RISK-BASED CYBER SECURITY

A Tailor-made Cybersecurity Solution

Dependency on modern ICT is developing much faster than our ability to provide secure use of these technologies. Cyber-attacks are still causing numerous financial and reputational loses as cyberspace nowadays becomes a battleground between highly sophisticated adversaries and those noble forces trying to protect organisations, individuals, communities and the nation-states.

The complexity of securing organisational cyberspace and an evident severe shortage of cybersecurity professionals across the Globe do not live choice to many organisations but to rely on external expertise.

Our comprehensive cybersecurity services are aimed at helping organisations understanding complex security issues and effectively tackling them in order to improve their cybersecurity resilience.

Our technical Adaptive Defense 360 services include advanced endpoint protection, data control, and ransomware protection, advanced reporting and on-demand services.

VM Advisory
Cape Town, South Africa

VM ADVISORY
securing your cyberspace

Facts and figures

- **1,946,181,599** is total number of compromised records containing personal and other sensitive data between Jan. 1, 2017, and March 20, 2018.
- **Average cost** of a data breach in 2017: **$3.62 million**.
- **191 days** is the **average** length of time it takes for organisations to **identify a data breach**.
- **66 days** was the **average** time needed to **fully contain** a data breach in 2017.
- **76% of organizations** would likely **increase the resources** available for cybersecurity following a breach that causes significant damage.
- **77% of attacks** on **endpoint devices** in 2017 involved the use of fileless malware and exploits.
- **56% of organisations** identified **targeted phishing attacks** as their biggest current cybersecurity threat.
- **26.2%** of those targeted by **ransomware** in 2017 who were **business users**.
- The total organizations worldwide plan to **spend** on **cybersecurity** in 2018 amounts to **$96.3 billion**.

Comprehensive solution

Assessment of current organisational cybersecurity posture:

- Organisational readiness (including understanding business drivers, conditions, processes, informational assets, and alike),
- Readiness of the workforce (including awareness, culture, cybersecurity competences),
- Technical readiness
  (including endpoint protection readiness).

Advancing organisational cybersecurity posture

- *Organisational*: cybersecurity risk management, cybersecurity awareness and advocacy programmes, strategy, policies and governance, insider threat programme.
- *Technical*: Complete endpoint adaptive defence.

Continues assessment:

Due to the rapid technological advancement and changed business environment, determining cybersecurity posture and risk appetite cannot be a point-in-time exercise. Hence, we do an ongoing assessment involving constant evaluation and re-evaluation of organisational cybersecurity posture.

Cybersecurity best practice

"Information security standards have called on the public to use risk analysis when designing security controls that match their environment.
Centre for Internet Security"

Complementary services

Cybersecurity **e-skills** and **e-competences short courses** are offered through selected universities but can also be delivered at the client's premises. Our current offer includes:
- *Cybersecurity for Business Managers and End Users;*
- *Cybersecurity Risk Management for Business Managers;*
- *Building Cybersecurity Awareness.*

Cybersecurity research and case studies

Contact Us

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