VNG CLOUD PRODUCT ECOSYSTEM

VNG CLOUD

vStorage

Multi-tier cloud storage solution

Object Storage

Gold tier
High performance object storage

Silver tier
For infrequently accessed data

Archive tier
Long-term archiving storage

Block Storage

NVMe with high IOPS
SSD with medium IOPS

File Storage: File Cloud

Storage Intergration
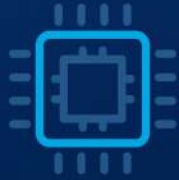
vServer backup
Storage gateway

VNG Cloud Back up

Data is encrypted with AES 256-bit and transmitted via HTTPS protocol.
Incremental backup, deduplication

vMarketplace: 10+ technology partners

IAAS

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vServer

Smart Cloud Server System

Elastic Resource Compute

Server Instance
(AMD/ Intel)

GPU Instance
(NVIDIA)

Auto scaling
compute

Automation tools
(Terraform/ API)

Elastic Resource Network

VPC (Virtual
Private Cloud)

Load Balancing

Interconnect
network

High bandwidth

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vDB - Database as a Service

vDB Relational (RDS): MySQL, MariaDB, PostgreSQL

vDB MemoryStore (MDS): Redis

vCDN: Optimal Content Delivery Network

Web Accelerator

Object Download

VOD (Video on Demand)

vContainer - K8S

Easy to deploy

Multi-Master architecture

Master-Worker architecture

Integrating with vLB and Autoscale

Fault tolerant

IAM - Identity and Access Management

vMonitor Platform

Infrastructure Monitor

Synthetic Monitoring

Log Insights

PAAS

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vCloudcam

Smart surveillance camera solution

Integrated smart AI (detect motions, facial recognition, heat maps, etc)

Centralized VMS camera management system

Live view and long-term videos storage (720p - 4K resolution)

Cloud Consultation

Cloud Deployment

Cloud Migration

Cloud Optimization

Cloud Security

Cloud Managed Service

24/7/365 support service

SAAS

CLOUD SERVICES

vColo

- Colocation service: Unlimited Internet Bandwidth with Low Latency.
- Network management & monitoring
- Server leasing
- DDoS service
- Remote hand-services: Safe connection to all major network providers

DATA CENTER

TIER III FACILITY
VNG Data Center Co., Ltd
VNG Cloud - VNG-IDC1, DC1 & DC2
28 November 2022
UPTIME INSTITUTE CERTIFIED

TIER III DESIGN
VNG Data Center Co., Ltd
VNG Cloud - VNG-IDC1, DC1 & DC2
Expires 10 August 2023
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