

LayerStack Cloud Servers

LayerStack offers lightning fast SSD cloud servers, runs on OpenStack cloud product deployment architecture and KVM hypervisor to provide speed and performance computing resource. With 45Gb resilient network design and guaranteed 99.95% service up-time. LayerStack Public Cloud offers a complete product set and technologies to help your business achieve and maintain growth.

Features & Advantages

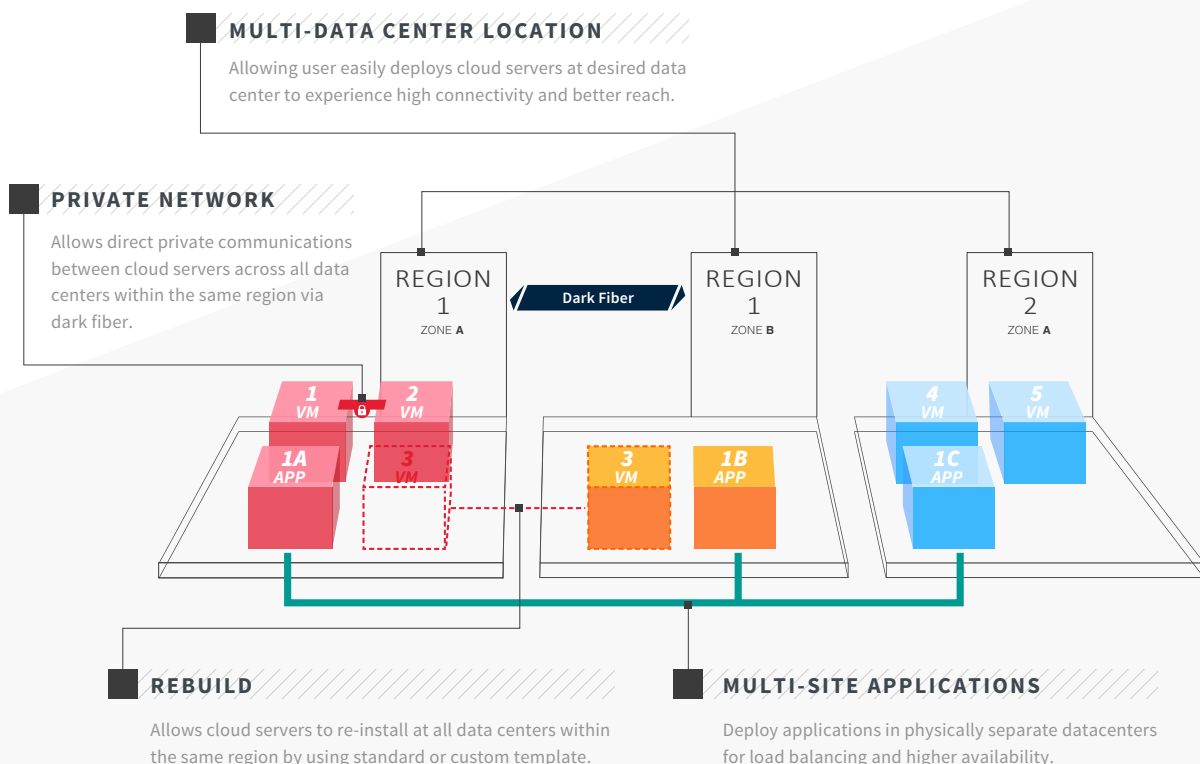
Runs on OpenStack

OpenStack is a free and open-source software platform for cloud computing, mostly deployed as an infrastructure-as-a-service (IaaS). LayerStack cloud services run on OpenStack enterprise-grade architecture to deliver guaranteed and consistent performance. Many multinational corporations like Bloomberg, PayPal, Volkswagen, Walmart also using OpenStack run different application, such as e-Commerce, workflow management, production, public & private cloud.



Multi-Data Center Architecture

Users can deploy, scale out and rebuild cloud servers in geographically separated data centers at Hong Kong and Singapore. Users can setup high availability or disaster recovery environment across geographically separated data centers in order to resume operations after an unexpected downtime.



45Gbps Network to Deliver Stability, Speed and Security

Multiple uplinks deliver by PCCW Global, NTT, Telstra, Tata Communications, GTT Communications, TeliaSonera, China Telecom, China Unicom and China Mobile to optimize the network connectivity between Hong Kong and the rest of the world.

HKIX Bandwidth

Fast interconnections at Hong Kong with high traffic volume

Tier-1 International Bandwidth

Tier-1 providers offer exclusive global coverage

China CN2 Network

Direct China Routing to CN2 with Ultra-low Latency



China CN2 Network

Direct China Routing to CN2 with Ultra-low Latency



Easy to Use & Self-service

- Instantly deploy and manage cloud servers simply by using any kind of devices like desktop, tablet and mobile.
- Intuitive control panel at your fingertips, tasks such as power on/off, soft/hard reboot, access to console, setting up firewalls, backups, restoration and etc.
- 24/7 technical support via live chat, ticket and phone to assist in any urgent matters

Security

- Tier-3+ Datacenters with ISO 27001
- 2-Tier firewall for maximized security
- Self-configurable virtual firewall for setting ports and security rules
- Prevention system to detect abnormal network activity and minimizing DDoS interruptions

Specifications Description

Hosting Environment	• Tier 3+, ISO27001 data centres in Hong Kong and Singapore
CPU	• Intel® Xeon® Scalable Processor 2.3GHz or up / AMD EPYC™ 7000 Series
RAM	• DDR4 RAM 2666 MHz
Storage	• Intel® SSD DC Series
Operation System	• Cent OS, Ubuntu, Debian, Fedora, Windows Server
Hong Kong Local Bandwidth	• 30Gbps HKIX Interconnections
China Bandwidth	• 4Gbps CN2 Network provided by China Telecom, China Unicom and China Mobile
International Bandwidth	• 12Gbps Tier 1 Bandwidth Providers including GTT Communications, TeliaSonera, PCCW Global, NTT, Telstra, Tata Communication and Korea Telecom
Private Network	• Allows direct private communications between cloud servers across all data centers within the same region via dark fiber
Dark Fiber	• Point-to-point dedicated dark fiber network at ultra-low latency across multi-data center within a single region
Individual Firewall	• To configure firewall rules and assign ports to meet the needs of your environment
Image Backup	• Up to 3 backup copies of the entire server with no storage limit and simple daily, weekly or monthly scheduling
Snapshot	• Manually create a point-in-time snapshot of your cloud servers, and rollback your server at any time
Support Service	• 24/7 via live chat, ticket and email
Service Level Agreement (SLA)	• 99.95%



For Hong Kong data center only

Sales@LayerStack.com

Sales Hotline: +852 2139 7318