



# Cybersecurity in the office of the Ombud

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# Understanding the context

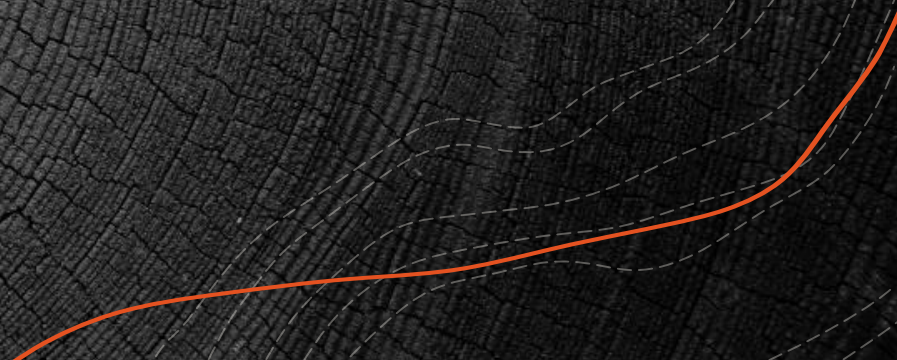
- What is cybersecurity?
- What is Information Security
- CIA

# Our Digital Landscape

- Increasing reliance on technology
- Attendant exposure to cybersecurity risks
- PROBLEM WITH DIGITAL MIGRATION
  - Reluctance to embrace technology
  - Fear of becoming redundant

# Some THREATS faced

- Phishing
- Ransomware
- Insider THREATS
  - The tendency to blame technology for incompetence or carelessness
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# A Case study

The best way to understand the issues faced in the system is perhaps a through a case study. Here I will relate a chain of events that illustrate the issues faced.

# The Impact of CyberTHREATS

- Data Compromise – POPIA
- Service Disruption
- Loss of Public Trust

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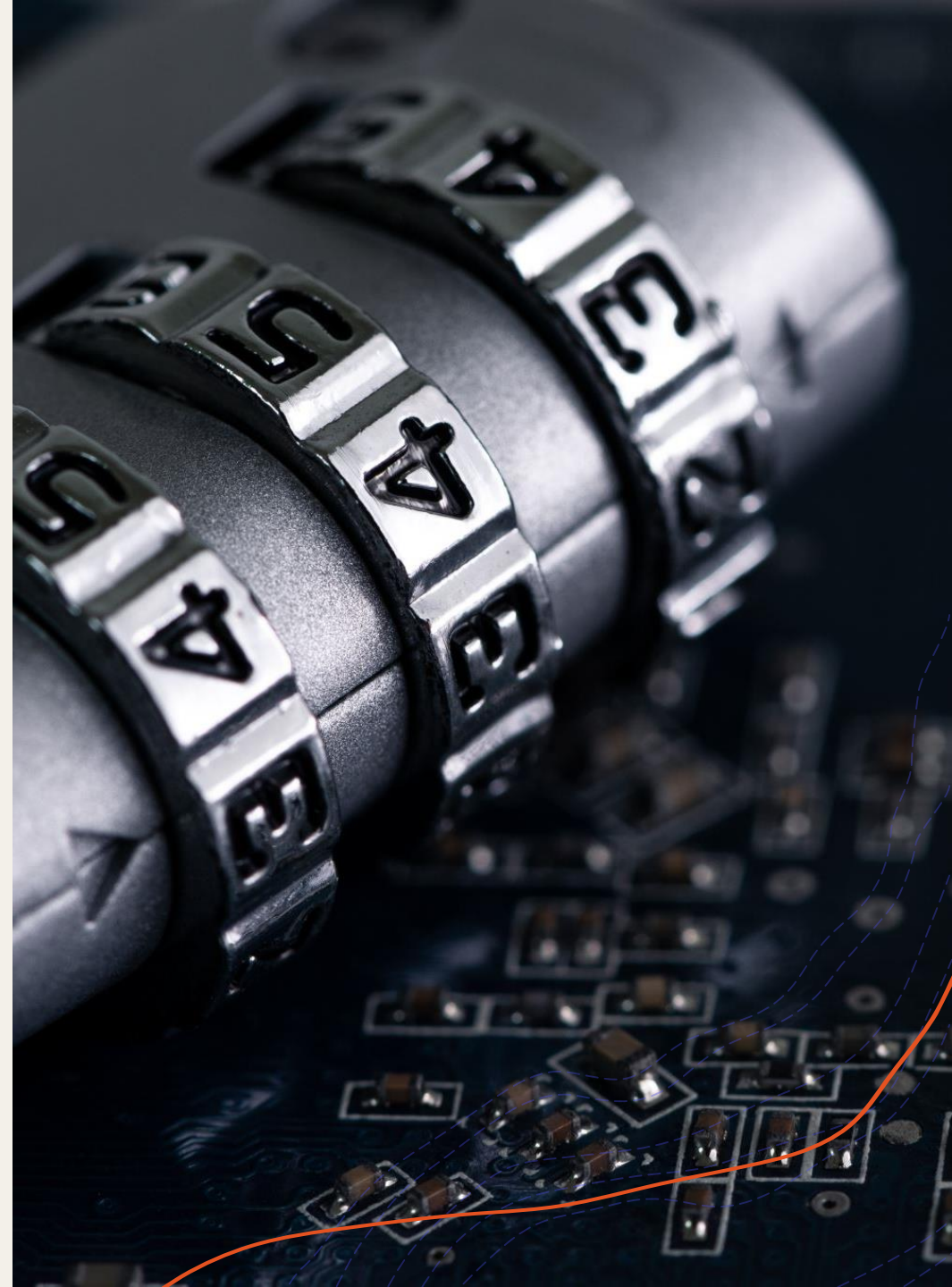
# Our Responsibility for Robust Cybersecurity

- Ethical
- Legal
- Practical



# Cybersecurity Compliance

- + POPIA (in SA), relevant data protection laws in your country
- + Relevant Regulations ....
- + Compliance strategies
  - + Regular audits
    - + Internal policies and procedures
  - + Risk analysis
  - + Regular Training and awareness
  - + Robust measures implemented





# Challenges

- +AI and related technologies
- +Quantum Computing
- +Increased criminality
- +Poor policing
- +Lack of coordination between various parties



# Questions

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