

## CALL FOR FORENSIC DATABASE SHARING

### *Medical fraudsters to be listed on Database Register*

A FORENSIC and fraud expert in the medical industry has called for the sharing of information within all industry sectors.

Specific industries need to collectively create a central industry database of information covering fraudsters, individuals, companies, clients and employees.

This is view of Marius Smit, divisional manager of Forensics at Discovery Health and chairman of the Board of Healthcare Funders (BHF) Forensics Management Unit, speaking at a presentation at Marshall International, suppliers of covert security equipment.

He said fraud in the medical industry has hit epidemic proportions and is estimated at between R4-billion and R10-billion annually.

"The medical industry has begun shar-



**Dave Marshall (left) and Marius Smit of Discovery**

ing information with the aim of contributing to a reduction in fraud," he said.

"A central database helps blacklist offenders as well as enable companies within specific industries to share information." Smit believes the sharing of information is

crucial in reducing fraud.

"A database of this nature could be created by other industries, to meet their specific needs," he said. "It is to the overall benefit of each industry sector and will contribute to making huge inroads in combating crime."

Smit says the medical industry has created four types of databases to hold information on potential fraudsters: employees who are under investigation or have had previous investigations made against them, service providers who are under investigation or have had previous investigations made against them, a member database covering medical aid scheme members who for example have placed claims found to be fraudulent and fourthly, a generic claims database.

## Marshall International Captures Bribe On Video

MARSHALL INTERNATIONAL, working closely with one of its clients, has helped catch "Red-Handed", a shady businessman bribing a senior employee at a large government organisation.

David Marshall, marketing director at Marshall International, says, "Compliments firstly need to go to the Government employee for coming forward when he was offered the bribe. He could have made himself a tidy sum of money with little or no risk to himself."

"After the bribe was offered and the employee came forward, we were called in to set up our video and audio equipment in an area where we knew the money would be handed over," says Marshall.

"Once all the equipment was in place we sat in a room next door with monitors and headphones and listened to the two parties negotiating the amount of the bribe. We had also called in members of the SA Police Services for assistance."

"When the suspect arrived, he began

discussing the bribe with the employee. It did not take long for the suspect to offer the bribe and begin counting the cash. After the suspect handed over the money, the SAPS entered the room and made the arrest, all the necessary video and audio evidence was recorded."

**Marshall International is able to provide covert surveillance services to you as a company in cases where you may need audio and video proof. Tel: (011) 622-3660**

"It was amazing how smoothly the operation went and together with video and audio evidence I think our client has a tight case," says Marshall.

"As our client did not have any covert surveillance equipment, he was able to hire a full system from us. I think the service we offer is just what businesses need. If you are aware or suspect any

wrong doing in your organisation, we have the right equipment to perform a sting operation. I must stress that we are not investigators and worked closely with the client and the SAPS on this case."

### Special Assignment Wins Award

We would like to congratulate Special Assignment and Jacques Pauw on their recent award for investigative journalism. Marshall International is proud to be associated with the Special Assignment team as a supplier of special surveillance equipment.

**SPECIAL ASSIGNMENT**

# The Electronic Eavesdropping Threat

In this Information age it is not surprising that information is an organisation's most valuable asset but also under the greatest threat of being stolen.

Industrial espionage is commonplace. With over 200 000 electronic eavesdropping devices and covert cameras being sold in the UK alone each year, many companies will suffer loss of profit, whether they are aware of it or not.

What is surprising is the lack of concern and action amongst many companies in preventing such intellectual loss. Most people believe it is unlikely that anyone would want to listen into their conversations and, even if they did, they would gain little from doing so.

However, if a sensitive document was to fall into the wrong hands there would be considerable concern. Yet discussing the contents of such a document in a meeting is not considered to be a security threat.

An eavesdropper is given access to sensitive information from a secure document just by listening to the conversation.

In line with this, Marshall International has launched DETECT IV, a new detection of electronic eavesdropping device, aimed at identifying hidden bugs. For the first time, four key methods of detection have been integrated into one easy-to-use unit. It is designed to provide anyone with the ability to detect and locate an electronic eavesdropping device.

The DETECT IV is the latest product from AUDIOTEL who are internationally known as the manufacturers of the SCAN-LOCK.

Just as protecting your computer requires action against various threats such as viruses and hacking, different types of electronic eavesdropping devices require different methods of detection. Until now this has meant using several different types of equipment, each specialising in a particular threat.

By integrating four main detection methods, DETECT IV provides the most comprehensive search tool available. In addition to addressing the various eavesdropping threats, the different sensors combine to enhance the search capability providing a more complete picture of the search environment.

Much as we humans use all our senses in unison when searching for an object, all of DETECT IV's sensors combine to allow more accurate judgement about a detected device.

An example could be searching for a ringing phone. Although we are initially alerted by the sound of the phone, we ultimately locate it by using sight. Using both sight and sound speeds up the process of locating the phone, whereas by using only one of the senses, it is possi-

ble to miss the suspect phone altogether or take much longer to locate it.

DETECT IV does just that by combining all the different types of devices into one.



*The DETECT IV - the new four-in-one detection of electronic eavesdropping device*

## COVERT VIDEO SURVEILLANCE EQUIPMENT FOR HIRE

*Miniature Video Cameras and Recorders are Now Available for Short-term Hire.*

MARSHALL INTERNATIONAL has launched a range of covert cameras for hire.

"We are often approached by the television and movie industries to rent equipment," says Marshall International marketing director David Marshall. "Now companies do not need to over capitalise on equipment that they probably will only use a few times a year."

For face-to-face recording or for fixed surveillance, the systems are ready-to-go. It is the ideal solution for surveillance purposes and the equipment can be disguised to fit into almost any environment, providing high-quality video and audio.

"We have already had great success with broadcasters including M-Net, SABC and eTV," says Marshall. The most common

uses are the undercover news shows, but comedy shows are also showing an interest.

Along with the hire service, Marshall International will also advise customers on the best system to meet their needs.

The cost of hiring one of the surveillance kits starts at R1200 for the first day and then R900 for each day thereafter. Prices exclude VAT.

# MARSHALL INTERNATIONAL APPOINTED AS PYSER-SGI DISTRIBUTOR IN SOUTH AFRICA

MARSHALL INTERNATIONAL is now offering the Pyser-SGI range of optical and electro-optical products that service a wide range of law enforcement, commercial, industrial and defence uses.

"Thermal and night vision equipment has always played an important part in our strategy, and we are proud to offer a new professional range," says Marshall International CEO Harold Marshall.

The EV9 Image Video Enhancer, fits as an attachment between the camera and the monitor or recorder. It uses complex processing to enhance video pictures and is highly effective in low light or misty conditions. It can also be



*Pyser-SGI's Night Vision & Thermal Imaging products now in South Africa*

used for enhancing recorded videos.

The NIM Night Intensification Modules are low cost 12v DC devices that amplify available light by up to 30 000 times. The unit fits between the lense and CCTV camera.

Marshall says the new XR5 NIM tube is the very latest electro - optical technology from Europe with resolution up to 70

lp/mm and equipped with auto gating, which reduces blooming and halos to a level never seen before.

Auto Gating enables this new high-resolution image device to operate 24 hours a day without damaging the tube, offering high-quality pictures from day time to very low light levels at night.

## Audio Conferencing and Interview Recording System Launched

We have launched the SURLEC range of portable interview and conference recording systems. Each model comes fitted inside an attaché case for ease of use and portability.

Three models are available, micro-cassette, digital and PC-based versions.

The recording systems are suited to applications in human resource manage-

ment but can be also used as audio evidence in industrial action cases or legal applications.

The recorders have a wide spectrum of applications where quality audio recording is required.

The digital version offers 96 hours of recording time and includes 128Mb flash memory as standard. The PC-based

DVD/CD version gives over 300 hours audio recording time which can then be copied directly to DVD or CD. This model includes a 40Gb hard drive, CD writer, DVD-ROM, laptop with XP-Home software and battery pack, battery charger and MP3 software.

Prices range from R4 000 to just over R11 000.

## ANNUAL SHUT-DOWN PERIOD IN DECEMBER 2005

MARSHALL INTERNATIONAL will be officially closed for business from 14h00 on Friday 23 December 2005. Our offices will re-open for business on Monday 9 January 2006.

We wish to take this opportunity to thank

you for your support over the past year and look forward to being of service to you in the New Year.

Last but not least, we would like to wish you, your staff and your families a Merry

Christmas and a Prosperous New Year from all the staff at Marshall International.



# **MARSHALL INTERNATIONAL**

**Tel: (011) 622-3660**

**Email: david@marshall.co.za**

**harold@marshall.co.za**

**Web: www.marshall.co.za**

