

Infrastructure as a Service

Key offerings

- Various IaaS plans to meet every customer's computing needs; each plan offers processor, memory, storage and network capabilities.
- Select either physical or virtual IaaS instances.
- Choose the operating system.
- Pay-per-use pricing models are available.
- Add memory, storage and network capacity.
- Choose to create a Virtual Private Network (VPN), enable High Availability (HA), set up a snapshot of the Virtual Machine (VM) on a scheduled basis, and purchase top-up bandwidth.

IaaS standard plans

IaaS offering (Socket: 2.4 GHz Intel Xeon)				
CPU	Memory	System disk	Networking	Internet traffic
1vCPU	2GB RAM	Tier 1 - 100GB	10Gbps vNIC	10GB Inbound & 10GB Outbound
2vCPU	2GB RAM	Tier 1 - 100GB	10Gbps vNIC	10GB Inbound & 10GB Outbound
2vCPU	4GB RAM	Tier 1 - 100GB	10Gbps vNIC	10GB Inbound & 10GB Outbound
2vCPU	8GB RAM	Tier 1 - 100GB	10Gbps vNIC	10GB Inbound & 10GB Outbound
2vCPU	12GB RAM	Tier 1 - 100GB	10Gbps vNIC	10GB Inbound & 10GB Outbound
4vCPU	4GB RAM	Tier 1 - 100GB	10Gbps vNIC	10GB Inbound & 10GB Outbound
4vCPU	8 GB RAM	Tier 1 - 100GB	10Gbps vNIC	10GB Inbound & 10GB Outbound
4vCPU	12GB RAM	Tier 1 - 100GB	10Gbps vNIC	10GB Inbound & 10GB Outbound
4vCPU	16GB RAM	Tier 1 - 100GB	10Gbps vNIC	10GB Inbound & 10GB Outbound
4vCPU	32GB RAM	Tier 1 - 100GB	10Gbps vNIC	10GB Inbound & 10GB Outbound
8vCPU	16GB RAM	Tier 1 - 100GB	10Gbps vNIC	10GB Inbound & 10GB Outbound
8vCPU	24GB RAM	Tier 1 - 100GB	10Gbps vNIC	10GB Inbound & 10GB Outbound
8vCPU	32GB RAM	Tier 1 - 100GB	10Gbps vNIC	10GB Inbound & 10GB Outbound

Each plan includes 10GB internet traffic that can be topped up in 1GB increments once depleted.

In addition, users can choose from Linux and Microsoft operating systems, namely:

- CentOS
- RedHat
- Suse Linux Enterprise Server (SLES)
- Windows Server 2008 Std Ed
- Windows Server 2008 R2 Ent Ed
- Windows Server 2012 Std Ed
- Windows Server 2012 DC Ed

The virtualised IaaS offerings are provisioned using VMware and VCenter.

IaaS pay-per-use models

Two models are available, namely:

- On-demand instance
- Reserved instance

On-demand instances are provisioned for a minimum of 30 days, and automatically renew if the user does not explicitly request that the instance be de-provisioned.

Reserved instances are provisioned for a minimum of 12 months and attract significant discounts over on-demand instances.

Both IaaS instances are billed monthly in arrears.

Options

The following optional services can be added to enhance base IaaS offerings:

- Extra memory (in 1GB increments)
- Extra storage (100GB, 250GB, 500GB, 750GB, 1000GB options)
- Extra network capability (in 1 vNIC increments)
- Additional bandwidth (in 1GB increments)
- Virtual private network (VPN) setup
- Enable high availability (HA)
- Virtual machine (VM) snapshot
- Full backup and restore service
- Operating system maintenance and patching
- Load balancing
- Anti-virus software and licensing
- Server monitoring
- Cloud architecture and design services
- Microsoft licensing through Service Provider Licensing Agreement

Please note that optional services attract additional monthly costs.

Setup costs

Once-off setup costs are levied, regardless of the IaaS instance type, for:

- VM setup
- VPN setup
- Snapshot setup

Datacentrix' cloud services portal

The cloud services portal integrates with existing business systems and offers powerful tools to automate operational workflows and customer service functions such as self-service, on-boarding, automated provisioning, usage metering, billing and how-to support to more efficiently run your cloud services. Dashboards enable complete visibility into performance, resource usage, and achieved service levels.