

# Infinite Server

Managed By Hitachi Data Systems

HKBN Infinite Server offers on-demand virtual servers with variable computing power and scalability, pay-as-you-go pricing and round-the-clock service support to businesses across different industries. It is an on-demand Infrastructure-as-a-Service (IaaS) designed to minimise the total costs of ownership and upfront capital expenses, while streamlining the application deployment process.

## Features & Advantages

### Highly Flexible & Pay Per Use

- More than 10 Virtual Machine (VM) with different sizes, 3 tiers of storage and plenty of Value-Added Services (VAS) available to meet client needs
- Spare virtual resources available around-the-clock for on-demand requirements
- Innovative pricing model calculated daily and billed monthly based on VM & VAS consumption

### World Class Partner & Solution

- Collaboration with Hitachi Data Systems (HDS), one of the top 3 storage vendors in the world. They serve\*:
  - 81% of Fortune Global 100
  - 9 of the top 10 global telecommunications companies
  - the top 15 global commercial banks
  - the top 10 global aerospace and defense companies
  - the top 7 global technology companies
- Cloud platform built on proven industry leading software including VMware & Citrix and hosted in Tier 3+ data centre
- 99.95% service availability
- 100% data availability on HDS storage system\*

### Carrier-grade Network Service & Local Support

- Array of network services available including shared Internet, Dedicated Internet Access (DIA), Premium Dedicated Internet Access (PDIA), MetroNet, Enterprise SIP Trunk and more
- 24x7 local support for uninterrupted and secure business operations

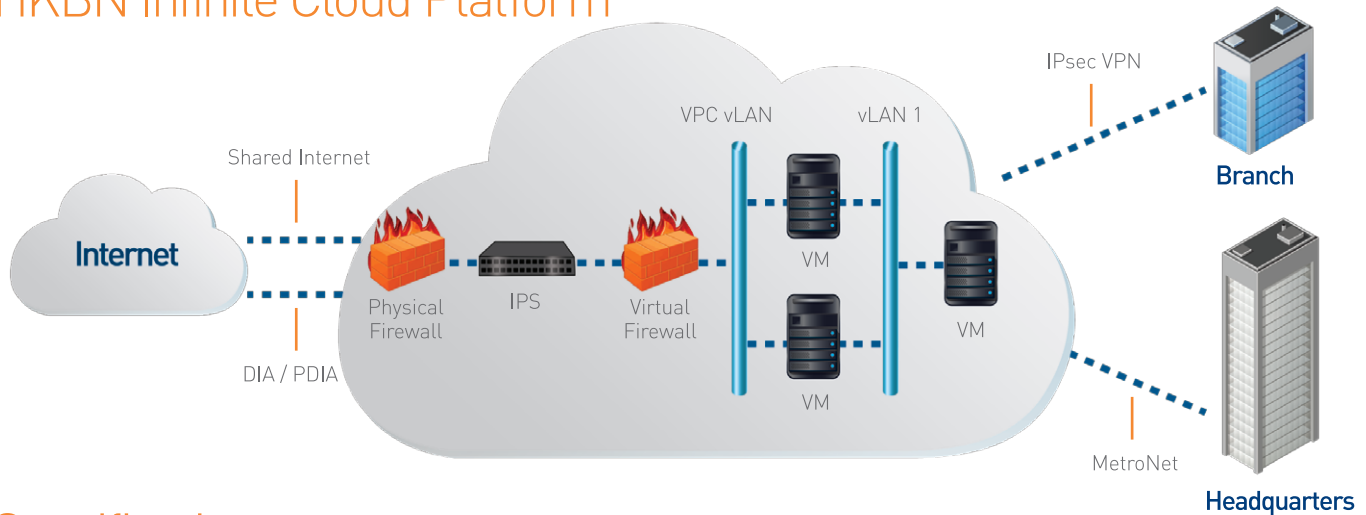
### Security & Certificate

- Compliance with industry standards ITIL v3.0 Foundation, ISO/IEC 27001:2005, SSAE 16 SOC 1 type II
- 2-tier firewall for maximised security
- Self-configurable virtual firewall with load-balancing support
- Intrusion Prevention System (IPS) equipped to prevent hacker activities

### Easy to Use & Self-service

- VM & VAS is pre-provisioned to ensure that all servers are ready for use immediately after service activation
- Client can manage, add or remove virtual resources anytime via a highly sophisticated portal site

# HKBN Infinite Cloud Platform



## Specifications

<b>Hosting Environment</b>	<ul style="list-style-type: none"> <li>Hosted in Tier 3+ data centres in Hong Kong</li> </ul>
<b>Compute</b>	<ul style="list-style-type: none"> <li>Up to 16 vCPU, 128GB RAM per VM with HA enabled</li> </ul>
<b>Storage</b>	<ul style="list-style-type: none"> <li>3 tiers of storage support up to 256TB (Run on HUSVM, backed by the legendary Hitachi reliability, the only unified storage that provides a 100% data availability guarantee)*</li> </ul>
<b>Snapshot Feature</b>	<ul style="list-style-type: none"> <li>Support ad hoc and recurring snapshot taking including hourly, daily, weekly &amp; monthly</li> </ul>
<b>OS Support</b>	<ul style="list-style-type: none"> <li>MS Windows 2008, Windows 2012, CentOS, Debian GNU, Fedora, FreeBSD, Oracle Enterprise Linux, Red Hat Enterprise Linux, SUSE Linux, Ubuntu</li> </ul>
<b>Network Service</b>	<ul style="list-style-type: none"> <li>Array of network services available including Internet bandwidth, DIA, PDIA, MetroNet and Enterprise SIP Trunk</li> <li>Support multiple private vLAN</li> </ul>
<b>Security</b>	<ul style="list-style-type: none"> <li>2-tier firewall for maximised security protection</li> <li>Self-configurable virtual firewall supporting Access Control List (ACL), static Network Address Translation (NAT), port forwarding, load balancing &amp; IPsec VPN</li> <li>Intrusion Prevention System (IPS) equipped to prevent hacking activities</li> </ul>
<b>Other Advanced Features</b>	<ul style="list-style-type: none"> <li>ISO file uploading for client OS or application installation</li> <li>VM template importing, support all VMware-compatible OS types in OVA format</li> <li>Volume exporting in OVA format</li> </ul>
<b>Support Service</b>	<ul style="list-style-type: none"> <li>24x7 carrier-grade local support</li> </ul>
<b>Compliance</b>	<ul style="list-style-type: none"> <li>Compliance with industry standards ITIL v3.0 Foundation, ISO/IEC 27001:2005, SSAE 16 SOC1 type II</li> </ul>
<b>Service Level Agreement (SLA)</b>	<ul style="list-style-type: none"> <li>99.95% service availability</li> </ul>

\* Please refer to HDS website for details, URL: <https://www.hitachivantara.com/en-hk/products/storage/virtual-storage-platform-g-series.html>

Discover how HKBN's Enterprise Solutions can meet your business needs by contacting us at 128-1111 or [hkbnes.net/en](http://hkbnes.net/en)

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