CLOUD INFRASTRUCTURE SERVICES
FROM CHINA TELECOM AMERICAS

Your global businesses has to be more agile than ever to keep people, data, applications and other IT resources connected and working in the smartest ways possible. Your communications infrastructures must serve the new reality; that your business users and IT teams are directly involved in activities that create a tremendous need for connectivity, compute resource and storage - everywhere.

From SaaS applications that support marketing or customer service to mission-critical transaction processing that experiences heavy workloads at peak times, we understand that your business relies on their communications infrastructure to compete and win. That's why China Telecom has made massive investments in enterprise managed cloud services.

Our enterprise managed cloud services offer your organization new ways to architect communications infrastructures that meet today's needs, and allow for flexibility and growth tomorrow. They are scalable, cost-effective, secure and most importantly, enable global innovation.

About China Telecom Americas

China Telecom Americas, a wholly-owned US-based subsidiary of China Telecom Corp. Ltd. (NYSE: CHA), is an international telecom provider for data, IP and voice wholesale services to multinational companies, organizations and international carriers requiring China domestic services and international access to China & throughout Asia-Pacific.

With headquarters in Herndon, Virginia and offices in Chicago, Los Angeles, New York, San Jose and subsidiaries in Toronto and São Paulo, China Telecom Americas continues to expand its strength and reach to serve our growing customer base with locally-based, one-stop-shop, turn-key solutions for everything from China domestic and international data circuits to IDC services, network management, equipment management, system integration and more.

LEARN MORE!
www.ctamericas.com

China Telecom owns and operates a twenty-node, multi-continent cloud network built with next-generation technology. Dedicated teams of cloud specialists and engineers support every customer, so they achieve successful, cost-effective global cloud deployments that scale with the speed of their business. Partnering with leading technologies companies like VMware, Microsoft and Cisco, our public, private and hybrid cloud solutions create reliable, high-performance infrastructure in a secure and controlled environment.

Why CT Cloud?

- **Scalability** - We make multiclould easy in China, scaling at your pace and at lower total cost ownership.
- **Agility** - From migration to managing virtual infrastructure we can get you up an running in China.
- **Assurance** – Achieve cloud computing's cost efficiencies while ensuring data sovereignty.
- **Adoption** – Use interfaces and tools you already know, which helps you migrate workloads as seamlessly as possible.
- **Expansion** – Managed cloud services free up the resources and expertise of your own IT operations team.
- **Disaster recovery** – Geo-redundant availability that allows the replication of critical workloads to the Cloud.
- **Speed** – Quickly deploy development, test and production servers.

Compute

Infrastructure enabling you to build, monitor and manage your individualized cloud service. Cloud Compute is mostly pre-provisioned, so it can nearly instantly be deployed to your needs. It can be integrated and managed across hybrid environments so it meets your needs for both private and public environments. Request a free trial today!

- **Simple Compute Service (SCS)** offers preconfigured Microsoft (4 vCPU, 4G RAM, 200G Disk, Windows Server 2012 R2) or Linux Virtual Machine (4 vCPU, 16G RAM, 1T Disk, CentOS 6.5x64), one dedicated virtual firewall with RDP and one open SSH port.

- **Virtual Private Cloud (VPC)** platform offers premium grade, secure virtual resource pool of compute, storage and network (8 vCPU, 20G RAM, 1.2T Disk, 2 IP, 5Mbps Bandwidth, Windows Server 2012 R2 and CentOS Image, one dedicated virtual firewall, one open SSH port) and a self-service portal to spin up or down VMs as necessary and manage back up. VMware, Citrix infrastructure set up and 24x7 managed service can be added.

Storage

Get the flexibility to store your data using cost efficient storage that accessible from anywhere in the world. Our high-performance network reduces latency and makes users feel like the data they need is right next door.

- Object Oriented Storage (OOS) system specifically designed for the Internet, mass data, data sharing and data analysis has multiple classes of storage to suit standard and performance applications requirements.
- Storage control on both transmission and access supports data isolation and compliancy with China's data privacy policies, and is fully compatible with Amazon S3 Interface.
- Server, storage, network hardware rental service are available.

Network

By taking the advantage of China Telecom's global network coverage to bypass the public internet, customers can establish fast, reliable and secure multi-point network connections to public cloud platforms across a dedicated network of gateway nodes around the world.

Get high performance, private connections to Microsoft Azure, Amazon Web Services, Softlayer in Mainland China, Asia-Pacific and in the United States from MPLS, local loop or IEPL connections with one physical port supporting many Virtual Circuits (VCs) with flexible bandwidth speed options ranging from 50 Mbps to 10Gbps.

sales@ctamericas.com
1-866-MY-CTUSA
www.ctamericas.com

CHINA TELECOM AMERICAS