

Ankabut New Cloud Services Catalog

- **Computing Services:**
 - Elastic Cloud Server
 - Image Management Service
 - Bare Metal Server
 - Auto Scaling

- **Storage Services:**
 - Elastic Volume Service
 - Scalable File Service

- **Network Services:**

- Virtual Private Cloud
- Security Group
- Virtual Firewall
- Elastic IP
- Virtual Private Network
- Elastic Load Balance

- Platform as a service (PaaS)
 - Cloud Container Engine (CCE)

- Management Enhancement

- vAPP

Cloud Compute gives you the ability to deploy and scale virtual machines on-demand. It offers guaranteed computational resources in a secure and isolated environment with standard API access, without the overhead of managing physical servers.

- **Elastic Cloud Server**

An Elastic Cloud Server (ECS) is a scalable, on-demand computing server that consists of CPUs, memory, and disks. ECS works with other services such as Virtual Private Cloud (VPC) and backup services to provide a secure and efficient computing environment, ensuring reliable and uninterrupted services.

- **Image Management Service**

Image Management Service (IMS) allows you to easily manage images. With IMS, you can use the public images provided by the cloud platform. You can also create a private image and use this image to create ECSs in batches. If you need a Bare Metal Server (BMS), you can select a public image to quickly create one.

- **Bare Metal Server**

Bare Metal Server (BMS) provides dedicated physical servers for individual and enterprise users. It provides excellent computing performance and data security for core databases, key application systems, and high performance computing. It also offers the on-demand application and high scalability of a cloud-based service.

- **Auto Scaling**

Auto Scaling (AS) automatically adjusts compute resources based on your service requirements and AS policies you have configured to ensure that the number of ECSs increases or decreases as the service load changes over time and that services are running properly.

- **Elastic Volume Service**

Elastic Volume Service (EVS) is a virtual block storage service, which provides block storage space for Elastic Cloud Servers (ECSs) and Bare Metal Servers (BMSs). You can create EVS disks on the console and attach them to ECSs. The method for using EVS disks is the same as that for using hard disks on physical servers. EVS disks have higher data reliability and I/O throughput and are easier to use. EVS disks are suitable for file systems, databases, or system software or applications that require block storage devices.

- **Scalable File Service**

Scalable File Service (SFS) provides completely hosted sharable file storage for Elastic Cloud Servers (ECSs). Compatible with the NFS protocol and CIFS protocol, SFS is expandable to petabytes, features high performance, and seamlessly handles data-intensive and bandwidth-intensive applications.

- **Virtual Private Cloud**

Virtual Private Cloud (VPC) enables you to create private, isolated virtual networks. You can configure IP address segments, subnets, and security groups in a VPC and apply for elastic IP addresses (EIPs) to build service systems.

- **Security Group**

A Security Group (SG) is a collection of access control rules for ECSs that have the same security protection requirements. SGs are used to improve the security of ECSs.

- **Virtual Firewall**

Virtual Firewall (VFW) meets Network ACL function requirements by providing IaaS-layer basic security access control capabilities for Ankabut Cloud. VFW provides multi-layer and flexible network ACL functions based on VM ports and subnets.

- **Elastic IP**

Elastic IP (EIP) provides independent public IP addresses. EIPs can be flexibly bound to or unbound from Elastic Cloud Servers (ECSs), Bare Metal Servers (BMSs), virtual IP addresses, or Elastic Load Balancers (ELBs).

- **Virtual Private Network**

Virtual Private Network (VPN) establishes a secure, encrypted communications tunnel between your local data center and your VPC on Ankabut Cloud. With VPN, you can build a flexible and scalable hybrid cloud environment.

- **Elastic Load Balance**

Elastic Load Balance (ELB) automatically distributes incoming traffic across multiple Elastic Cloud Servers (ECSs) to balance their workload, increasing the service capabilities and fault tolerance of your applications.

- **Cloud Container Engine (CCE)**

Cloud Container Engine (CCE) is a high-performance, high-reliability solution for enterprises to manage containerized applications. Use native Kubernetes applications and tools to set up your container runtime environment on the cloud.

- **vAPP**

vAPP orchestrates infrastructure resources (compute, storage, and network resources), databases, middleware, and applications by using the orchestration engine, defines the dependencies and reference relationships between resources and applications, encapsulates them into products, and deploys them in the service catalog. vAPP provides one-stop deployment of cloud resources and applications you have applied for, improving resource and application delivery efficiency.

Services@Ankabut.ae