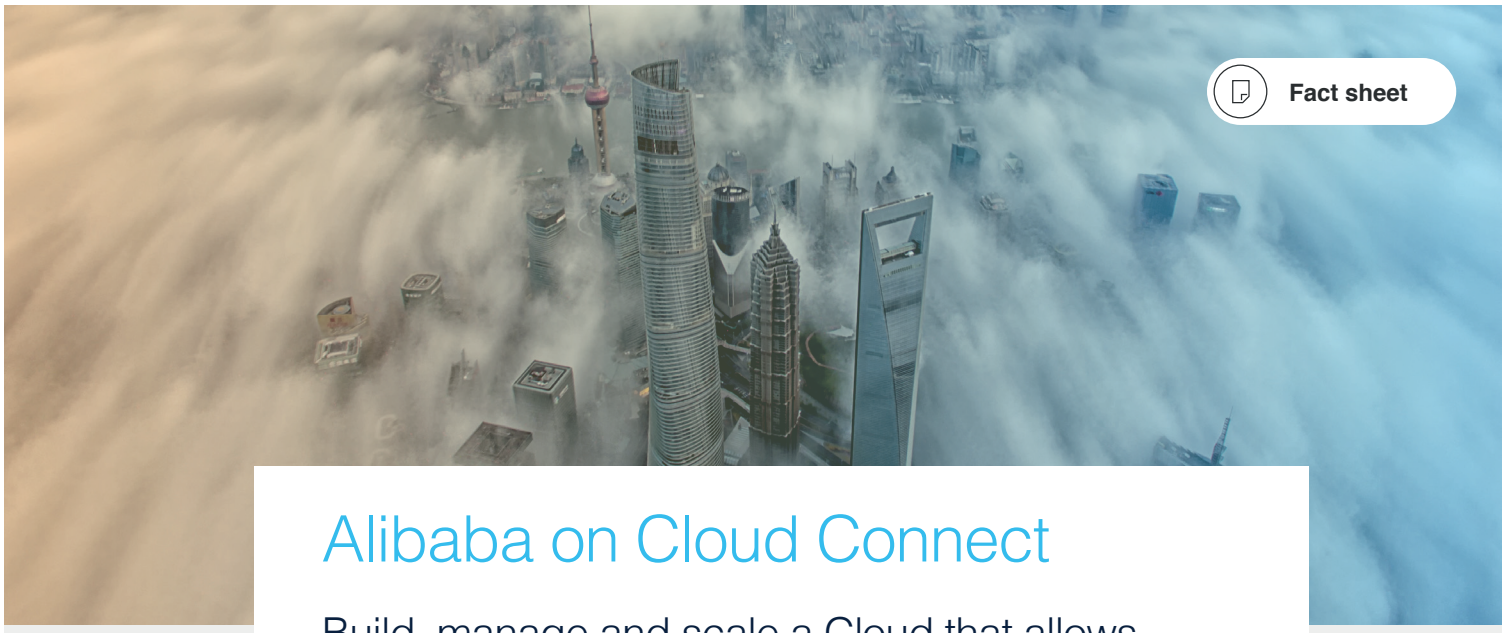
interxion
A DIGITAL REALTY COMPANY



Fact sheet

Alibaba on Cloud Connect

Build, manage and scale a Cloud that allows you to continuously innovate and tap into unreached business potential

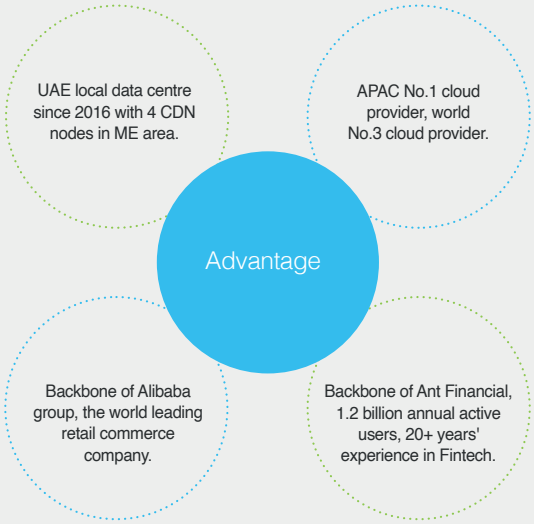
Alibaba Cloud helps you to build, manage and scale a cloud that allows you to continuously innovate and tap into unreached business potential.

Alibaba Cloud

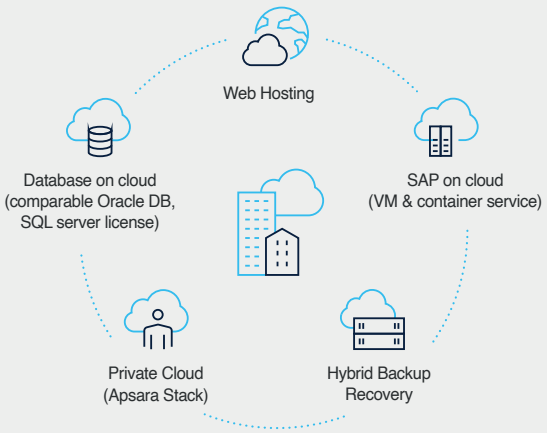
Alibaba Cloud

Alibaba Cloud, established in 2009, provides a comprehensive suite of cloud computing services to businesses worldwide from start-ups to corporations to government organisations. Alibaba Cloud is the official Cloud Services partner of the International Olympic Committee and have formed collaborations with world leading technology brands including Accenture, Deloitte, Docker, Intel, NVIDIA, SAP and Samsung SDS.

Why Alibaba Cloud?



Enterprise on Cloud



New Retail

- Image search
- Big data
- Recommendation engine
- Customer profiling
- Precise marketing
- Customer traffic analysis
- Operation optimization
- Data virtualization
- E-commerce platform

Benefits

Secure transmission

All data is transmitted through Alibaba Cloud facilities, avoiding Internet-based connections and reducing the risk of data theft.

High bandwidth connectivity

Supports dedicated connections with reduced network latency and high bandwidth.

Stability and reliability

Offers highly reliable connections with high redundancy based on Alibaba Group's robust infrastructures.

Flexible topology

Allows you to deploy services in multiple data centers, and constructs a converged network that connects on-premise data centers and VPC networks.

Alibaba Cloud Express Connect

Express Connect allows you to establish high bandwidth, reliable, secure, and private connections between different networks. Dedicated physical connections link your on-premise data centers with Alibaba Cloud, which improves the flexibility of your network topology and the performance of cross-network connectivity. Based on Smart Access Gateway and SD-WAN capabilities, Express Cloud Connect offers an all-in-one network service by integrating the high reliability, high performance, and low latency features of dedicated physical connections. The service also supports peering connections between VPC networks across regions and Alibaba Cloud accounts.

Features

Dedicated connections between on-premise data centers and VPC networks

Provides dedicated network connections between on-premise data centers and VPC networks to help you easily build a converged network across architectures. Supports different billing methods and management approaches to ensure optimized user experience and meet varied needs.

Cross-region connectivity

Multiple endpoints are available in different regions of mainland China. Leased lines are supported in regions such as Hong Kong, Singapore, and those of the United States.

Connectivity to VPC networks

Once connected to Alibaba Cloud through an endpoint, an on-premise data center can access VPC networks in all regions.

Express Cloud Connect

Based on the hardware capacities of Smart Access Gateway, Express Cloud Connect is a cloud service solution that integrates the high reliability, high performance, and low latency features offered by dedicated physical connections. The service also provides a wide variety of SD-WAN capabilities.

Connect with Interxion Cloud Connect

You can connect on-premise data centers to Alibaba Cloud through Interxion Cloud Connect platform a Alibaba Cloud partner. The service enables high bandwidth network connections with reduced costs.

interxion CloudConnect

Alibaba Cloud – 21 global regions 63 available zones

Alibaba Cloud product overview

Industry Application Engine

Media

- ApsaraVideo Live
- ApsaraVideo VOD
- Media Processing
- CDN

Middleware

- Enterprise Distributed Application Service
- Message Queue
- Application Configuration Management
- Application Real-Time Monitoring Service

Management

- Action Trial
- Open API Explorer
- RDS
- Cloud Shell
- Cloud Monitor
- Key Management Service
- Resource Access Management

Communication

- Voice Service
- Traffic Service
- Short Message Service
- IoT Wireless Connect

Enterprise Service

- Domains
- Alibaba Mail
- Web Hosting
- API Gateway

Security

- Security Management (Managed Security Service)
- Application Security (WAF/CA/ Content Moderation/ Website Threat Inspector)
- Network Security (Anti-DDos/Game Shield/Cloud Firewall)
- Data Security (KMS/SSL Certificate)
- Server Security (Server-Guard)

Data Intelligence

Database

- Redis
- RDS for MySQL
- RDS for SQL Server
- RDS for PostgreSQL
- RDS for PPAS
- MangoDB
- DTS
- DRDS
- TSDB
- PorlarDB

Big Data

- DataV
- Quick BI
- Dataphin
- DataWorks
- Data Lake Analytics
- Data Integration
- E-MapReduce
- MaxCompute
- Realtime Compute

ET Brain

- City Brain
- Industry Brain
- Medical Brain

All

- Intelligent Service Robot
- Machine Learning Platform For AI

Iot

- IoT Platform
- IoV Command Center

Private Cloud

- Apsara Stack Enterprise Edition
- Apsara Stack Agility Standard Edition (30 Sept 2019)
- Apsara Stack Agility PaaS Edition (30 Sept 2019)
- Apsara Stack DCaaS Edition (30 Dec. 2019)

Infrastructure Services

Computing

- ECS
- Auto Scaling
- E-HPC
- Bare Metal Instance
- Function Compute
- Batch Compute
- Dedicated Host
- Container Service
- Container Service for Kubernetes
- Elastic Container Instance
- Container Registry

Networking

- Virtual Private Cloud
- Express Connect
- NAT Gateway
- Server Load Balance
- VPN Gateway
- Cloud Enterprise Network
- Smart Access Gateway
- Global Acceleration
- Shared Traffic Package
- Shared Bandwidth

Storage

- Object Storage Service
- Block Storage
- NAS
- Cloud Storage Gateway
- Hybrid Backup Recovery

About Cloud Connect

- **It's secure** - avoid the public Internet and connect securely within your data centre to all your CSPs
- **It's reliable** - ensure optimum performance with SLA backed connectivity and up time
- **It's cost-effective** - reduce costs with a single connection
- **It's easy** - managed orders through the Interxion Customer Portal
- **It's flexible** - change or manage providers efficiently with monthly contracts

Details

- Easy ordering from the Interxion Customer Portal
- Rapid provisioning
- Fault tolerance architecture
- Maintained in a secure area accessible to Interxion only
- Monitored 24/7/365

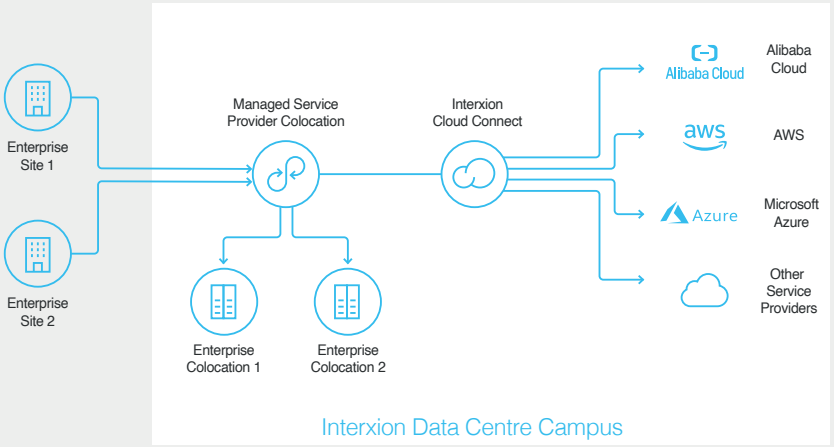
About Interxion: A Digital Realty Company

Interxion: A Digital Realty Company, is a leading provider of carrier- and cloud-neutral data centre services across EMEA. With more than 700 connectivity providers in over 100 data centres across 13 European countries, Interxion provides communities of connectivity, cloud and content hubs. As part of Digital Realty, customers now have access to 49 metros across six continents.
For more information, please visit **www.interxion.com**.

Connect directly to the cloud

With Interxion's Cloud Connect Platform, one physical connection in an Interxion cloud and carrier-neutral data centre enables you to connect directly to your cloud providers through virtual LAN connections which can be easily managed through the Interxion Customer Portal. It's a highly scalable, fast and cost-effective way to create hybrid and multi-cloud IT environments and to move business critical workloads and latency sensitive applications to the public cloud and to move business-critical workloads and latency-sensitive applications to the public cloud.

Interxion Cloud Connect



Cloud Service

Cloud Service is the Virtual Private Network (VPN) between a UNI (Subscriber) and a NNI (Services) Port.

Layer 2 – Logical connection between the customer's equipment and the Cloud Provider with different bandwidths and VLANs (established via Interxion's Cloud Service).

Cloud Service is a virtual connection from the customers Cloud Access port to their chosen Cloud Provider. Customers can provision as many virtual circuits up the capacity of your Cloud Access port.

Cloud Service must contain at least one EVPL between a UNI and NNI port but may include as many as possible per Cloud Connect platform port or domain as long as the subscribed bandwidth per port is not exceeded.

Pricing

Cloud Connect his price per component.

- Cloud Access component is charged an installation fee plus a Monthly Recurring fee.
- Cloud Service component is charged an installation fee plus a Monthly Recurring fee.
- Bandwidth limit on any given Cloud Service is tied to the capacity on the Cloud Access point limit. One or VLANS may reside on the same cloud access port.

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Cofounder: Uptime Institute EMEA chapter. **Founding member:** European Data Centre Association. **Patron:** European Internet Exchange Association. **Member:** The Green Grid, with role on Advisory Council and Technical Committee. **Contributor:** EC Joint Research Centre on Sustainability. **Member:** EuroCloud.

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