



2ND AFRICAN MINE SECURITY SUMMIT 2015

15 – 17 APRIL 2015
 HILTON SANDTON - JOHANNESBURG
 SOUTH AFRICA



CONFIRMED SPEAKERS:



OPENING KEYNOTE : Colonel Steven Moodley,
 Station Commander SAPS Midrand
 South African Police Service



KEYNOTE SPEAKER: Brian Gonsalves
 Vice President: Global Security Sustainability
 AngloGold Ashanti (South Africa)



KEY SPEAKER: Pieter van Greunen
 Head of Metallurgy, Security and Loss Prevention, The
 DeBeers Group of Companies (South Africa)



KEY SPEAKER: Mpho Kewakae
 Head of Security
 Debswana Diamond Co. (Botswana)



Mandla Zembe
 Head of Protection Services
 Anglo American (South Africa)



Adv. Jacqueline Fick (Jacky)
 Head of Forensic Services
 Cell C (Pty) Ltd (South Africa)



Senior Representative from
 United Nations Interregional Crime and Justice
 Institute (UNICRI)



Israel Chokuwenga
 Manager Community Relations
 Rio Tinto (South Africa)



Ben Papenfus
 Security Expert
 Richards Bay (South Africa)



Jenny Reid
 Managing Director
 iFacts (South Africa)



Dave Dodge, Chairman, Regional Vice President of
 ASIS International (ASIS), South African Institute of
 Security (SAIS) & Asst.



Ademar Barros Moura Filho
 Corporate Security & Crisis Manager
 Vale (Brazil)



Isaac Barnie Awuah
 Head of Security Investigations
 Newmont (Ghana)



Stan Turketti
 Group Risk Manager
 Trans Hex Group (South Africa)



Edoardo Camilli, Director
 International Security Observer & CEO at Hozint
 - Horizon Intelligence – ISO (Belgium)



Steve Conradie
 Chief Executive Officer
 Security Industry Alliance (South Africa)



Tony Boates
 National Secretary
 Security Association of South Africa



Cynthia Schoeman
 External Lecturer and Managing Director
 Ethics Monitoring & Management Services
 (South Africa)



Mthuthuzeli Jacob Madikiza
 Chief Executive Officer
 Foresight Advisory Services



Dean Bradley Millar
 National Security and Industrial Relation Manager
 Jornik Mining & Engineering (South Africa)



Schalk Willem Lubbe, Chief Executive Officer
 Collaborative Risk Applications, (South Africa)



Event Info: + 971 4 6091565 | Fax: + 971 4 6091589
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ADVISORY PANEL:

Deon Du Toit

Principal: Intervention: Group Security
De Beers Group of Companies

Jenny Reid

Managing Director
iFacts (South Africa)

Isaac Barnie Awuah

Head of Security Investigations
Newmont (Ghana)

Alexandre Moscone

Senior Analyst
Vale Moçambique S.A. (Mozambique)

John Godwill Makoni

Group Security and Risk Manager
Rio Zim Pvt Ltd (Zimbabwe)

Dov Zwerling

General Manager of Protection & Regime
ArcelorMittal (Ukraine)

Ibrahima Ndiaye

Site Protective Services Manager
Sabodala Gold Operations (Senegal)

David Offman

Security Manager
Zimplats (Zimbabwe)

Hery Tiana Rakotoarimalala

Security Head of Services
Ambatovy (Madagascar)

OVERVIEW

Africa is the global mining hub, being the biggest producer of precious metals it brings with it many investment opportunities towards economic growth and development. Risk is inherent to mining business which invariably is making Security the key functions to ensure asset protections and employee safety.

Taking forward from last year's "**African Mine Security Summit**", the Second Edition intends to look into Mine Security as "**Duty of Care and Beyond...**" and discuss:

- ▶ Issues and opportunities to combine safety and security engineering
- ▶ Coverage of relationship between physical security and IT
- ▶ The "Human Factor" within the Security/Intelligence Perspective
- ▶ Successful Implementation of Security Technologies to ensure Mine Site Safety
- ▶ Fire Prevention - Fire Fighting Practices and Strategies

WHO SHOULD ATTEND?

Chief security officers, Asset protection managers, Vice Presidents global security, Heads of security department, Risk & Security Managers, Project Managers, Mine automations managers, Managers protection services, Heads of Security deployment, Heads of security investigations, HSS managers, Security superintendents, Security advisors, Security and Risk Consultants, Mine Managers, Risk & Crisis Management Managers, Heads of Incidence Management, Head of Legal, Heads of insurance management, Managers of Emergency Response Planning, Managers of Physical Security, Human Right protections advisors, Data protection advisors, Heads of Surveillance, Risk Managers, COO's, CEO's, Members of Union, Government Representations, SAP officers... etc



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DAY 1 | 15 April 2015

8.15 REGISTRATIONS AND COFFEE



9.00 OPENING REMARKS FROM THE CHAIR

9.00 OPENING KEYNOTE PRESENTATION :
Colonel Steven Moodley, Station Commander
SAPS Midrand, **South African Police Service**

9.30 KEYNOTE PRESENTATION:
Brian Gonsalves, Vice President: Global Security
Sustainability, **AngloGold Ashanti (South Africa)**

10.00 KEYNOTE PRESENTATION:
Pieter van Greunen, Head of Metallurgy, Security
and Loss Prevention, **The DeBeers Group of
Companies (South Africa)**

10.30 MORNING COFFEE AND NETWORKING



11.00 ETHICS: An Essential Ingredient in Effective Fraud Control

- Incorporating sound ethics is essential for effective fraud control
- Understanding ethics in the workplace is crucial to be able to manage and improve an organisation's ethics
- Building and maintaining an ethical culture, and leverage ethics to address fraud more effectively

Cynthia Schoeman, External Lecturer and
Managing Director, **Ethics Monitoring &
Management Services (South Africa)**

11.40 What Risks do the People in Your Business Bring to the Business?

- The latest People Risks in a Fraud Prevention Programme
- The risks of Disengaged Employees
- ID Theft continues to be the most expensive crime

Jenny Reid, Managing Director
iFacts (South Africa)

12.20 ▶ INTERACTIVE PANEL DISCUSSION Security Personnel Training: In Compliance with Companies Human Rights Provisions



- Does your company conduct annual trainings on universal Declaration on Human Rights?
- What kind of reliable information is used to support screening processes of new employees?
- Are you investing Polygraph testing to vet prospective security staff?

Panellist:

Jenny Reid, Managing Director
iFacts (South Africa)

Cynthia Schoeman, External Lecturer and
Managing Director, **Ethics Monitoring &
Management Services (South Africa)**

Israel Chokuwenga, Manager Community
Relations, **Rio Tinto (South Africa)**

Stan Turketti, Group Risk Manager
Trans Hex Group (South Africa)

13.00 LUNCHEON



14.00 ▶ THE GHANA CASE STUDY Use of Government Security Forces (Military/Police) to Address Mining Security Concerns

- Current security concerns commonly faced by Mining companies
- Regulatory requirements for the use of government Security force in Ghana
- The dynamics and challenges prior to the deployment of Government Security forces on Mine sites.
- The best approach currently being adopted by Mining Companies in Ghana
- Voluntary Principle and Human right in Security

Isaac Barnie Awuah, **Newmont (Ghana)**
Head of Security Investigations

14.40 The "Human Factor" within the Security/ Intelligence Perspective

- Including "Human Factor in Security" as an additional methodology towards more secured operations
- Using various techniques to understand, predict and influence human behaviour
- Developing skills of Security officers through appropriate trainings and education

Stan Turketti, Group Risk Manager
Trans Hex Group (South Africa)

15.20 AFTERNOON TEA AND NETWORKING



15.50 ▶ CASE STUDY Contract Based Security Management – Outsourcing Security Pros and Cons

- Identifying and short listing criteria to hire external security
- Effective means of accountability and transparency for contractors
- Treating risk as a two way street – Knowing exactly what risks contractors bring

Mandla Zembe, Head of Protection Services
Anglo American (South Africa)

16.30 Is Your Mine Protected Against Potential Car Bomb Attack??

- Site assessment and logistics
- Design criteria
- Manpower manning requirements and placements
- Command & Control systems
- Emergency Procedures

Ben Papenfus, Security Expert
Richards Bay (South Africa)

17.10 ▶ INTERACTIVE WRAP-UP SESSION All round-up of concerns and unanswered questions:

This session provides a unique opportunity for delegates to share their insights, raise concerns and provide a different perspective. Get answers to your final questions from Speakers and your peers on the floor.

17.40 CLOSING REMARKS FROM THE CHAIR

*Speakers and delegates are cordially invited to
attend a Networking Cocktail reception*



DAY 2 | 16 April 2015

8:30 REGISTRATION AND COFFEE

9:00 OPENING REMARKS FROM THE CHAIR

9.10 KEYNOTE PRESENTATION:

Mpho Kewakae, Head of Security
Debswana Diamond Co. (Botswana)

9.50 Crisis Management and Business Continuity at Vale: an example of the integration between corporate risk assessment areas and crisis management area

- Concepts related Vale's global crisis management process
- Critical events scene at Vale
- How we are implementing CM Plans in different cultures
- Case study: CM plan of Mozambique

Ademar Barros Moura Filho, Corporate Security & Crisis Manager, Vale (Brazil)

10.30 MORNING COFFEE AND NETWORKING

11.00 Illicit Traffic in Precious Metals and Traceability Mechanism

- Role of government to improve prevention of illegal practices in cross border transit and beyond
- Precious metal supply chain- identifying threats and challenges
- Establishment and implementation of guidelines and procedures for securing and tracing cross-border transit

Senior Representative from
United Nations Interregional Crime and Justice Institute (UNICRI)

11.30 A Case of Illegal Mining: Security Initiatives and Future Prospects

- Strategic and Mine Overview
- Establishing extent of illegal mining
- Taking your Mine Back
- Benefits of having your mine declared illegal mining free
- Security initiatives and future prospects

Dean Bradley Millar, National Security and Industrial Relation Manager, **Jornik Mining & Engineering (South Africa)**

12:00 A strategic roadmap for dealing with threats within the mining operating environment

- A risk outlook for 2015/2016
- Labour relations outlook for 2015/2016
- A shift from a reactive to a proactive frame of mind
- Levels of control and influence

Mthuthuzeli Jacob Madikiza, Chief Executive Officer, **Foresight Advisory Services**

12.30 INTERACTIVE PANEL DISCUSSION **How to Deal with Strike Intimidation: A non Violence Approach**

- Can Unions, Local Police and Owners work hand in hand with a common goal of non-violence
- How can you develop a clear pro-active contingency plans to manage physical assets

- What kind of Security measure owners would implemented during shut downs?

Panellist:

Colonel Steven Moodley, Station Commander
SAPS Midrand, **South African Police Service**

Brian Gonsalves, Vice President: Global Security
Sustainability, **AngloGold Ashanti (South Africa)**

Ben Papenfus, Security Expert
Richards Bay (South Africa)

Ademar Barros Moura Filho, Corporate Security
& Crisis Manager, **Vale (Brazil)**

Isaac Barnie Awuah, Head of Security
Investigations, **Newmont (Ghana)**

13.00 LUNCHEON

14.00 Creating Cyber Forensic Readiness within your Organisation

- Current state of cyber crime
- Analysis of threat environment
- What is cyber forensic readiness planning
- Practical tips for the detection and prevention of cyber crime

Adv. Jacqueline Fick (Jacky), Head of Forensic
Services, **Cell C (Pty) Ltd (South Africa)**

14.40 Big Data & Next Generation Security Intelligence

- How open source information can provide a valuable asset to assess the security situation of countries where companies operate;
- The Open Source Intelligence (OSINT) platform "Horizon"
- Using Big Data for security monitoring of the mining sector

Edoardo Camilli, Director, International Security
Observer & CEO at **Hozint - Horizon Intelligence**
– **ISO (Belgium)**

15.20 AFTERNOON TEA AND NETWORKING

15.50 Understanding Insider Threat: Consequences, Vulnerability & Mitigation Measures

- The risks associated with insider threats
- Individual motivations, behaviours and indicators
- Organisational factors leading to insider acts
- Mitigation measures to reduce the risks

Dave Dodge, Chairman, **South African Institute of Security (SAIS) & Asst. Regional Vice President of ASIS International (ASIS)**

16.30 Focusing on Successful Implementation of Security Technologies to ensure Mine Site Safety

- Analysing a variety of technologies and access controls
- Ensuring that technology, safety and operations are all integrated and aware of the security programs being put into place
- Choosing the best technology that will withstand the harsh conditions on a mine site

17.10 CLOSING REMARKS FROM THE CHAIR



DAY 3 | 17 April 2015

WORKSHOP

8:30 REGISTRATION

9:00 Risk, Crisis and Security Management:

- ▶ Considers the relationships between risk and security
- ▶ Examines how risk, crisis and security can be linked in an organizational context.
- ▶ Question the assumption that risk and security can ever be managed effectively at the same time
- ▶ Show how risk and security failures can be responded more effectively
- ▶ Including simulation to train employees in preparation for crisis management



13:00 LUNCH

14:00 Anti Bribery and Corruption Master class

- ▶ Third party due diligence: compliance red flags and best practice
- ▶ Establishing effective whistle-blower procedures and responding to allegations
- ▶ How to detect bribery in your business operations: a thorough look into case studies
- ▶ Updating your governance, audit and fraud and anti-corruption controls for the new legislative landscape in Africa





MEET OUR SPEAKERS

Colonel Steven Moodley, Station Commander SAPS Midrand **South African Police Service**

Col. Steven Moodley is currently serving as a Station Commander in SAP MIDRAND. He has been serving South African Police Service for 32 years. Col. Steven has done his B-tech in Policing from UNISA and is qualified in police station management. His work achievements have been:

- Establishing a programme to train civilian volunteers to perform duties in the Community Service Centre.
- Established a Participative Management Forum in which members at SAPS Midrand are involved
- Established the Midrand Bank Forum that has helped in preventing robberies and fraud

Besides the above he has created and established many other forums for community benefits and safety. Col. Moodley has been maintaining close ties with the community and ensure that the local community is kept informed about Community Policing by means of the electronic and print media. Since his appointment as Station Commissioner he has managed to improve the relationship between the Community Police Forum and the SAPS. Presently the Midrand Community Police Forum is very actively involved in policing matters and helps the police to provide a more professional service. Col. Moodley has also achieved various awards and medal in his field and is known to be committed to serving people no matter what.

Brain Gonsalves, VP: Global Security, Sustainability **AngloGold Ashanti, (South Africa)**

Mr. Brian Gonsalves is currently Vice President: Global Security for AngloGold Ashanti, one of the world's leading gold mining companies. Brian hails from a Military Intelligence background. He started his career in the mining industry (Anglo American Corporation) in 1988 in the Information Technology field, where he qualified as a Project and Networking Specialist. He spent 8 years in IT, in various capacities, before he was appointed as a Project Manager for Security, to lead a project in implementing an Integrated Security Management System across the company. This involved alignment of people and technical security systems in mitigating security risk. Three years later, after successful implementation of the project, Brian served in various Operational and Regional Security Management positions within his company, before being appointed to his current position as Head of Group Security in 2009. He holds a Business Management qualification from the Gordon Institute for Business Science (University of Pretoria), numerous Risk and Security Management certificates, complemented by his IT qualifications and experience. He is currently completing his MBA degree. He is a current member of the Security Executive Council and ASIS International and also serves on several national and international forums for Security. Most notably he has served on the Steering Committee for the Global Voluntary Principles on Security and Human Rights Initiative and was a founding board member for the Voluntary Principles on Security and Human Rights Association.

Mandla Zembe, Head of Protection Services **Anglo American (South Africa)**

Alexandre Moscone is graduated in Mathematics and Physics and Post Graduate in Business Management Services. He has acted as a lieutenant of the Brazilian Army for seven years and worked on Security for four years at the Accor Hotels, French Company. For six years Alexandre have developed and work in Loss Prevention and was responsible for the area of Fraud at Comgás, belonging to the British BG Group and responsible for the distributor of gas in São Paulo/Brazil. He now responsible for the security at Vale in Mozambique's capital, Maputo, with operations throughout Mozambique and Malawi.

Ben Papenfus, Security Expert **Richards Bay (South Africa)**

The sponsorship of a sports bursary was still not enough to enable the financial requirements for Ben Papenfus to complete his studies as a mechanical engineer. The only alternative was to first complete his compulsory military call up before attempting the degree again. During the June 1980 intake he was trained as a commando at 11 Commando. After qualifying as Intelligence Officer he was permanently deployed with 52 BN and assigned to Special Forces during the Angolan war. This training and experience later served as the stepping stone for the involvement in Security in war related zones. After receiving specialized training at the Atomic Energy Board and the CSIR he also managed to obtain a Diploma in Electrical Engineering. He served in industry mostly in the capacity as a senior computer network expert until boredom forced him to take up Senior Security related offers in war Zones. During the Iraq invasion he was used most successfully in the reconstruction and development programme to design and implement ECP systems as consultant for the Core of Engineers. With many years of experience and after adapting his designs to be suitable for oil fields and other potential targets he can probably lay claim to be considered as a leading player with regards to ECP design and implementation. Terrorists are now targeting almost any installation with new techniques and massive force with devastating results. By implementing a few security measures (SOP) and establishing proper emergency procedures the impact of such an incident can be minimized in terms of both loss of life and production. These facts can no longer be ignored by any caring company, and prevention is always better than cure.

Jenny Reid, Managing Director, **iFacts (South Africa)**

Jenny Reid, the driving force behind iFacts, is a woman who makes things happen in the security environment. Where others see challenges, she envisions solutions. She has become an outspoken advocate of change, integrity and innovation. Her solid experience gets her respect, while her fearless attitude is admired by her peers, the media—and her clients. Jenny is a sought-after speaker and conference facilitator, both in South Africa and abroad, where her experience, insights and sharp analysis of the sector is valued by organisers and audiences alike. Her fearless attitude and tireless energy have made her stand out in the industry; and she has become an inspiration to other women in the security industry. She started her career in the security industry in 1995 when she joined Griffiths and Associates. She soon moved up the ranks to operations manager and later managing director, changing the name to Griffiths Reid. Since then, Jenny has proven herself as trailblazer—bringing insight, intelligence and innovation to every task she tackles. She started the evolution of the security sector from the inside, leading with courage. Her integrity and talent was recognised when she became the first woman president of the Security Association of South Africa (SASA) in 40 years. Early on in her career, Jenny developed a passion for employee screening. When she bought the iFacts brand in 2009, she saw an opportunity to help her clients remove risks and develop progressive solutions to employee screening. From this, Jenny took her idea a step further and developed a holistic employee enhancement programme, aimed at helping business owners create an honest, loyal, productive and happy workforce. In 2014, given the growing demand for the iFacts range of services, Jenny expanded the company's operations through the establishment of an iFacts Franchise Network, providing clients with nationwide access to our services, and potential investors with the opportunity to invest in the iFacts brand. iFacts offers potential franchisees with a sound and proven business opportunity. Outside business, Jenny has developed a passion for walking in support of children's charities. Along with a friend, she has climbed Kilimanjaro, the Great Wall of China, and many others, to raise funds for these organisations. Jenny lives in Johannesburg with her husband, Neil. She has two sons, Brad and Craig.



MEET OUR SPEAKERS

Ademar Barros Moura Filho, Corporate Security & Crisis Manager, **Vale (Brazil)**

Civil Engineer and MBA in Management and Corporate Finance, with more than 15 years of security experience within the Brazilian Army (former Captain) and at Vale S.A., where worked with Loss Prevention, Fraud Investigation, Forensic Engineering, Operational and Corporate Security, Risk Assessment, Contract Management and Compliance. Leading the crisis management team, with a global scope, he is responsible for: Creating Crisis Management and Business Continuity Plans for operational units and corporate departments, implementing, structuring and organizing crisis committees, such as providing drills and trainings; Identifying, analyzing and classifying risks and assisting with collection, organization and management of information on critical issues of the company; Supporting operational units – over 250 critical events per year; Developing Emergency, Evacuation and Security Plans.

Stan Turketti, Group Risk Manager **Trans Hex Group (South Africa)**

Stan is at present the Group Risk Manager for the Trans Hex Group and he was recently appointed as the interim Mine Manager for the newly acquired Namaqualand Mines in the Northern Cape. Stan holds a National Diploma in Police Administration, Police Management and completed the program in Operational Management Competency Development. He is a member of the IRMSA (Institute of Risk Management South Africa) and BECSA (Business Espionage Countermeasures South Africa). Stan grew up in Gauteng, became a member of the SAPS and later moved to Richards Bay where he was the Commander of the Organised Crime unit. Stan has received many special awards during his tenure in the SAPS for his methodology of infiltrating, investigating and taking down of International and National drug syndicates. In 2001 Stan received a certificate by the Department of Justice for his outstanding service which led to the first successfully concluded asset forfeiture case in South Africa. Stan was a member of the SAPS from 1974 to 2001 when he was head hunted by the Trans Hex Group due to his special acquired skills. In September 2001 Stan was requested by the Board of Directors of the Trans Hex Group to create a Forensic/Intelligence Gathering and Investigation office of which he was the first Manager. In May 2002 Stan was promoted to the Company's Senior Management and became the Group Security Manager. In 2007 Stan's responsibilities expanded and he became the Group Risk Manager for the Trans Hex Group which entails:

- Manage Group Risks (Risk Register All Departments)
- Manage Group Health and Safety
- Manage and plan internal audits (Internal auditors all departments)

Edoardo Camilli, Director **International Security Observer – ISO (Belgium)**

Edoardo Camilli is CEO and Co-Founder of Hozint – Horizon Intelligence; a Brussels-based consulting firm specialized on open source intelligence and country risk reports. He is also the Founder and Director of the International Security Observer (ISO); a no-profit online think tank fostering the next generation of security experts. Edoardo is an experienced freelance security consultant, having worked on security analyses and monitoring for companies like Shell, Total, Gas de France, Carrefour, Eramet and for institutions like the European Commission, the European Parliament, the International Organization for Migration, among others. In his role of CEO, Edoardo has represented Hozint at the Microsoft bootcamp for startup, where Hozint was selected as one of the most innovative companies in Europe. In May 2014, Edoardo was called to deliver a keynote speech on security trends at the Security Forum in

Barcelona, Spain, where he highlighted the major security trends affecting both the public and private sector in coming years. He was also one of the experts consulted by the US think tank German Marshall Fund for its project "Atlantic Future". Edoardo holds a master degree in International Relations and a second level master in Intelligence and Security. He is Italian native speaker and he is fluent in English, French and Spanish.

Israel Chokuwenga, Manager Community Relations **Rio Tinto (South Africa)**

Israel Chokuwenga is currently Manager Community Relations with Rio Tinto (Africa). He has over 20 years of experience in offering support and advice to business units to ensure they operate according to the policies, guidelines, and procedures, international and local regulations. He is a graduate from University of Zimbabwe and holds a degree in Social Works. His vast knowledge is exhibited in the various publications he has authored on Human Rights & Development.

Cynthia Schoeman, External Lecturer and Managing Director **Ethics Monitoring**

Cynthia Schoeman is the founder and MD of Ethics Monitoring & Management Services (Pty) Ltd. She has worked in the field of ethics for more than a decade to improve ethics in organisations and to promote the proactive management of ethics. She developed a web-based ethics survey, the Ethics Monitor, which serves as a valuable tool to measure, monitor, manage and accurately report on organisational ethics. Cynthia's book, Ethics: Giving a Damn, Making a Difference, was published in 2012 and her second ethics book, Ethics Can, was published in September 2014. Cynthia writes a quarterly ethics newsletter, Setting the Example, and her articles are widely published in business journals and the press. She is a regular speaker on ethics at conferences and seminars and is often interviewed as an ethics expert, including by CNBC Africa, Carte Blanche, eNCA, ClassicFM and SAfm. Since 2002 Cynthia has lectured on workplace ethics to a wide variety of audiences, from students to senior executives. She is part of the external faculty of Wits Business School, the Gordon Institute of Business Science, the University of Stellenbosch Business School Executive Development and UCT Graduate School of Business. In the field of ethics training, she designs and delivers customised corporate workshops and in-company courses, including web-based and e-learning ethics programmes. She spent time in the corporate world as the HR Director for TWP Projects. Cynthia has a BA and an MBA from Wits Business School.

Isaac Barne Awuah, Head of Security Investigations **Newmont (Ghana)**

Isaac Barne Awuah is currently the Head of Security Investigations at Newmont Ghana Gold Ltd operated in Ahafo Kenyasi in the Brong Ahafo Region of Ghana. Prior to this current Position Isaac worked with the Serious Fraud Office in Ghana (now the Economic and Organized Crime Organization- EOCO) and later seconded to the Forensic Unit of the Ghana Police Service CID Unit as a Forensic Document Examiner. In 2008, he obtained a Specialized Investigative Training at the Federal Bureau of Investigation (FBI)'s Academy in Quantico Virginia, and has had several internship training with the Michigan Department of State Police Forensic Document unit. Until this appointment, Isaac was the Kumasi Branch Manager for Group4Securicor (G4S) and prior to that had worked with G4S as the Contract Manager at Goldfields Ghana Ltd, Tarkwa Damang where he functioned in a similar role. Isaac holds several certificates in Security programs such as Asset Protection(1&2), Security Vulnerability



MEET OUR SPEAKERS

and Assessment organized by ASIS-International, Corporate Information gathering and a Master's degree in Environmental Chemistry from the Kwame Nkrumah University of Science and Technology, Kumasi where he had previously gained a BSc in Chemistry. His current role in Newmont is to conduct investigation into all Security related issues, information collection and Analysis for mitigation plans and to monitor and report on all illegal mining activities on the Company's concessions. Isaac is also the liaison officer for Newmont and Judiciary, and other Government Law enforcement Agencies.

Dean Bradley Millar, National Security and Industrial Relation Manager, **Jornik Mining & Engineering (South Africa)**

Dean has spent a number of years with a tactical unit in the SADF and spent a considerable amount of time in Namibia and Angola. He has also worked for the Government (1985-1993) in Various Townships in Gauteng. Currently he is responsible for Security related issues for the company's workforce (+ 2000 employees) on eight shafts representing three gold mining companies (Harmony, Sibanya and Goldfields) and two diamond mines (Petra Diamonds), one opencast mine (Kalgold) and two mining plants. In addition was responsible for all reconnaissance planning and operations underground relating to illegal mining activities at Gold One Operations. (Thirteen months of undercover work prior to engaging a specialised security unit-then joining said unit in order to be operational). As the Security manager, he has developed procedures and policies in terms of Security, whilst working together with security companies contracted to the various mines. His portfolio includes collective bargaining, recruitment and selection, performance management, and the implementation of employee assistance programmes. He is currently advising two mining houses regarding illegal mining. Ensuring maintenance plan is set in place is a success. Sustaining illegal mining free status. Actively keeping abreast with developing trends in illegal mining in South Africa. Dean is also observing the status of illegal mining on a number of closed mines.

Adv. Jacqueline Fick (Jacky), Head of Forensic Services **Cell C (Pty) Ltd (South Africa)**

Jacky is currently employed by Cell C (Pty) Ltd as Executive: Forensic Services (Head of Department) and also temporarily managed the Information Security portfolio. She reports directly to the Chief Executive Officer. Her duties include:

- Oversight of all pro-active and re-active investigations,
- Predictive/forensic trend analysis,
- Fraud risk assessments,
- Advising and reporting to business, the board and audit and risk committee on fraud risks specific to the organisational environment and the telecommunications industry. She also regularly deals with Board members and senior officials of Cell C's international shareholder.

She has nineteen (19) years' experience in the investigation and prosecution of various types of crimes, with a specific focus on the prevention and investigation of cybercrime. Jacky has also provided legal advice on a wide range of topics.

Prior to joining Cell C Jacky was employed at the following institutions:

- PriceWaterhouseCoopers (PwC) where she gained experience in internal risk management, client and engagement acceptance, strategic management and the management and investigation of complex investigations.

- National Prosecuting Authority (NPA) as a prosecutor specialising in complex commercial prosecutions and later on the investigation and prosecution of cyber-related offences. She was later appointed as a Deputy Director of Public Prosecutions in the Directorate of Special Operations (Scorpions) where the last few years she served as Strategic and Legal Adviser to the Head of the Scorpions. In this position she gained experience in high level negotiations, strategic management, change management, enterprise and individual performance management, dealing with highly complex and sensitive matters, writing of legal opinions and reports to parliament.

Jacky has also delivered television interviews, articles, presentations and workshops both locally and internationally on topics such as cybercrime, the prevention and prosecution thereof, information governance, information assurance and cyber forensic readiness. Jacky holds the following qualifications: B Juris, LLB and MBA. She plans to do her CISSP qualification in the next year. In 2014 she was appointed as Chairperson of the GSMA Africa Fraud Forum and serves on the Enterprise Risk Committee of the Board of the Department of Science and Technology. She was admitted as an advocate of the High Court of South Africa in 1997. She is also part of the Cell C Girl Child Institute of Mentorship programme and has recently received an award for Champion in Business for her contribution to the development of women. Her hobbies include playing golf, photography, cooking and writing music and poetry

Schalk Willem Lubbe, Chief Executive Officer **Collaborative Risk Applications, (South Africa)**

Schalk Willem Lubbe is a Fire Engineering Specialist with diverse experience spanning over 27 years. 22 years in fire engineering associated with numerous types of industries including mining, heavy engineering, smelting, chemical, petrochemical, Pebble-bed nuclear reactors and other industrial processes. Schalk has substantial in the application of fire standards associated with fire system design. He has worked in the insurance industry as a fire risk consultant for 20 years and has a sound knowledge of insurance requirements in relation to fire risks as well as a good relationship with National and International Insurance Underwriters.

Relevant Experience:

- Relevant Experience (Fire risk assessment, analysis and system design)
- Underground mining. Coal. Gold. Manganese. Platinum
- Open cast mining, Coal, Iron ore
- Gold Processing plants
- Manganese processing plants
- Pebble-bed nuclear reactors
- Sinter plants
- Power generation (Eskom)
- Warehousing
- Banking institutions
- Chemical plants & processes
- Petrochemical Process Plants
- Iron Ore Process Plants
- Project Management

Companies worked for and positions held:

Boksburg Pretoria & Johannesburg Fire Department:
Operational Fire Officer, Fire Prevention Officer

Alexander Forbes: Fire Engineering Risk Consultant

Collaborative Risk Applications: Risk Engineering Company - Chief Executive Officer since 2005



MEET OUR SPEAKERS

Dave Dodge, Chairman, **South African Institute of Security (SAIS) & Asst. Regional Vice President of ASIS International (ASIS)**

Dave was a police officer with the Metropolitan Police, London (Scotland Yard) for over 30 years, during which time he served in uniformed, investigative, training and intelligence fields, and was awarded a number of commendations before retiring as a senior detective. His relocation to South Africa saw a move into the security risk management in the role of Chief Advisor to Group Security at Eskom, the national electricity utility, and the achievement of international board certification as a Certified Protection Professional (CPP) through ASIS International. The Eskom role included conducting operational risk assessments and operational security planning for major events, including the 2010 FIFA World Cup, major infrastructure projects and the development of an enterprise Security Management Framework and Security Operating Model. He also contributed to the development of security training in South Africa as a member of a SASSETA Task Team reviewing and editing training material and assisting SAQA with a revision of the national policy for the Recognition of Prior Learning. The transition into the private sector has resulted in Dave being a frequent speaker at international security conferences. In addition to his professional accreditations, Dave holds a Bachelor's degree in Adult Education and Training and a Diploma in Security Risk Management.

Recent projects include:

- Critical Infrastructure Construction Project - Threat and risk assessment and Security plan
- Major Merchant Bank – Security assessment and planning
- International Supply Chain Company, Angola – Security assessment and planning
- Integrated Rapid Public Transport Network – Strategic Safety, Security and Emergency Preparedness Plan
- Bus Rapid Transit System – Safety, Security and Emergency Preparedness Plan and Implementation
- Development of Standard Operating Procedures
- Training evaluation for the South African Professional Firearms Training Council
- Security planning for large-scale retail development Consulting within the Nuclear Security industry
- Training for the South African Police Service

Mthuthuzeli Jacob Madikiza, Chief Executive Officer **Foresight Advisory Services**

Mthuthuzeli Madikiza has been appointed the Chief Executive Officer of the Sandton-based fusion intelligence firm, Foresight Advisory Services. "Mr Madikiza has already proved himself beyond capable to lead in this capacity, and I have tremendous faith in his ethics and principles," said Gibson Njenje, Executive Chairperson, "His extensive knowledge of the intelligence industry will make him an invaluable asset to this company." Mr Njenje is just one member of an extremely high profile board. The former Director General of the National Intelligence Agency welcomes Mr Madikiza, along with the non-executive board members; former ambassadors Jeff Maqetuka and Moe Shaik, former South African Airways executive, Nolwazi Qata, former South African Police Service National George Fivaz and mining magnate, Heine van Niekerk. The fusion intelligence company offers a bouquet of services including corporate counter espionage, investigation services, in depth country reports, behavioral profiles and reducing corporate risk by supplying enhanced due diligence. Mr Madikiza gained vast experience in the counter intelligence industry by working in both East Germany and the former

Soviet Union. He previously held the position of Deputy Director General of the South African Secret Service. Mr Madikiza was schooled in various management disciplines at inter alia, Wits, Harvard and Stellenbosch Universities respectively.



SPONSOR PROFILE

ASSOCIATE PARTNER: BLUE THISTLE



BTCS was established after noticing a gap in the market for reliable, professional and advanced corporate risk solutions. BTCS is the innovative and strategic expert in our niche field. Our priority is our client's security. BTCS is the leading supplier of high-quality, state-of-the-art surveillance, counter-surveillance and personal

protection equipment to Government, Major Corporations and Businesses locally and internationally. We have recently been appointed by Zebra Armour as the designated distributors of personal protection and body armour to South Africa and surrounding areas.

ASSOCIATE SPONSOR: COLLABORATIVE RISK APPLICATIONS



Collaborative Risk Applications was established in 2005 with its sole purpose to assist its mining and smelting clients to improve fire risk profiles within the clients business. Since there was a natural expansion into the wider spectrum of industrial, commercial, petrochemical and industries. Our Fire Engineering team has

over 100 years combined experience in the fire engineering. We can support clients through the entire process of improving the organizations fire risk profile. Our service delivery is tailor-made to suit each client's unique circumstances and individual needs. We are well experienced field of fire engineering with extensive experience in **developing fire engineering solutions for numerous industries i.e. commercial, industrial, petrochemical, mining smelting.** Our fire engineering specialists are versed with the following:

- Assist clients with establishing and formulating fire protection strategy that is in line with the company business model
- Fire Risk analysis, Assessments and Evaluations
- Compliance audits for clearance certification with local fire authorities (Fire Plan Approval)
- Interpretation and implementation of National and International fire codes including Factory Mutual (FM) National Fire Protection Association (NFPA) ASIB and FMAA
- Compliance to national and international insurance underwriters fire Protection Requirements
- Fire Protection project management from Site Establishment through to quality inspections
- Cold & Hot commissioning and fire system sign-off and handover to client.

1.2 & Skills & Activities: CRA has its own in-house fire protection system design capabilities for all types of fire protection systems and our fire protection system designers uses the latest fire engineering design software with regards sprinkler, water deluge gas, Water mist spray gas and other system. We have 11 Permanent staff and 15 freelance technical experts, the company is situated in Boksburg. The CRA client list includes a number of JSE listed companies.

1.3 Registration & Associations: Collaborative Risk Applications and its key fire engineering personnel are registered with the following appropriate institutions and organizations:

- Automatic sprinkler Inspection Bureau requirements (ASIB)
- Fire Protection Association of South –Africa (FPA)
- International Water Mist Association (IWMA)
- The South African Qualification & Certification Committee (SAQCC)
- National Fire Protection Association (NFPA)
- Fire Mist Association Africa (FMAA)

2. Clients

Our client list which is by no means exhaustive include the following projects:

- African Rainbow Minerals (U/G Conveyor system, process plants, Electrical facilities)
- Sasol

- Harmony Anglo American
- Alkjee Sugar Refinery (Dubai)
- Central Developments (Retirement Villages)
- Unilofts Developers (Flats)
- Graceland Architects (Med clinic, offices etc.)
- Kumba Sishen (Warehouses, workshops, offices)
- BVI Consulting Engineers (Various)
- Transnet
- Eskom

SUPPORTING PARTNER: FORESIGHT ADVISORY SERVICES



Foresight Advisory Services is a GPS in the time of sextants and hand - drawn maps. We use fusion intelligence - A combination of diverse information resources all seen in the context of the operating and market environments - to transform information into knowledge. Whether vetting senior employees,

negotiating with trade unions and governments, or finding and prosecuting syndicates and saboteurs, Foresight Advisory Services has the tools and experience to minimise risk and make mining profitable.

EXHIBITOR: COBHAM



Cobham Surveillance is a world leader in securing, sharing and communicating situational awareness in challenging environments, from urban environments to remote mine sites and game reserves. It provides specialist communications, security and surveillance products together

with integrated systems and solutions to 18 armed forces and more than 140 security and police agencies globally. Markets served include counter-terrorism, intelligence, law enforcement, wildlife protection and mining. Cobham's award-winning technologies include Audio and Video recording and transmission, Cameras and Sensors, Cell Phone Intercept, IP Mesh Radios and Tagging, Tracking and Locating equipment. Our Cobham Cape Town site provides engineering, Sales and logistics support to our African (as well as some Integrated International) Clients

SUPPORTING ASSOCIATIONS: ASIS



ASIS International is the leading organization for security professionals, with more than 38,000 members worldwide. Founded in 1955, ASIS is dedicated to increasing the effectiveness and productivity of security professionals by developing educational programs and materials that address broad security interests, such as the

ASIS Annual Seminar and Exhibits, as well as specific security topics. ASIS also advocates the role and value of the security management profession to business, the media, government entities, and the public. By providing members and the security community with access to a full range of programs and services, and by publishing the industry's No. 1 magazine - Security Management—ASIS leads the way for advanced and improved security performance. For further information, visit: www.asisonline.org

SUPPORTING ASSOCIATIONS: SAIS



SAIS is the organisation responsible for promoting the education, training, development and practice of security professionals in southern Africa. A key aspect of this role, which underpins the Institute's objectives, is to promote individual professional competence, support the maintenance and

enhancement of this competence and networking between security professionals. This support provides security professionals with opportunities to keep abreast of developments and knowledge in their area of expertise. Visit <http://www.instituteofsecurity.co.za/> for more information.