enacted federal and state laws that provide for severe punishment for those who are identified as the perpetrators.

In recent months, federal, state, and local law enforcement agencies have been reaching out to private security firms to insure that they have the capability to deal with both foreign and domestic terrorism. Terrorism is not limited to acts of mass destruction. It can be something as simple as a disgruntled employee that is bent on disrupting the company and its personnel through acts of intimidation. In fact, this is the major type of criminal behavior that we have been dealing with for over twenty-five years.

How can THE DRAKE GROUP thwart attempts at disrupting your business? It is done through a program that is aimed at deterring potential disruptive activity by addressing security awareness, enhancing physical security, and actively pursuing individuals that may be a threat to your organization. In most cases, that threat to your organization is an employee that has verbalized some threat, either directly or indirectly.

THE DRAKE GROUP can also provide confidential daily and weekly terrorism alerts, both nationally and internationally. The federal government generates these reports as well as private "think" tanks comprised of former state department officials, specifically trained in counter-terrorism countermeasures.

FORENSIC SCIENCE DIVISION

Forensic Science uses highly developed technologies to uncover scientific evidence in a variety of fields. The forensic laboratory has the personnel and computerized technology to provide state-of-the-art, scientific analysis of evidence. Laboratory personnel have provided expert testimony in state and federal courts, throughout the United States.

The Forensic Science Division is equipped with law enforcement grade analytical equipment and personnel. We can examine and evaluate questioned documents, fingerprints, gunshot residue, blood, bodily fluids and other forensic evidence.

-Questioned Documents. In addition to determining authorship of a signature, or a written document, our Forensic Examiner of Questioned Documents can individualize ink, paper, printers, fax machines, and copy machines. We can usually determine the relative age of ink, and provide court qualified document examiners.

-Trace Evidence. Trace evidence is that evidence that is transferred between individuals and objects during the commission of a crime. Trace evidence analysis is sometimes a tedious and time consuming effort that can yield invaluable information as to the innocence or guilt of a suspect.

-Latent Fingerprints. Latent fingerprints are those fingerprints left at a crime scene that are not visible to the human eye. Most fingerprints are developed utilizing a variety of powders to make the print visible. There are

other techniques used to develop prints on porous materials, such as paper or an envelope. In those cases, instead of fingerprint powder, the lab personnel would use chemicals to develop the print.

-Blood/Bodily Fluid. The Forensic Science Division can individualize blood, semen, hair, skin, and other bodily fluids. DNA analysis can virtually make a positive identification.

-Gun Shot Residue/Explosives Laboratory personnel can identify the composition and manufacturer of gun shot residue and explosives through chemical and high technology analytical instruments.

Forensic personnel utilize a variety of techniques to analyze evidence. This includes micro-chemistry, polarizing light microscopy, gas/liquid/high pressure chromatography, and mass spectrophotometry.



-Toxicology/Drug Testing. The laboratory can perform drug testing for illegal and controlled substances. We can perform this test from blood, urine, and hair. We can also analyze liquids and compounds to determine their composition.

FORENSIC POLYGRAPH

The forensic polygraph examiner performs polygraph examinations for variety of reasons. These include criminal offenses, sabotage, espionage, child molestation, and theft.

The polygraph examination consists of several components. The first is the clinical assessment. This phase allows the polygrapher to obtain information as to the subject's suitability for polygraph testing. The second component is the behavioral analysis, which permits the polygrapher the opportunity to observe the verbal and nonverbal behavior associated with truthfulness and deception. The third component consists of the formulation and review of questions.

The final component consists of explaining the instrumentation

and releases to the Subject.

Crimes against American business ranging from simple theft to sophisticated computer abuse, cost hundreds of billions of dollars annually, and the number one reason is dishonest employees.

Thefts committed by employees are responsible for at least sixty percent of crime related losses. Employees are stealing so much that employee theft is the most critical crime problem facing business today, according to the United States Commerce Department.

Forensic Polygraph has become a highly efficient technique that no longer relies on the subjective chart evaluation by the polygraph examiner. Instead polygraph charts are evaluated utilizing the "Polyscore," a computerized algorithm developed by Johns Hopkins University, Department of Applied Physics, and a computerized grading system developed by the United States Defense Department. Polyscore was developed in corroboration with the federal government, and is used with a computerized polygraph to enable computer scoring, and thus, a conclusion based upon objective statistical analysis.



In recent studies, the computer generated polygraph scoring technique was shown to be able to identify the truthful persons ninety-five percent of time.

The Federal Polygraph Act does not preclude an employer from utilizing the polygraph,

although there are specific federal guidelines that must be followed. We are able to provide the necessary releases to allow your organization to proceed with such testing, when the need exists.

THE DRAKE GROUP polygraph examiners are graduates of polygraph schools approved by the American Polygraph Association. All polygraph examiners have advanced graduate degrees.

ASSET PROTECTION PERSONNEL

THE DRAKE GROUP has implemented an Asset Protection Personnel Program that insures a corporate recruitment strategy with customization to meet your corporate needs.

Planning for the security of a facility must be based upon a rational analysis of the risk involved. In order to begin the process of risk analysis, a comprehensive survey of all aspects of the facility must be undertaken. This is generally referred to as a security survey.

Our comprehensive hiring process is designed to screen applicants so that they exceed the industry standard, and those of the regulatory boards. After the initial employee interview, prospective employees must agree to be polygraph tested; take and pass a standardized personality test and drug screening.

Once the applicant satisfactorily completes the initial screening process, they are then fingerprinted and their prints are compared with the state police and FBI files, for any arrests and convictions.

When the applicant has satisfactorily completed the initial screening process, and the criminal history search, they are then required to complete a forty-hour training program dealing with such issues as:

- * Arrest
- * Search and seizure
- * Report writing
- * Firearm safety
- * Fire Safety
- * Bomb Threats

Upon completion of the forty-hour training program, the Asset Protection Personnel must receive a satisfactory score on a comprehensive test. Those failing to receive a satisfactory score are terminated. Last year we only hired twenty three percent of all applicants applying for employment. We pride ourselves on the fact that we have one supervisor for every five employees. This insures that employees remain alert and vigilant during their tour of duty.

The role of private security organizations has dramatically changed in the past five years. The private sector will no longer accept the notion that a "guard" will suffice. Today, security personnel submit to FBI background investigations, and are selected based upon objective review of polygraph and personality test. State law now mandates training.

We guarantee to provide the best-qualified personnel, so that you can feel confident that Asset Protection Personnel are trained to

provide dependable and reliable service. Promotion of personnel is based upon client reviews, and continuing education opportunities.

EXECUTIVE PROTECTION

THE DRAKE GROUP provides executive protection to executives and celebrities. Armed Personal Security Personnel are cross-licensed in security and investigations by the local state police. We can provide governmental level personal security utilizing former Secret Service/Counterintelligence/Law Enforcement Personnel.

Executive Protection Personnel are former members of law enforcement agencies, and have been qualified in a variety of firearms, and they also have received specialized training in safe driving techniques, evasive driving, close quarter protection, firearms and defensive tactics. When requested we can provide a fully armor plated limousine.

COMPETITIVE INTELLIGENCE

Competitive Intelligence is a process that is achieved in a legal and ethical manner that enables senior management to make decisions in the following areas.

- *Anticipating competitor's strategic and tactical moves in time to avoid surprises.

- *Identifying new products early in their development cycle so you can act decisively and profitably.

- *Going beyond the bench-

marking process that often provides you with a corporate advantage.

- *Learn about merger and acquisition candidates.

- *Evaluating joint venture partners.

- *Customize programs depending upon need.

Conversely, one of the most complex and sensitive tasks that THE DRAKE GROUP undertakes are those, which involve helping clients protect their operations and information. Our Counterintelligence Division achieves this through competitive intelligence countermeasures.

It would be a good guess that at some point in time, your firm will be the victim of a competitive intelligence investigation. Unfortunately, not all competitors will adhere to a legal and moral investigation, but will instead; utilize illegal and immoral collection methods.

THE DRAKE GROUP has the experience and personnel to ensure that you have timely information as to what your competitor's position is in the market place. This can include personnel, finances, clients, and products. Thus, allowing your organization the opportunity to make sound management decisions.

SECURITY MANAGEMENT

THE DRAKE GROUP provides highly qualified security managers that act as a liaison between the client organization and ours. The security manager is the site professional that

implements the security program and is responsible for the daily supervision of security personnel.

The actual role of the security manager in the proprietary security environment is dictated by the client's needs. The Threat Assessment and the Security Survey elucidate these needs. In today's environment, security is being redefined due to threats that until recently did not affect the American way of life.

Security surveys are essential in the security function. The entire operation must be surveyed; however, specific attention must be given to the concerns of the client. A survey will generate a written report that includes the assessment of threats or hazards to.

Upon completion of the survey, the client will decide on the level of security that will best meet their needs, the staff is selected, and the security program is implemented.



SECURITY SHOWROOM

In response to the increasing demands of our clients, we provide a showroom that features the latest technology in electronic

countermeasures, encryption, personal protection, clandestine



surveillance / video devices, spectrum analyzers, telephone analyzers, computer intelligence software, telephone recording systems, time-lapse recorders, metal detectors, and hundreds of other useful security devices.

THE DRAKE GROUP is the only local security organization that carries an extensive inventory of products and is able to custom design products for a specific security need. We have provided security products to major police departments, military service, correctional institutions, and agencies of the federal government.

The showroom is open Monday through Friday, from 11:00 am to 6:00 pm, and special hours by appointment.

It is recommended that you make an appointment for a private showing and demonstration.

TRAINING DIVISION

The Training Division provides training seminars at our facility or at your facility. Training is provided in all areas of security.

According to the U.S. Depart-

ment of Labor, private investigations and security is one of the fastest growing industries in the United States.

THE DRAKE GROUP training division offers five modules of training seminars for those who wish to become investigators or are already in the investigation/security field. The training modules can be taken individually or you can take all five modules at a substantial discount.

The training modules are as follows:

- * INVESTIGATIONS
- * FORENSIC SCIENCE
- * TECHNICAL SURVEILLANCE COUNTERMEASURES
- * TECHNICAL SURVEILLANCE EQUIPMENT
- * INTERROGATIONS

The Investigation course is an eighty-hour course of instruction that includes lectures and practical exercises. All other courses consist of 40 hours of classroom and practical exercises.

When searching for professional seminars, be sure to check the credentials of instructors. Our lead Instructor has a doctorate in criminology, and has been employed as a law enforcement and counter-intelligence special agent.

Forensic Science courses are taught by the director of our forensic laboratory. In addition, to being a court qualified expert in forensic science, she holds a masters degree in forensic science.

Upon completion, a certificate suitable for framing is awarded to

each seminar participant. Seminars can be held at our facility, or at the hosting organization.

INTRUSION DETECTION SYSTEMS

Crimes against homes and businesses, is the fastest growing crime in America. We are all familiar with the ubiquitous cameras that have become part of our culture.

THE DRAKE GROUP has been providing custom designed video and intrusion detection systems for twenty-five years. We have installed systems in homes, businesses, and aircrafts. We can provide hardwire systems and/or wireless systems for remote monitoring.

Whether it is a single camera or hundreds of cameras, our staff of experts stand ready to assist you in anyway we can. Your complete satisfaction is always guaranteed.

SOME OF THE CLIENTS WE HAVE HAD THE PRIVILEGE TO SERVE

- * Members of the US Senate
- * Members of the US Congress
- * Bank of America
- * Roadway Express
- * McDonald Corp
- * Motorola Corporation
- * Kaibab Industries
- * Best Western Intl HQ
- * Pepsi Cola Bottling
- * State, Federal, Local Government Agencies