

# WORKSHOP: Nuts & Bolts of Cell Phone Detection

**CENTURION [ 04 – 06 August 2014 ] ♦ CAPE TOWN [ 27 – 29 August 2014 ]**

The cellular telephone detection workshop for personnel at correctional and custodial establishments has been designed to assist and to fill the needs of personnel at facilities that have to maintain safety and a secure environment. The workshop is practical and suitable for the individual who has no or little experience in technology and technical devices.

The workshop (the first of its kind in the world) provides a strategic and a tactical approach to prevent and to detect cellular telephones and other communication devices operating on the GSM and Wi-Fi bands. Cellular telephones are among the biggest problems that prison officials face at the moment.

The **three-day workshop** has been designed to allow prospective cellular telephone detection practitioners and correctional service personnel develop the necessary basic knowledge and skills to provide cellular-based detection services to their organisations. Cellular telephones in



prisons defeat some of the purpose of incarceration.

There is not one piece of equipment or a "magic black box" on the market that can provide a complete solution. The "Jamming" of cellular telephone signals is not a solution as "Jammers" can interfere with cellular telephone communications outside of the prison walls. The solution is a combination of several pieces of equipment combined with technical knowledge and operational skills to outwit and outmanoeuvre the inmates.

The workshop covers the basics of electronics, radio frequency (RF) signals and propagation, non-linear

junction detection (NLJD) combined with physical search principals. The workshop also provides a thorough understanding of cellular-based communication and devices with practical exercises on a variety of detection equipment.

Attendees will become familiar with the latest trends, professional equipment, detection procedures and how to develop a countermeasures strategy for their facilities.

The cost of the three-day workshop is **R 5 700.00** (Including VAT) per person and includes the workshop material, refreshments, meals, workshop CD and certificate. Due to the practical nature of the workshop, seating is limited and early booking is recommended.

At the conclusion of the workshop attendees will have a proper understanding of the mechanisms available to prevent and to detect cellular-based communication devices in their work environments.

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Name & Surname \_\_\_\_\_  
 \_\_\_\_\_ Dr/Mr/Ms/Mrs

Organisation \_\_\_\_\_

Position \_\_\_\_\_

Work Postal Address \_\_\_\_\_  
 \_\_\_\_\_ Code \_\_\_\_\_

Organisation VAT No. \_\_\_\_\_

Phone ( ) \_\_\_\_\_ Fax ( ) \_\_\_\_\_

E-mail \_\_\_\_\_

Special Requirements (  Dietary /  Physical )

Select venue (X)

Centurion Protea Hotel 04 – 06 August 2014

Cape Town Cullinan Hotel 27 – 29 August 2014

**WORKSHOP FEE: R 5 700.00** per person. (Fee includes VAT, workshop booklet, CD, refreshments, meals and workshop certificate.) Please fax completed registration form to (012) 664-3180. (**Save!** Register four people from the same organisation/department and a fifth person attends free!)

### PAYMENT METHOD, CONDITIONS

Workshop fees are payable to CellDetect™, PO Box 16063, Lyttelton 0140, via bank deposit at Standard Bank, Centurion, Account number 332623505, Branch Code 012-645. Please include your name and order number as the beneficiary reference on the electronic transfer or direct deposit. A VAT invoice and an acknowledgement letter will be issued on receipt of the completed registration form. Cancellations cannot be refunded but substitutes are accepted. We reserve the right to cancel or change the dates of events.

Attendee Signature \_\_\_\_\_ Date \_\_\_\_\_

Approved by \_\_\_\_\_ (Print Name)