CYBER SECURITY AWARENESS

Programme and Training

VM Advisory

Cape Town, South Africa

VM ADVISORY

securing your cyberspace

Motivations Behind Attacks
March 2018

- 3.1%
- 1.0%
- 19.4%
- 76.5%

- ■ Cyber Crime
- ■ Cyber Espiona
- ■ Cyber Warfare
- ■ Hacktivism
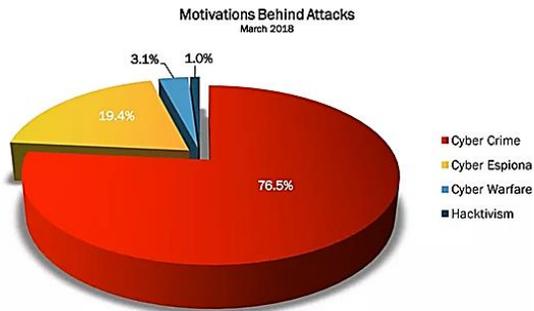
Source: Hcmageddon

Attack through humans

Although the perception is now changing, it is still widely believed that cybersecurity is a grossly technical problem, hence requiring a technical solution. However, nowadays operating systems and end users' devices and applications are more effectively protected so cyber attackers have shifted their attention to human elements in order to gain access to the organisation's information systems and resources.

According to recent reports, about 90% of all cyber-attacks occurred through some type of human error or behaviour. Moreover, cyber-attacks nowadays increasingly target political leadership, executives and users in organisations as well as average citizens anywhere in the world. Evidence shows that many **cyber-attacks, estimated to cost the average company more than $15 million per year**, could be prevented with better people-management protocols. Relatively recent found **South Africa's annual loss** resulting from cybercrime in three sectors to be **R2.65 billion**.

The fact that **cyber-defence starts with awareness**, prompted us to offer these services to our clients. Regular training is particularly necessary for organizations with high turnover rates and those that rely heavily on contract or temporary staff.

Awareness basics

It has been frequently proven that cybersecurity must be **organisational strategic agenda**. This simply means that **everyone employed** by the organisation **should be involved**. In other words, cybersecurity cannot be achieved unless all people involved in using or managing organisational information systems and resources understand their role and responsibilities in achieving the organisational strategy and goals and have sufficient familiarity with organisational cybersecurity policies, procedures and practices.

A respected the US-based National Institute for Standards and Technology (NIST) experts advise that even a small amount of cybersecurity awareness can go a long way toward improving the cybersecurity posture of, and vigilance within, an organisation. Such awareness can help organisations and individuals to reduce possible cybersecurity incidents and raise understanding of security responsibility in the company as a whole.

Our services

We can help you by providing facilitated cybersecurity sessions for all users of organisational information systems, including managers, executives and the board members.

Depending on organisation's needs, the duration of the sessions can be anything between three hours and two days.

We can also help you with the periodic after-implementation assessments.

Designing awareness programmes

In order to help our clients to develop their own tailor-made cybersecurity awareness programmes, we have designed a course that will, among others, help you with the following:

- Determine programme vital elements
- Conduct awareness needs assessment
- Develop strategy and plan
- Develop awareness material
- Understand funding for awareness programmes
- Implement programme
- Perform monitoring and evaluation

Contact Us

VM Advisory
Cape Town
South Africa

info@vmadvisory.com

Visit us on the Web:
vmadvisory.com