

CIRT UPDATE -Zambia-

FIRST REGIONAL SYMPOSIUM FOR ARAB AND AFRICAN REGIONS

2 - 3 November 2016

Sharm-el-Sheikh



Choolwe Nalubamba
Manager - Cybersecurity
ZICTA/ZmCIRT





Cybersecurity

– Whose Responsibility?

- Police — Clowns
- Army — Musclebrains
- Airforce — Airheads
- who??????



The Genesis of zmCIRT

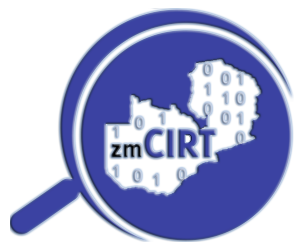
- The ECT Act No. 21 of 2009
- Massive training - Competency based!
- Zambia was accidentally invited for an assessment meetign held in Uganda in the first half of 2011...
- ITU Submitted assessment report to Zambian govt by the end of 2011.



The ZmCIRT is born

- September 2012 - The CIRT is launched primarily to serve Government as its primary Constituent.





Typical cybercrimes...

- Phishing
- Defamation
- Fraud
- Pornography



Notable achievements...

- Key organizers of the 1st African Cyberdrill - Livingstone (Zambia)
- Identified authority in Digital Forensics and Expert Witness - in Zambia
- Possible candidate for a Regional CIRT - submitted proposal
- CoP Framework - Train the Teacher program



Teaching Cops CoC...





ZP Forensic Lab...





Awareness - Pupils





Some Shortcomings...

- Low level understanding of cybersecurity issues amongst high-level decision makers
- In-fighting between relevant (and irrelevant) organizations
- Absence of a National Cybersecurity Agency
- Competition rather than cooperation amongst “security” experts



future outlook...

- Statistics reveal that cybercrime is growing at a faster rate in Africa than any other continent.
- Is it because of our technologies....or is it because of the people?
- Whatever the case...we NEED to cooperate (Inside and Outside) to SUCCEED!



@ZmCIRT we don't want you to give us
fish,
we ask only that you teach us how to fish!

choolwe@cirt.zm