

Speaker Presentation Profile

1. PRESENTER'S INFORMATION

FULL NAME	Tubatsana Monareng		
DESIGNATION	Senior Manager Information Systems Security		
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2. PRESENTER'S BACKGROUND

Tubatsana Monareng has 22 years in the IT industry of which the first 10 years were at IBM, followed by two years at Nedcor Bank and ten at SITA. While at IBM he fulfilled roles as System Engineer (Mainframe, CICS and VTAM), AS/400 Pre-Sales specialist and Large Systems Account Manager. At Nedcor he was Manager Enterprise Systems Security.

He held the following positions at SITA Business Unit Manager (responsible for the Ministry of Defence, Navy, Chaplain General, Joint Operations and Intelligence), Senior Manager Corporate Applications and Technical Support and Senior Manager Information Systems Security.

Tubatsana is a member of the Information Security Forum SA Chapter and a member of the Standing Committee of the Information Systems Security for GITOC. He is a past member of the SITA Selection Board (SSB), SITA Technical Review Board (STARB) and Joint Communication Security Council (JCSC).

3. TITLE/TOPIC OF PRESENTATION

Case study on e-DNA, a transversal Electronic Fraud Management System

4. PRESENTATION SYNOPSIS/ABSTRACT

Brief summary of content and focus of the presentation:

The presentation will address computer fraud and the challenge faced by Government this phenomenon. The biggest challenge being that many government departments are victims of this trend and money has been lost through computer fraud from the transversal systems i.e. BAS and PERSAL. The money lost in this fraud will be quantified versus service delivery e.g. the amount of money that is in circulation on these systems nationally is approximately around R 500-billion therefore 10 percentage of fraud on these systems can amount to an estimated R 50-billion and a mere percentage to R 5-billion. The money lost in fraud can go a long way in addressing service delivery and availing much need cash to finance the necessary service delivery projects. SITA and its partners in industry have therefore worked together, to design and deploy a system for KZN Treasury that has the ability curb fraudulent transactions, deter fraudulent activities, discover ghost workers and to prosecute fraudsters. The functionality of the system will be addressed as well as the architecture and the scalability. The way forward and the SITA vision to package and deploy this system to the rest of the provinces, national governments and new markets i.e. local municipality systems will be presented.

Key points for discussion include:

- Awareness on computer fraud
- The value that can be achieved from partnership i.e. SITA and industry
- The value technology can contribute towards service delivery
- The prevention of fraud is better than cure