BETH HORNER & ASSOCIATES Business SkillsTraining Pty Ltd
PO Box 1454, Fourways, 2055.
Tel: 087 153 8657.
Email: beth@bethhorner.net
www.bethhorner.net

CYBER SECURITY COURSE

Description

Current virtual working environments have exposed companies and revealed weaknesses in their online security defences. This has led to data breaches and because most companies have been on the back foot, they have had to develop and communicate "makeshift" ideas and policies to try and protect not only their business interests but their employees.

It has become vital to educate employees on cyber security awareness as most companies are operating virtually using several platforms. With the constant threat of a breach, the employee plays a critical role in the support of HR and IT policies and procedures to mitigate any risk for the company.

The Cyber Security Awareness program addresses and imparts the knowledge, skills, competencies and CHANGED mindsets to be more aware of an employee's online activity and digital footprint. This not only protects their company's asset – its data, but also themselves in their personal lives.

Duration: 3 Days

Modules Covered

Defining Cyber Security

First Line of Defence

Cyber Security Awareness

Common Cyber Threats

Social Engineering

- How Does Social Engineering Work?
- Types of Social Engineering Attacks

Red Flag Emails

- What are Red Flag Emails?
- Different Types of Phishing Scams
- Other Ways That You Can Protect Yourself
- How Can We Protect Ourselves from Phishing?

Malware & Ransomware

- How Does Malware Work?

Threat Vectors

- Closing the Gap on the Human Element
- Security: Passwords & Authentication
- Ethical Hacking
- Your Digital Footprint

Human Resources: The Heart of Cyber Security

- Defence Strategies
- Cyber Incident Response Checklist
- Cyber Security Policies and Procedures
- Cyber Security Plan and Strategy
- Program Mission Statement
- Roles and Responsibilities

The POPIA and Cyber Security

- POPI Compliance
- How does POPI Reduce this Risk?
- POPI Act and IT Security
- POPI Act and Data Protection / Breaches