"The pitfalls of digital forensics"

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Please diarise the date and time for the next ISACA SA Johannesburg Regional Chapter Meeting.

Date: **Wednesday, the 26th of August 2015**
Time: **18h00 for 18h30 sharp**
Host: **University of Johannesburg - Academy for Computer Science and Software Engineering**
Venue: **University of Johannesburg, Lecture Room B Les 104, Auckland Park Kingsway Campus, Cnr Kingsway & University Road, Auckland Park**

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Topic: "The pitfalls of digital forensics"

Modern crime often leaves an electronic trail. Finding and preserving that evidence requires careful methods as well as technical skill. From its inception, digital forensics has served two different purposes, each with its own difficulties. First, in many cases computers contain evidence of a crime that took place in the physical world. The second class of digital forensics cases are those in which the crime was inherently one involving computer systems, such as hacking. In these instances, investigators are often hampered by the technical sophistication of the systems and the massive amount of evidence to analyse.

The Presenter: Danny Myburgh, Managing Director of Cyanre - The Computer Forensic Lab

Danny founded Cyanre in 2002 with the aim of establishing the company as a recognized and respected role player in the IT forensic market. Danny was responsible for establishing the National Computer Crime Investigation Unit for the South African Police Services (SAPS), and was appointed as commander, which position he held until his resignation, before joining Deloitte. Danny is also qualified as an Encase Certified Examiner (EnCE) and has attended the Access Data Forensic Toolkit (FTK) Bootcamp training course, and was also trained in computer crime, Internet and hacking investigations by the FBI and the French Police. He has received training in counter hacking measures by Ernst & Young as well as obtaining an International N+ certificate and training in the use of Analyst Notebook for data analysis. During 2004, Danny attended the Federal Law Enforcement Training Centre (FLETC) in the USA and obtained his qualification as a Seized Computer Evidence Recovery Specialist (SCERS).

As part of the firm's philosophy, Cyanre - The Computer Forensic Lab follows forensically correct methodologies, by making use of internationally accepted software and operating procedures adopted by major law enforcement agencies across the globe. These agencies include the FBI, Scotland Yard, US Secret Service as well as South Africa's own South African Police Service. By making use of this sophisticated software and judicially tested procedures, Cyanre is able to place the integrity of all evidence collected, data disseminated and facts placed in front of a judicial body, beyond question.