


SOVEREIGN CLOUD

THE JURISDICTION YOU
NEED FOR YOUR DATA

Your  cloud Done Right

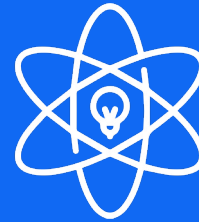
MAKING SURE

**YOUR CLOUD
DONE RIGHT**



A Time Company

AS A PIONEER FOR CLOUD COMPUTING SERVICES IN MALAYSIA IN 2010, WE PROVIDE THE CRUCIAL CATALYST FOR BUSINESSES TO



REINVENT



REIMAGINE



REVOLUTIONIZE

Over the past decade, AVM Cloud Sdn Bhd has been established as a leading cloud service provider on par with global cloud service providers (Hyperscalers).

Acquired by TIME dotCom in 2021, AVM Cloud is officially a part of the TIME group ecosystem as a significant technological driver of the Malaysian Industry 4.0 (Industry4WRD) towards digital transformation.

Our 4 Core Products



Virtual Private Cloud

Multi-tenancy cloud with logically separated network and computing resources. Focusing on enterprise core competency and not on IT, clients opting for this service can also take advantage of all other services from AVM Cloud.



Dedicated Cloud

A multi-tenancy cloud with dedicated resources, able to enjoy the benefits of public cloud without noises from neighbours. Taking advantage of the dedicated infrastructure to reduce the cost of some software licenses that was not catered for IaaS / PaaS environment.



Cloud-in-A-Box

An on-premise OPEX model. Great for workloads that need to be in close proximity with users and other infrastructure. Suitable for companies or government bodies that require to fulfil regulators and compliances.



Fusion

A hybrid cloud data protection solution which backs up and replicates your data and systems on-premise and AVM Cloud. In the event of data loss, you may restore the data from your local server directly. In occurrence of a major disaster, all your critical data and system will be powered up at AVM Cloud to ensure your business continuity.

Certifications & Accreditations



**VMware Sovereign
Cloud Provider
Certified**



**SAP® Certified in Cloud
and Infrastructure
Operations**



**ISO 9001
Quality Management
System**



**ISO/IEC 27001
Information Security
Management System**



**ISO/IEC 20000-1
IT Service
Management System**



ISO/IEC 27001:2013



**Payment Card
Industry
Data Security
Standard**



**Telecommunications
Infrastructure
Standard For
Data Centres
(Rated 3)**



**Threat,
Vulnerability And
Risk Assessment**



**Green Building
Index**



**Uptime Institute Tier III
Certification of
Design Documents**

AVM Cloud As A Strategic Technology Partner



Technology Innovation

We are local technology innovator & enabler, in-house built cloud services in our secure, carrier-neutral datacenters.

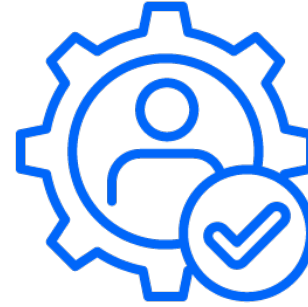
We provide consultation, customized solution, knowledge transfer, design & deployment, after sales & technical support



Cloud Verified

We are VMware Cloud Verified & a VMware Sovereign Cloud Partner.

We are leveraging VMware technology for Sovereign Cloud where our infrastructure is built locally, bringing cutting-edge solutions and committed service excellence to customer digital journey



Local Expert

We stay focused on our strengths and catalyze the digital strategy with our partners.

Our team consists of local expert proficient in product & innovation, supported by cloud engineering, data science, in-house R&D and certified technical support



Industry Domain

Our business lies in our people's talents and the use of innovative technologies to serve our customers of different industry verticals and communities.

Government | FSI | Internet | Manufacturing | Retails | etc.

Time's 3C Framework – Where AVM Cloud Plays A Role

AVM Cloud plays a vital role in the **Cloud** pillar that fuels the realization of Digital Malaysia, providing the digital foundation to TIME's 3Cs framework.

THE POWER OF THE 3Cs

As digitalization takes on a new urgency, the 3Cs solutions consist of...



Cloud

Create operational efficiency and drive elasticity

Protect & unlock the value of data

Ensure cost predictability and control

Lower total cost of ownership (TCO)

Power business agility and speed-to-market

Connectivity

Underpin digital and cloud strategies

Support distributed business model

Reduce CAPEX and OPEX costs

Lower network provisioning time to minutes

Cybersecurity

Safeguard the digital ecosystem

Manage sophisticated risks

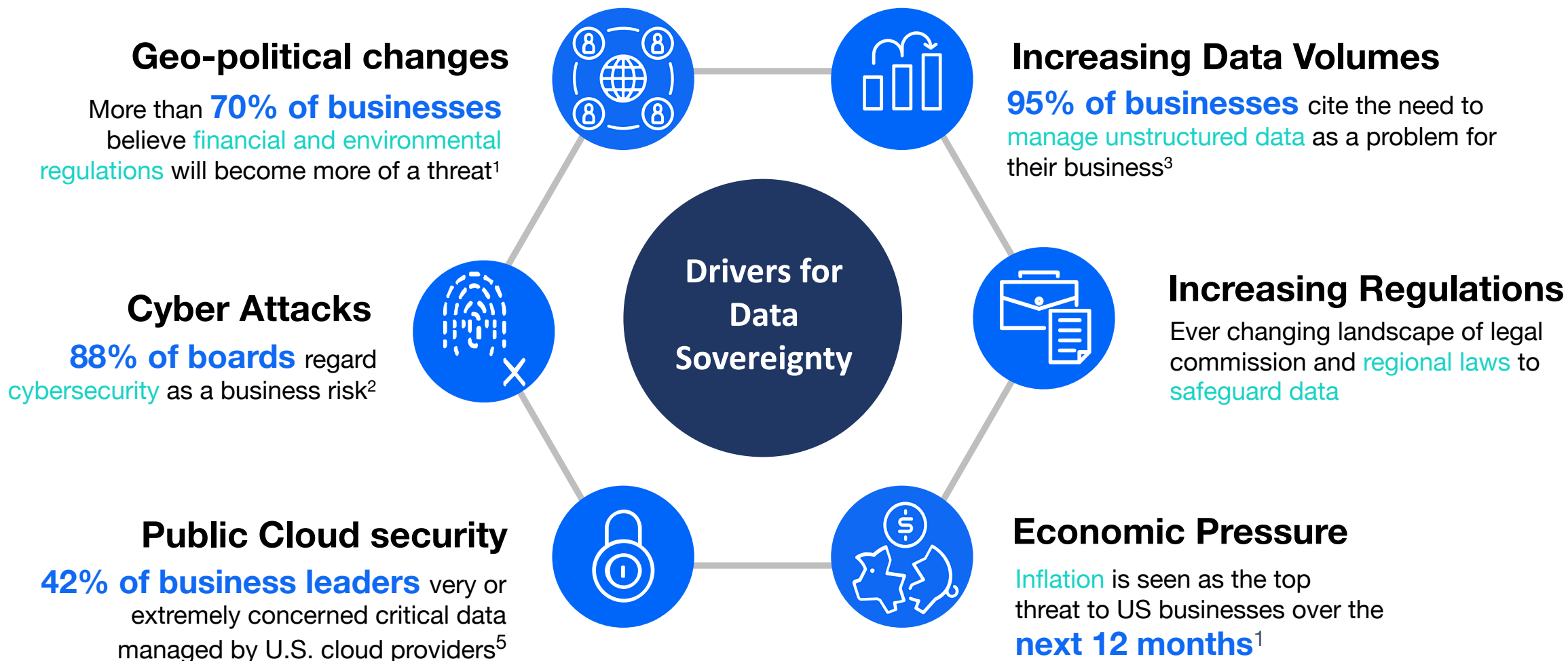
Ensure compliance to regulatory frameworks

Establish business continuity and availability

NEED FOR A SOVEREIGN CLOUD

Growing Need of Sovereign Cloud

What Is Driving Sovereign Cloud Growth



Sources: 451 Research [2022], IDC Global DataSphere, Gartner Predict [2022], etc.

Need For Sovereign Cloud

Meet Rapidly Growing Meet rapidly evolving data privacy, compliance and security requirements

Leverage agility and affordability of Cloud

- Public, Private, Hybrid and Multi-Cloud

Ensure compliance with new & changing privacy laws

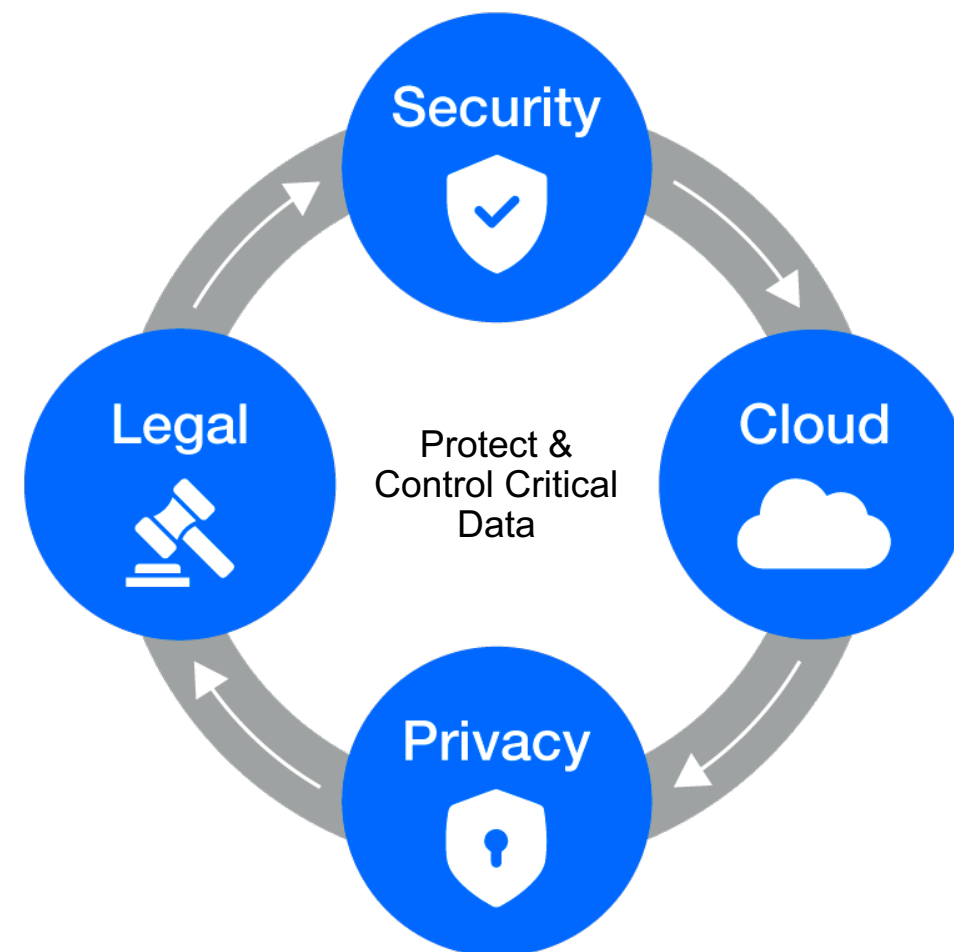
- Data location and jurisdiction
- Cross-border data flow
- eDiscovery and litigation

Protect against evolving attack vectors

- Zero trust security with micro segmentation
- Next gen anti-virus and IDS/IPS
- Data encryption and tokenization

Control and manage critical data

- Customer, meta and account data
- Data classification and lifecycle management
- Prevent access by foreign authorities



Sovereign Cloud Strategy

What is Sovereign Cloud?



Operated by a Sovereign entity



Only national state has jurisdictional control of Data



Foreign authorities cannot assert authority over Data



ALL Data is resident and/or controlled in the jurisdiction



Operations & management carried out in a Sovereign territory

CHARACTERISTICS



Data Sovereignty & Jurisdictional Control

Sovereign Security



Data Access & Integrity

Sovereign Compliance



Data Security & Compliance

Sovereign Control



Data Independence & Interoperability

Sovereign Autonomy



Data Management & Analytics

Sovereign Innovation

STRENGTHENING OUR CLOUD WITH
**SOVEREIGN
CLOUD**

Strengthening Our Cloud Offering With Sovereign Cloud

Sovereign Cloud

Architected and built to deliver security and data access that meets strict requirements of regulated industries and local jurisdiction laws on data privacy, access and control.

Increase Security



- Implement security controls in the cloud more quickly and effectively
- Secure data and workloads against rapidly changing attack vectors

Improve Control



- Ensure visibility and auditing of all cloud administration activities
- Prevent unauthorized or authorized access to data by foreign entities

Empowerment to admin



- Empower IT admin to manage cloud infra & app mgmt. effectively
- Secured orchestration to improve the efficiency of Bank's operations

Maintain Compliance



- Achieve compliance significantly faster and more efficiently
- Demonstrate compliance on an ongoing basis

Unlock Data



- Share and extend data with trusted companies or clouds within jurisdiction
- Leverage our data services for data insights and data integrity

Fuel Economic Innovation



- Support national and sovereign digital capability – app intelligence development
- Pool national data to unlock economic innovation and growth

Data Sovereignty



- Ensure data is stored in compliance with local regulations and law governing data sovereignty.

Local Support



- Having local cloud provider ensure receive timely support and receive timely local assistance needed

Risk Management



- Ensure data resilience business continuity, and disaster recovery.
- Backup and recovery systems in place to protect data from loss or corruption

Key Points for Attention

Support Enterprises on Business Continuity Management

AVM Cloud Services, availability zones are located only in Malaysia. Govern, operate & manage only by local Malaysians. BCP is the process of identifying potential threat to a business.

1. Develop a business continuity plan
2. Conduct business impact analysis
3. Test the BCP

Protect Enterprises Business interest with Data Protection best practice

AVM Cloud recognizes the importance of data privacy for our customers and their end users. To maintain the utmost levels of data privacy, protection, and handling, our compliance and legal teams have developed comprehensive privacy controls to restrict the level of personal information visible and accessible.

1. Develop a data protection policy.
2. Implement data encryption access control
3. Regularly backup data, review and update security protocols.

Enable Enterprises on modern applications development flexibly, securely & available

AVM Cloud provide flexible, secure and available manner requires a comprehensive approach that encompasses PEOPLE, PROCESSES and TECHNOLOGY.

1. Adopt DevOps Culture
2. Use Cloud-native technologies
3. Implement a robust security framework
4. Leverage automation
5. Embrace continuous improvement

Thank You



AVM CLOUD



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