DHQ/DMI/420/1

**BRIEF FOR DMI**

**THRO’ COL CYBER**

**BRIEF ON PRODUCT PRESENTATION BY M/S DataGroupIT AT DRO CONF ROOM**

**INTRODUCTION**

**Comments**

1. On 10 May 22, a team of DMI Cyber Officers, chaired by the SOI Cyber Int, attended a cyber security product presentation by three (3) personnel from M/s DataGroupIT. The company is owned by an Israeli businessman but it is headquartered in Lagos and has centred its operations in Africa. It has an EA regional office in Nairobi. It has marketing experience in serving financial, telecommunication and Government institutions with Cyber Security solutions.

**SIX PILLAR MODEL ARCHITECTURE**

1. During the presentation, the company introduced its six (6) pillar model of reference to offer organizations with end-to-end cybersecurity solutions IOT protect business networks, data and reputations. The pillars included Data Security, Network security, Application Security, User Security, Cloud security and Mobile security. Some key highlights on the pillars applicable to MOD operations are as follows:

**DATA SECURITY**

3. Under this pillar, the company highlighted its product line as follows:

a. Enterprise Encryption:

(1) Microfocus Fortify – used for static code analysing and static application testing.

(2) Windows Bit Loacker – used for machine level encryption.

b. Datacenter Backup and Disaster Recovery:

Quest backup and disaster recover suite

**NETWORK SECURITY**

4. Under this pillar, the company highlighted its product line as follows:

a. Network Detection and Response:

Dark Trace Tool– Powered by Artificial Intelligence (AI) to learn network patterns by itself and while on operation mode, it will alert and block unknown patterns and behaviours in case of deviation from normal course.

b. DDOS Mitigation:

Distributed Denial of Services (DDOS) attack defence solution for websites, web applications and DNS servers.

**USER SECURITY**

5. Under this pillar, the company highlighted its product line as follows:

a. Privileged Account and Identity Management (PAM):

A service to control users access to applications in the network.

b. Endpoint Detection and Response.

**APPLICATION SECURITY**

6. Under this pillar, the company highlighted its product line as follows:

a. Application Security Testing - Microfocus Fortify.

b. Enterprise Email Security.

**MOBILE SECURITY**

7. Under this pillar, the company highlighted its product line as follows:

a. Mobile Data Protection – Checkpoint Harmony Endpoint and mobile for protection of apps, networks and data.

**FURTHER DISCUSSIONS**

8. The following is a highlight of the areas discussed and agreed to have some follow up on:

a. Running a Dark Trace Proof of Concept

b. DDOS Mitigation on Imperva – Imperva is a cyber security software and services company which provides protection to enterprise data and application software.

c. Application Security Testing on Microfocus Fortify

d. Privileged Account and Identity Management (PAM) solutions

e. Checkpoint Harmony on mobile security capsule workspace

f. Forensic solutions on from M/s CYE Solutions.

g. Review of the possibility of having military specific solutions and if possible customizable options.

**STAFF COMMENTS**

*The solutions proposed will offer protection from external threat Actors to the KDF ICT infrastructure.*

**RECOMMEDATIONS**

9. It is recommended that DataGroupIT be considered for future engagements with DMI Cyber Sub-Branch.

10. Sir, forwarded for your information/guidance.

**May 22 T S HAMZA** Capt. SO3 Networks