

# ICANN 74

# ccTLD News Session

Cybersecurity Theme  
Presented by: Calvin Browne  
DNS.Business  
calvin@dns.business

## Who do I represent in this context ?

Director - Domain Name Services (Pty) Ltd

Service provider to the ZA Central Registry (net|org|web|co.za)

Service provider fo the ZA Domain Name Authority (.za)

Additionally (Via DNS Africa - in MU)

.Africa (and .capetown/.joburg/.durban)

A handful of EU based new Generic Top Level Domains

Collectively referred to as “DNS.Business”

# Multi-Jurisdictional

We are subject to:

South African Law

(Electronic Communication & Transactions ACT 25 of 2002, specifically Chapter X)

Mauritian Law

Austrian and EU Law

# ECT Act 2002

Chapter X sets out the legislative framework for the .ZA DNA

Mostly policy.

Chapter XIII sets out Cyber Crime

Unauthorised access to, interception of or interference with data

Computer-related extortion, fraud and forgery

Attempt, and aiding and abetting

And then of course penalties (fines and up to five years imprisonment)

Chapter IX - Critical Databases

# Relationships

## Contractual relationships

ZACR

ZADNA

## “Loose” relationships

ISPA/SABRIC/CERT - <https://www.cybersecurityhub.gov.za/>

Product of SSA

For example - I am a member of TLD-Ops (via other ccTLD duties)

zaNOG (email list/discord server)

AfriNIC/AfNog

# ISO 27001

Obtained in 22/12/2020

Helps address:

Risks

Processes

Control

Training

# Practical Implications

Covid Shutdown

DDOS attacks

System “Failures”