

CYBER CRIME IN SOUTH AFRICA: INVESTIGATING AND PROSECUTING CYBER CRIME AND THE BENEFITS OF PUBLIC-PRIVATE PARTNERSHIPS*



COUNCIL OF EUROPE
OCTOPUS INTERFACE CONFERENCE
COOPERATION AGAINST CYBERCRIME
10 – 11 MARCH 2009, STRASBOURG, FRANCE

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PRICEWATERHOUSECOOPERS 

Contents

- Introduction
- Legislative Framework Governing Cyber Crime in South Africa
- Investigation and Prosecution of Cyber Crime in South Africa
- Public-Private Partnerships: The Layered Defence
- Lessons Learnt



INTRODUCTION

- Most prevalent categories of cyber crime in South Africa
- Law enforcement agencies dealing with cyber crime
- Council of Europe's Convention on cyber crime



Section heading goes here

Legislative Framework Governing Cyber Crime in South Africa

- Specific provisions of Electronic Communications and Transactions Act (ECT Act)
 - Unauthorised access
 - Unauthorised modification of data/malicious code
 - Denial of service
 - Unauthorised interception
 - Devices
 - Extortion
 - Computer-related fraud
- Theft
- Pornography, cyber-obscenity and stalking



Investigation and Prosecution of Cyber Crime in South Africa

- Investigators and prosecutors playing catch-up
- Increase in cyber crime committed in government previously undetected?
- Tracing money in cyber crime cases



Practical Applications

PROJECT PC

- Cyber crime committed in various government departments
- Organised crime
- Partial mirroring
- Benefits of multi-stakeholder cooperation
- Training and cross-pollination of skills
- Eventual overlap in projects!



Octopus Interface Conference March 2009



PROJECT COOLFROG

- Cyber crime committed against banks and individuals (identity theft, secondary money laundering)
- Organised crime
- Benefits of multi-stakeholder cooperation and international partners
- Training and cross-pollination of skills
- Eventual overlap in projects!

THE NATIONAL PROSECUTING AUTHORITY OF SOUTH AFRICA

Public-Private Partnerships: The Layered Defence

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- Benefits of public-private partnerships to successful cyber investigations and prosecutions
 - Law enforcement agencies and government
 - FIC
 - Private sector:
 - CSIR
 - SABRIC
 - SAFPS
 - BAC
 - Public awareness

Lessons Learnt

- ◆ We fight the criminals, technology, bureaucracy and borders. Should rather focus on where we can make a difference.
- ◆ Your investigation is just as good as the skills, team, resources, technology you have. Your prosecution is just as good as your evidence.
 - ◆ Prevention better than cure: pro-active *versus* reactive approach.
 - ◆ Ratify convention
 - ◆ Share resources
 - ◆ Form partnerships
 - ◆ Training and transfer of skills
 - ◆ Educate the public
- ◆ Ask for directions!!
- ◆ Look for the things that are not there!



“Victories often occur after you see no way to succeed but refuse to give up anyway.”

Dave Weinbaum

THANK YOU!