RDM Workshop: Information and Cyber Security Policy

Wednesday, 25 January 2016

Andre le Roux
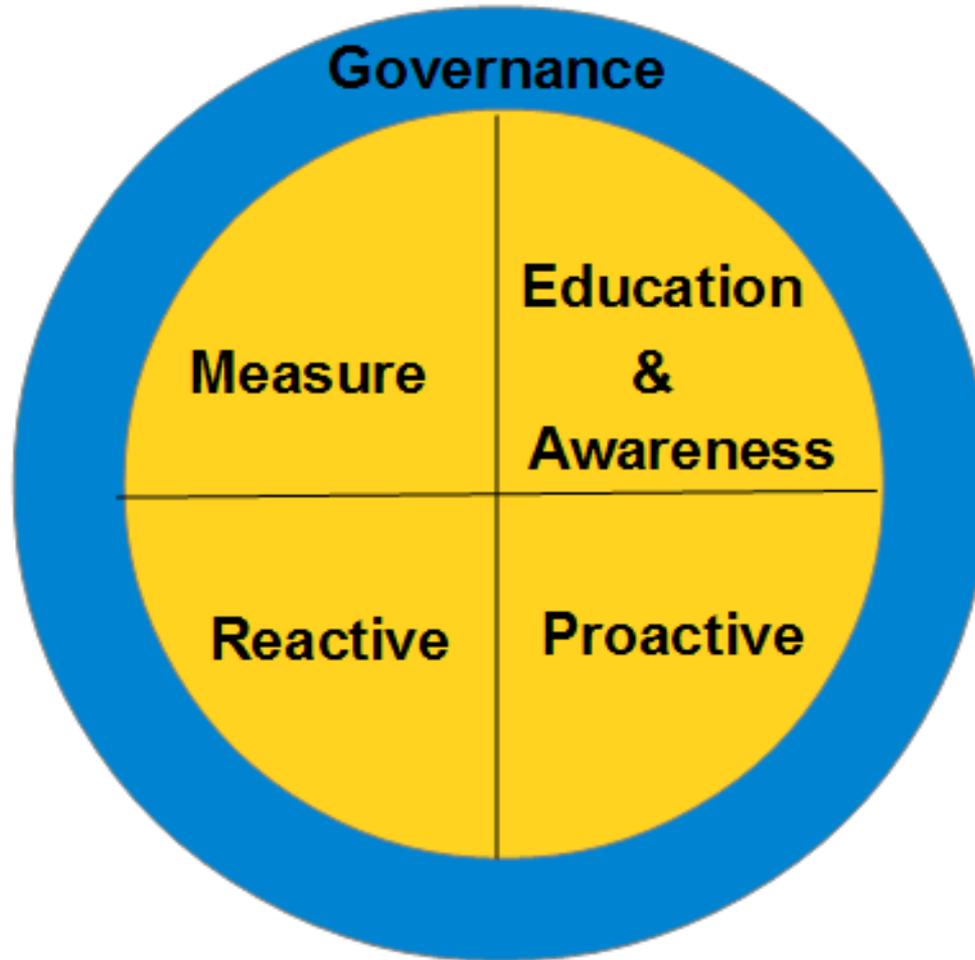
Technical Support Services
ICTS
University of Cape Town

Agenda:

- Introduction
- Strategy
- Project overview
- Principles
- Policies in context
- Information and Cyber Security Policy
- Information and Cyber Security Data Classification Policy
- A Shared Responsibility

- [NORSE](#)

INTRODUCTION

To establish an information and cyber security capability at UCT, underpinned by a risk based governance approach and in so doing reduce and mitigate information and cyber security risks and threats to which UCT as an organisation is or may be exposed.

Strategy

PROJECT OVERVIEW

- Information and Cyber security governance established and functioning

  - Establish security governance committees with approved charters and terms of references which are incorporated into UCT governance framework

  - Published UCT Information and cyber security strategy

  - A suitable security framework is identified and mandated

  - Published information security principles

  - Published information and cyber security policy

  - Published data classification policy.

UNIVERSITY OF CAPE TOWN
IYUNIVESITHI YASEKAPA · UNIVERSITEIT VAN KAAPSTAD

PROJECT OVERVIEW cont.

- Information and Cyber security incident response capability established and operational (UCT CSIRT).

- Next generation security technologies identified and proposed for future implementation.

- Security metrics defined, measured, reported and acted upon

- Information and cyber security training and communications operational

  - Information and Cyber training and communication frameworks defined

  - Information security quick reference guide published

  - Information security training developed and ready for delivery

  - Information and cyber security calendar of events published.

UNIVERSITY OF CAPE TOWN
IYUNIVESITHI YASEKAPA · UNIVERSITEIT VAN KAAPSTAD

PRINCIPLES

- Do not hamper University primary and secondary activities
- Support the University's primary and secondary activities
- Defend the University
- Promote responsible information security behaviour

UNIVERSITY OF CAPE TOWN
IYUNIVESITHI YASEKAPA • UNIVERSITEIT VAN KAAPSTAD

Policies in Context
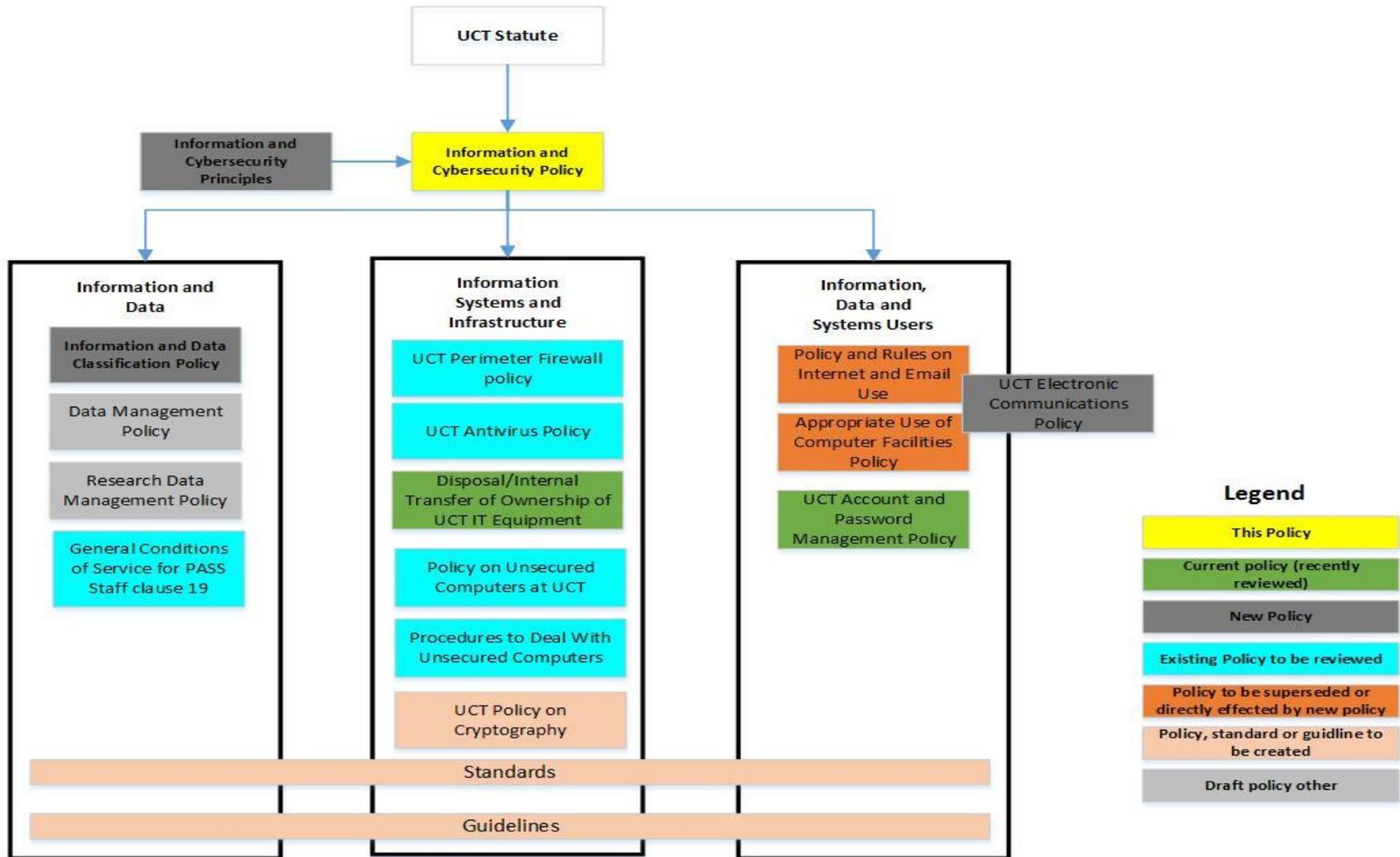
POLICY

Information and Cybersecurity policy
- Institutional information and data
- Information systems
- Roles and responsibilities

POLICY cont.

Information and Cybersecurity Data Classification policy
- Confidential Information and Data
- Personal Information and Data
  - *As defined by Act No 4 of 2013: Protection of Personal Information Act; 2013 also referred to as POPI.*
- Private Information and Data (Default)
- Public Information and Data

A Shared Responsibility

Researcher
- Plan for data processing, storage and archival needs
- Consider Information and Cyber security
- Be aware of your responsibility (Policy, standards and guidelines)

UCT
- Principle 16 King 4:
  - UCT to provide the resources and capability to protect, enhance and re-use IP.
  - Australian Code of Conduct for Responsible Research – adopted in principle by Western Cape Universities and URC

ICTS
- Define ICT standards
- Deliver ICT solutions that meet researchers needs

UNIVERSITY OF CAPE TOWN
IYUNIVESITHI YASEKAPA • UNIVERSITEIT VAN KAAPSTAD

Thank You!

http://www.cssa.ac.za

Andre le Roux: Andre.leRoux@uct.ac.za

UNIVERSITY OF CAPE TOWN
IYUNIVESITHI YASEKAPA · UNIVERSITEIT VAN KAAPSTAD