

1STACK

The Sovereign Cloud Built for Business

Sales Positioning Brief

A sovereign public cloud purpose-built for Malaysia — delivering compliance, performance, and control without compromise.

The Market Problem

Businesses in Southeast Asia face an uncomfortable trade-off: use global hyperscalers (AWS, Azure, GCP) and risk data sovereignty violations, or build costly on-premise infrastructure. Neither option delivers the agility, compliance, and local support that modern enterprises in Malaysia require.

The Sovereign Cloud Built for Business

- Data stored offshore triggers PDPA and data residency compliance risks
- US CLOUD Act exposes sensitive data to foreign government access
- Hyperscaler pricing is opaque and unpredictable — hidden egress fees dominate bills
- Migration complexity and vendor lock-in prevent switching
- Generic global support teams with no local context or accountability

The 1STACK Difference

Data Sovereignty, Guaranteed

All compute, storage, and metadata stays within Malaysia. 1STACK operates outside US CLOUD Act jurisdiction — your data cannot be compelled by foreign governments.

Enterprise Security, Built-In

ISO 27001 certified, SOC 2 Type II audited, ISO 27017/27018 compliant. DDoS mitigation, MFA, ACL-based access control, and 24/7 NOC monitoring — standard, not add-ons.

Expert Local Support, 24/7

Every customer — regardless of plan size — gets enterprise-grade 24/7 support with escalation SLAs. Our team knows the local regulatory landscape and speaks your language.

Lowest-Latency Regional Cloud

In-country infrastructure means sub-millisecond latency for local users — critical for financial services, real-time apps, AI inference, and video workloads.

Zero Vendor Lock-In

1STACK supports open platforms, open APIs, and any technology stack. KVM and VMware supported side-by-side — lift-and-shift your x86 workloads without rewriting a single line of code.

Transparent, Predictable Pricing

Flat-rate pricing from US\$9.9/month with no surprise egress fees or hidden charges. Choose by the hour or lock in long-term savings. Cloud that fits your budget, not the other way around.

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Who Needs 1STACK

1STACK is purpose-built for organizations where data location, regulatory compliance, and local support are non-negotiable requirements.

- **Government Agencies & GLC:** Mandated local data residency; need sovereign infrastructure with audit-ready logs
- **Financial Services & Fintech:** BNM/MAS-regulated entities requiring in-country compute with real-time performance
- **Healthcare Providers:** Patient data must remain onshore; disaster recovery and high availability are critical
- **AI & Machine Learning Developers:** High-performance compute for training and inference without offshore data transfer risk
- **ISVs & SaaS Providers:** Deploying locally to meet customer SLA and data residency requirements in MY/SG
- **SMEs Scaling to Enterprise:** Starting at US\$9.9/month — enterprise capabilities accessible from day one

Services Portfolio

1STACK delivers a full-spectrum cloud portfolio — from raw infrastructure to managed application platforms — enabling customers to choose the right level of abstraction for every workload.

Service	What It Delivers & Why It Matters
IaaS	Full control over compute, storage, and network. Customize CPU, RAM, NVMe, and bandwidth. Deploy on KVM or VMware. Scale up in seconds — no infrastructure procurement lead time.
PaaS	Container-based application platform with certified runtimes for Java, PHP, Python, Node.js, .NET, Go, Docker, Kubernetes, and WordPress. Reduce DevOps overhead and time-to-production dramatically.
VMware as a Service	Migrate existing VMware workloads to 1STACK without modification. Same look, same feel, same tooling — your team's skills transfer instantly. Eliminate on-premise VMware licence costs.
S3 Caching	Dramatically reduce cloud storage costs and egress fees by caching frequently accessed objects locally. Ideal for media-heavy applications, analytics, and AI data pipelines.
Private Cloud	Air-gapped, fully isolated infrastructure for maximum security. Tailored for organisations that require dedicated hardware and complete separation from shared tenants.

Transparent Pricing — No Surprises

Every plan includes 5 TB data transfer and 24/7 Enterprise Support. No hidden egress fees. No per-seat licence traps. Start small and scale without renegotiation.

Data Sovereignty — Now available in Malaysia. Coming to Singapore next.