

**AVTS Ventures Sdn Bhd**

3-11-06, Apartment Cheras Utama
Jalan CU 1/A, Taman Cheras Utama
56000 Kuala Lumpur

hafiz@avts.com.my

INVOICE

Bill To
Malaysian Takaful Association

18th Floor, Main Block, Menara Takaful Malaysia
No. 4, Jalan Sultan Sulaiman
50000 Kuala Lumpur

Attn: Puan Shazlyna Abdullah

Invoice Number: IN-00002

Invoice Date: 30 Aug 2023

Payment Due: 6 Sep 2023

Items	Quantity	Price	Total
MIGRATION			
<u>One time activity (One-Time Payment)</u>	1	RM10,000.00	RM10,000.00
a. Perform information gathering requirement and analysis of IBFIM's current infrastructure.			
b. To cater for infrastructure that is setup at MTA's Amazon Cloud.			
c. To create a virtual "one" data center into MTA's Private Amazon Cloud through Virtual Private Cloud (VPC) to minimise disruptions to production servers with virtually 100% uptime.			
d. To migrate all servers and applications from IBFIM's Private TIME Cloud into MTA's Amazon Cloud.			
e. To clean up IBFIM data and application at MTA's Amazon Cloud.			
f. To provide consultancy services covering setup, migration, installation, upgrades, etc.			
g. To provide managed services after migration that covers monitoring of threshold, technical and management reports.			
<u>Pre-migration activity (One-Time Payment)</u>	1	RM10,000.00	RM10,000.00
a. To inform stakeholders (staff, student & client) about the migration that will be happening during the weekend.			
b. To check and change the TTL value for MTA A Records in DNS Servers to the lowest value (recommendation is 10 minutes = 600). This is to ensure that the DNS repointing to the new A Records for MTA will be faster during the migration window Installation and configuration of Load Balancer server. (Nginx)			
c. Setup and configuration of Backup Server.			
d. Installation and configuration of Staging Server. (apache and mysql)			
e. Installation and configuration of Application Server.(apache)			
f. Installation and configuration of Database Server.(mysql)			

Migration activity (One-Time Payment)

1

RM10,000.00

RM10,000.00

- a. Disable public access to the old previous MTA applications/servers at IBFIM Private TIME Cloud. Can be done at the Firewall.
- b. To be safe, stop all the services that related to the MTA system
- c. Backup and copy the SMS & LMS DB from IBFIM TIME Cloud to MTA Amazon Cloud.
- d. Change the necessary configuration in the application for both SMS & LMS apps
- e. Quick verification on the MTA system Applications
- f. Installation of certifications into the applications
- g. Test & verify data integrity by printing selected reports as per item #1 and compare the data, total to see if it's the same.
- h. Point all domain to the new AMAZON IP Address
- i. Configure load balancer accordingly
- j. Edit the A Records for MTA system to the new AMAZON IP Address from 211.25.21.130 to 170.xx.xx.xxx (Will get from AMAZON later).
- k. Final application verifications process. Ensuring the migration is successful. Go live.

CLOUD
Cloud Server (Annual Payment)

1

RM65,000.00

RM65,000.00

Server Specification :

Description	Unit
Number of VM :	6
vCPUs	10
RAM (GB)	32
DISK (GB)	1980
Monitoring per IP	6
Monthly Data transfer	25 TB

SLA Maintenance :

Description	SLA
Amazon Cloud uptime	99.9%
Internal Server Setup , Database and Maintenance (OS/PHP/Apache/MySQL)	99.7%
Internal OS/Software Setup and Problem Solving (OS/PHP/Apache/MySQL)	99.7%
Security and Patches Preventive Maintenance	99.7%
General Problem Solving (Web Application)	99.7%

Scope of Work :
Implementation

- Create the 6 x Cloud instances
- Installation of the Ubuntu 18.0.49
- Installation and configuration of the Managed Firewall
- Configure firewall policies

Operation Support

- 24x7x 365 Single Operation Centre for 1st level support.
- Level 2 support during office hour
- Managed Service and support

Including

- Operating system hardening.
- Installation and configuration & troubleshooting of the database servers
- Installation and configuration of the Clustering solution
- Monitoring and reporting of the infrastructure.
- Administration of the Operating system for all virtual instance.
- Data backup script to backup the DB.
- Data restoration.

One Time setup fee (6 VM Installation)	6	RM0.00	RM0.00
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Subtotal:	RM95,000.00
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Total:	RM95,000.00
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1. This is a Computer Generated Invoice and requires no signature
2. All payment made payable to AVTS Ventures Sdn Bhd | Bank Name: Maybank | Account No: 5623 8456 0769
3. Please furnish proof of payment via email to hafiz@avts.com.my



MALAYSIAN TAKAFUL ASSOCIATION

(PPM-002-14-29112002)
18TH FLOOR, MAIN BLOCK
MENARA TAKAFUL MALAYSIA
NO. 4, JALAN SULTAN SULAIMAN
50000 KUALA LUMPUR
Tel: 0320318160, Fax: 0320318170

PURCHASE ORDER

No. : PO-2023/007

AVTS VENTURES SDN BHD
3-11-06, Apartment Cheras Utama
Jalan CU 1/A, Taman Cheras Utama
56000 Kuala Lumpur

Tel : 012-5203147

Fax :

Attn :

Your Ref. :

Terms : C.O.D.

Date : 24/08/2023

Page : 1 of 1

Product	Description	Qty	Unit	Unit Price RM	Disc.	Total RM
1.	MIGRATION OF TBE SYSTEM	1		30,000.00		30,000.00
2.	CLOUD SERVER FOR TBE	1		65,000.00		65,000.00

RINGGIT MALAYSIA NINETY FIVE THOUSAND ONLY.

Total : **95,000.00**

Authorised Signature