

# VNG CLOUD PRODUCT ECOSYSTEM





## 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

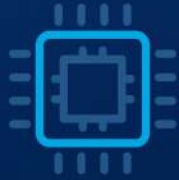
**vMarketplace: 10+ technology partners**

**IAAS**



**VNG CLOUD**



**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

**IAAS**



## **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







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





- 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



VNG CLOUD