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## About

Serverspace is an ideal online cloud IT infrastructure rental service. Their service lets you configure and deploy virtual servers, configure network circuits, order SSL certificates, administer domain zones and monitoring.



## *capabilities*

- In just a couple of clicks, they can easily deploy a virtual IT infrastructure in the largest data centers in the world with us.



## *Features :-*

### Control panel

- Add services ,monitor costs and manage infrastructure in a single interface.
- They have created their control panel according to the modern UI-design standards. Both professionals and amateurs can easily master it:

# *Data centers*

It control by 3 center.

- > Data center New Jersey
- > Data center Amsterdam
- > Data center Moscow

## **Data center new jersey**

- NNJ3 is a next-generation data center located 30 miles from Manhattan, the historic center of New York; Parsippany, New Jersey, USA. It features an innovative cooling system. It also reliably protects data in the event of a natural disaster thanks to special characteristics of the construction and prime location of the city (~ 287 feet above sea level).
- The data center is part of Cologix, an American company, which owns more than 20 modern data centers located in North America.

## **Features of new jersey data center**

- Total area – 11 148 sq.m;
- Created using fault tolerant standards;
- Easy accessible by car/bus/New Jersey Transit train;
- Located 30 minutes from Newark Liberty International Airport;
- Provides 100% Uptime, according to the SLA;
- It is above FEMA 500-year floodplain (US Federal Emergency Management Agency), which reduces flood risk to near zero.

## ***“EQUINIX AM<sub>2</sub>” DATA CENTER***

- «AM2» Data Center is one of the most modern data centers in Europe with high-level certificates, which prove its reliability, and works according to the PCI DSS standard. The data center is located in Amsterdam, the Netherlands.
- The owner of the AM2 data center in Amsterdam is Equinix, Inc., it has been specializing in data center construction and maintenance for more than 20 years. The company is a leader in the global market, with 200 data centers in 24 countries on five continents.



## *Features of "equinix Am2" data center*

- Power redundancy N+1;
- Computer room air conditioners redundancy N+2;
- Chiller redundancy N + 1;

## *Dataspace data center (Moscow)*

- Dataspace is the first Russian data center certified by Uptime Institute as Tier III Gold center. The data center has been operating for more than 6 years. The data center is situated in Moscow at 11 Sharikopodshipnikovskaya St., bldg.


## *Features of dataspace data center*

- 624 server racks (4 modules by 156 racks) Tier III Gold reliability level
- Total area – 6565 sq. m
- 1152 racks
- Energy efficiency ratio – 1.5
- 99.98% availability according to SLA
- Power designated for IT equipment – 4.32 MW
- BMS control system

# Products

## COMPUTE

 **Cloud Servers**  
Flexible virtual machines

 **Private Cloud**  
Logically isolated network


 **Kubernetes**  
Coming soon

## STORAGE

 **Block Storage**  
Expandable storage volumes

## NETWORKING

 **DNS**  
Free manage your DNS records

 **SSL**  
Certificates for provide security & privacy


 **Private Network**  
Secure connection between your VMs

 **Direct Connect**  
Dedicated network connection

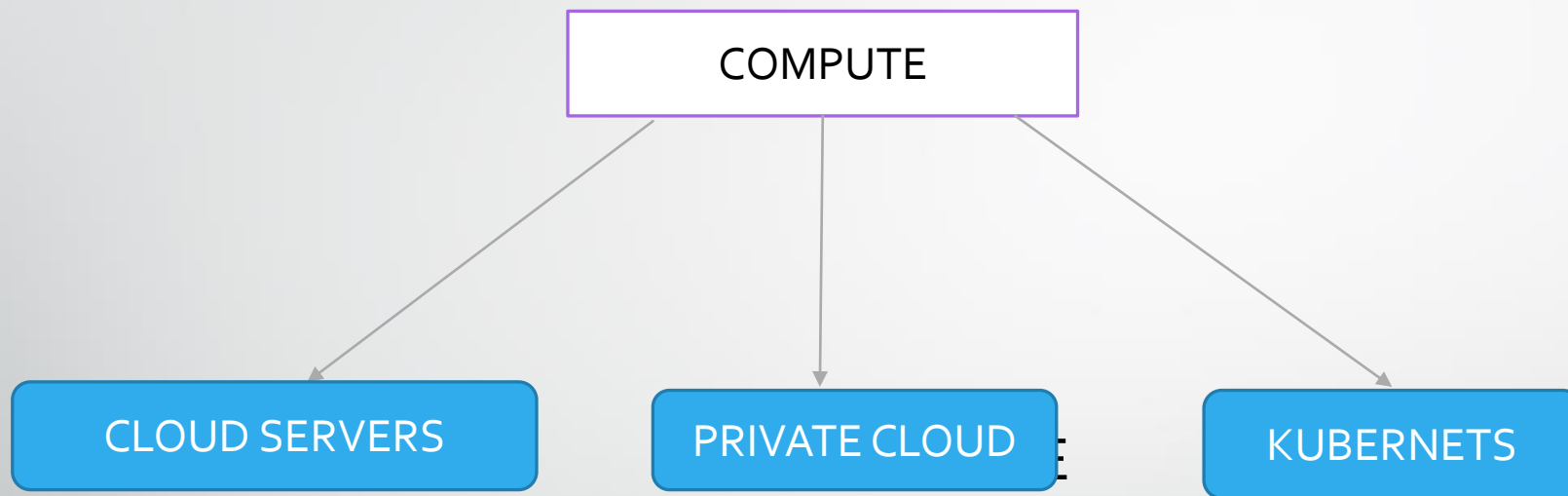
## DEVELOPER TOOLS

 **API**  
Public API Serverspace

## SERVICES

 **Managed**  
Coming soon

# *compute*





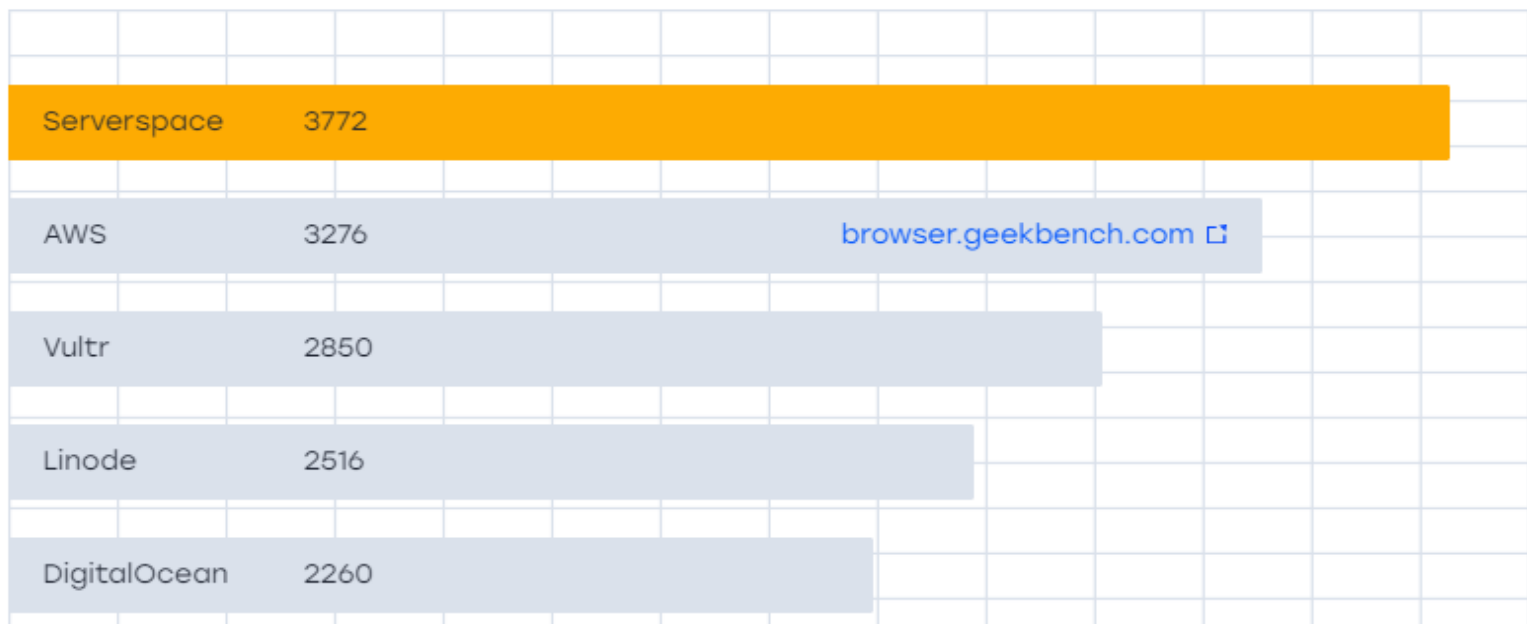
## *CloudServers*

- Fastest, secure and fault-tolerant cloud computing on-demand solution. Deploy in 40 seconds.
- Simplified Deployment
- Pay and Go Billing
- Global Markets

# Geekbench champ

## Geekbench Champ

Compare Geekbench score of Serverspace VMs with the others cloud providers.  
Implementation of real tasks on servers with 1 vCPU and 1 GB memory.



## *Virtual private cloud*

- Design their own protected cloud in a logically isolated public network segment.
- It maintain a proper level of security without being exposed to the external world.
- i>Security compliance . ii>Total Control .  
iii>Reduced costs iv>Lighting speed . V>Agile scaling . vi> Global Location





## **Block storage**

- Easily mount expandable storage volumes directly to our cloud servers.
- It makes our VM better (Straightforward, as portable SSDs for a PC, only in the cloud).

## *Advantages of block storage*

- **Elastic**:- They can easily manage the capacity by increasing it even after creating a volume. The single volume size is from 10 GB up to 1 TB, and a single VM can mount up to 4 add volumes.
- **Stable**:- Storage volumes data replication is higher than the industry's average level, which ensures rapid data recovery, and the data availability is as high as 99.9% to protect our volumes from failure.

## *Advantages of block storages*

- **Simple** :-- Cloud storage volumes can be managed with simple automated operations such as creating, mounting, and deleting, without wasting time on manual control and deployment costs.
- **Blazing first** :-- Enjoy high IO performance block storage for a wide range of workloads

# Blazing Fast

Enjoy high IO performance block storage for a wide range of workloads.



## Resilient and Swift

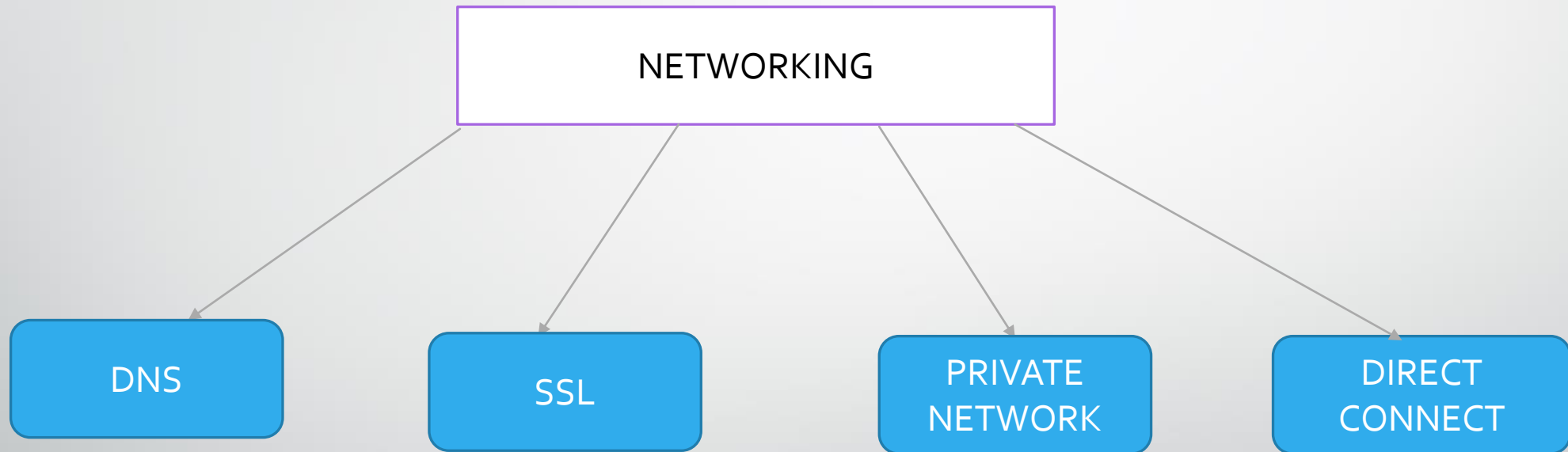
We use the best high-speed disk drives in the cloud market. Their volume expands on demand in seconds.



## Redundant and Reliable

Storage volumes are physically isolated from virtual machines, and their data is replicated multiple times.

# **NETWORKING**



## *Free dns services*

- DNS (Domain Name System) is a system that is responsible for converting a website domain into an IP address readable by the computer. After that the server to which the domain is bound is recognized and the user's browser can open the site located on it.

## *Advantages of dns hosting*

- I> Free Hosting
- II> Free Transfer
- III> Easy Management
- IV> Security Guarantee



## *Ssl certificates*

- An SSL certificate is a digital signature that encrypts data between a site and a user using the secure HTTPS protocol.
- At-cost price
- Order in 2 minutes
- 30-day money back



# *Advantages of ssl certificates*

- I> Protection from attackers
- II> User trust
- IV> Additional option

## **Private network:--**

- Build a private communication channel between our cloud servers.
- **1gbps bandwidth**:-- Use a low latency gigabit network. It is safe and stable.
- **At no charge**:-- The service is free of charge. Create up to 10 networks within 1 project.
- **Global access point**:-- Build private networks in multiple data centers around the world.

## *Direct connect*

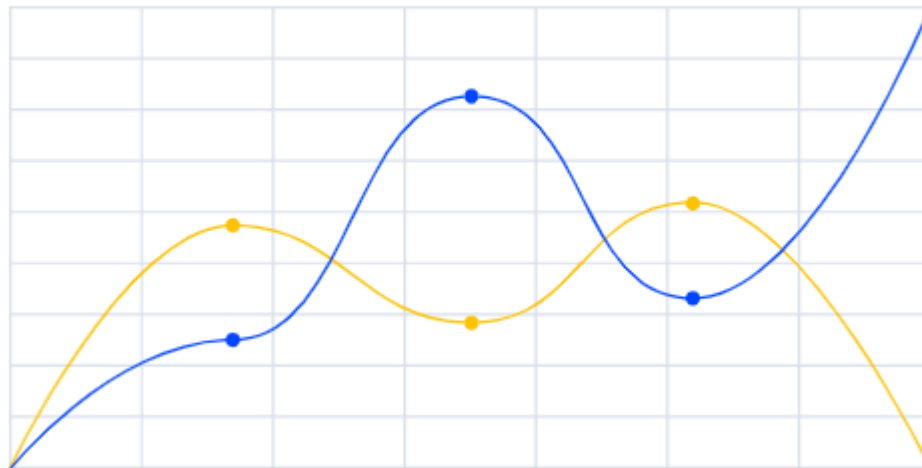
- Leave a request for the direct connection of our corporate network to our cloud.
- **Top bandwidth**:-- Direct Connect provides the maximum speed. Nothing could be faster.
- **Lowest latency**:-- Forget about network congestion. Get used to low latency and stability.
- **Most secure**:-- Defend against the dangers of the public network. Use a network you trust.

## *Serverspace api:--*

- Secure programmatic access to Serverspace control panel functions via HTTP requests.
- Restfull interface
- Json data
- Popular method

## **Monitoring**--

- Track our infrastructure availability, and get alerts the moment an incident occurs.





Thank You