



# CLOUD X® FUSION FOR AMAZON WEB SERVICES

## MAXIMISE YOUR AMAZON WEB SERVICES WITH CLOUD X FUSION

As an AWS Technology Partner, GCX's **CLOUD X Fusion** offers secure, high performance, connectivity into AWS via Amazon Direct Connect, providing enterprises throughout the Emerging Markets Corridor with a more reliable and consistent AWS experience.

By connecting your offices, data center, or any other network resource directly to AWS via GCX's private global network, popular AWS services such as Amazon Elastic Compute Cloud (Amazon EC2), Amazon Simple Storage (Amazon S3), Amazon Virtual Private Cloud (Amazon VPC) and Elastic Load Balancing become "on-net". This makes the movement of large volumes of data into and out of AWS faster and, since ours is a private network, more secure. Overall and providing a more consistent AWS user experience.

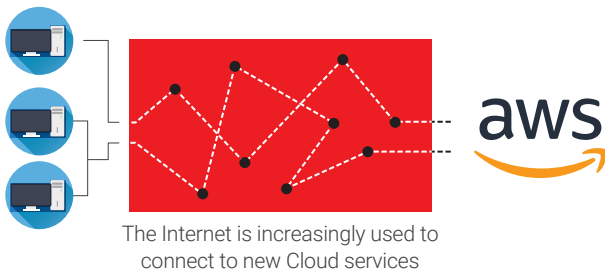
Experience up to 2 x transaction-processing capabilities & 5 x faster data transfer rates experienced when accessing AWS via Direct Connect

### KEY HIGHLIGHTS

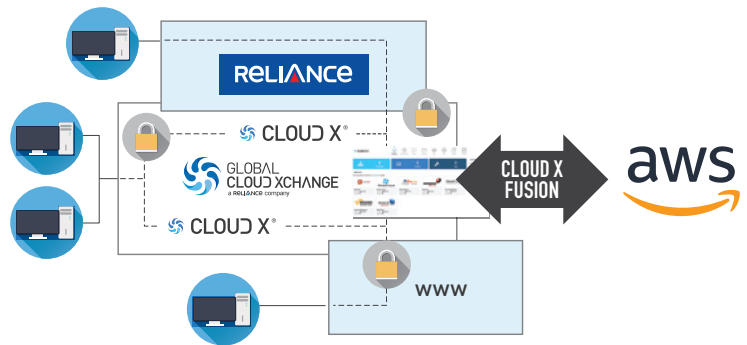
- **Higher performance AWS services:** AWS services that run as fast as applications hosted in your own data centers with lower latency and higher throughput from GCX's global network
- **Fast, easy, flexible provisioning:** CLOUD X Fusion is a single source of enterprise grade private connectivity to AWS
- **Enhanced security:** Bypass the public Internet by being "on-net" on GCX's private global network
- **Bandwidth to scale with your needs:** A choice of bandwidths is available which can be scaled dynamically to ensure you only pay for what you need
- **Extensive Global Reach:** Seamless connectivity into AWS from developed and emerging markets in the US, Europe, Middle East & Asia based on GCX's global subsea and terrestrial fiber networks



Connecting to AWS services over the public Internet can lead to inconsistency, unpredictability and disappointed users with performance dictated by ISP coverage and peering



With **CLOUD X Fusion**, AWS services are as good as "on-net" for GCX, meaning connectivity will be more reliable, consistent and, since ours is a private network, more secure.



## WHY GLOBAL CLOUD XCHANGE?

Have you already migrated on-premise servers to the Cloud? Are you planning to move applications to software-as-a-service subscriptions? CLOUD X Fusion has the answer, regardless of where you deploy your Cloud services to, or where you need to access them from, delivering connectivity that matches your Cloud strategy to your business.

With CLOUD X Fusion, you can now customize your Cloud deployment and application architecture without compromise; globally.

By looking at Cloud computing from the network we have solved the conundrum of relying on the public Internet to connect to high power virtualized Cloud environments. CLOUD X Fusion and CLOUD X, our own Cloud computing platform, seamlessly combine the speed and power of fiber optics with the agility, flexibility and cost-efficiencies of "pay as you go" Cloud computing; available on a global scale and controlled by a simple-to-use portal.

### NOW THAT'S DIFFERENT

We operate a network that circumnavigates the globe, stretching from the Emerging Markets Corridor, to the world's leading business centers in North America, Europe and Asia Pacific. Within India we operate the largest terrestrial fiber network. Best of all, we put that network in your control through our state-of-the-art orchestration platform, complete with the agility to flex your bandwidth to match your business requirements.

If you need a connection to a Cloud, or a number of Clouds, we have the network.

### CLOUD X FUSION FOR AWS INTERCONNECT LOCATIONS

North America		Europe		Asia	
AWS US East (N. Virginia)	Ashburn, VA	AWS EU (Ireland)	London, UK	AWS Asia Pacific (Sydney)	Sydney, AU
AWS US West (N. California)	Silicon Valley, CA	AWS EU (Frankfurt)	Frankfurt, DE	AWS Asia Pacific (Tokyo)	Tokyo, JP
				AWS Asia Pacific (Singapore)	Singapore, SG
				AWS Asia Pacific (Mumbai)	Mumbai, IN

## SOLUTION FEATURES

### Coverage:

- GCX's extensive global network coverage means you can reach Amazon Web Services directly from your enterprise from almost any business market

### Enterprise Grade Service:

- On-net connections offer lower latency, and higher throughput meaning your applications will work better, your users will enjoy a better AWS experience
- Experience up to 2 x transaction-processing capabilities & 5 x faster data transfer rates experienced when accessing AWS via Direct Connect
- Our private network enhances the security of your business applications as you move sensitive data into AWS

### Lower Total Cost of Ownership (TCO):

- CLOUD X Fusion offers enterprise connectivity to Amazon Web Services meaning lower capital costs
- Simplified provisioning of CLOUD X Fusion offers lower operating costs

### Scalability:

- Single and multiple sites can connect to AWS via GCX's Global Ethernet and MPLS VPN platforms
- 50 Mbps, 100 Mbps, 200 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 1 Gbps or 10 Gbps bandwidth options available across multiple CLOUD X Fusion interconnects
- On-demand bandwidth allows you to automatically scale your connections up or down to suit your needs

