WASHINGTON DC **A M S**
NEW YORK **X**

LONDON **X A M**
AMSTERDAM **M**
FRANKFURT **A**

SILICON VALLEY **X A M**
LOS ANGELES **A**

TOKYO **A M**

HONG KONG **X**

MUMBAI **X A H M**
CHENNAI **X M**
SINGAPORE **A M S B**

SYDNEY **X A**

X CLOUD X®	**A** amazon web services	**H** HITACHI Inspire the Next	**M** Microsoft Azure	**S** SOFTLAYER	**B** Alibaba Cloud

CLOUD X® FUSION

EXPONENTIALLY BOOST PERFORMANCE AND SECURITY OF YOUR CLOUD APPLICATIONS

As you move to the cloud you need to consider how you will connect

A successful Cloud strategy is not just about choosing the right architecture and Cloud Service Provider ("CSP"). Gaining the right access to Cloud services, considering security, performance and cost, can make all the difference.

CLOUD X® Fusion provides your business with global private network connectivity to your choice of public or private cloud platforms.

With CLOUD X® Fusion, you get guaranteed network performance, carrier-level network security and global reach, so your applications can bypass the best-effort, and increasingly congested and threat-ridden, public Internet. And what's more, because you don't need duplicate infrastructure, you can sweat your network investment for better financial return.

If you already connect to GCX or Reliance, leading public cloud platforms including AWS, Microsoft Azure, Softlayer, Google, Rackspace, VMWare and more than 20 others worldwide, as well as software services like Microsoft Office 365 and Google Apps for Work are already connected to your network.

We can simply open a CLOUD X Fusion port without the need for expensive duplicate infrastructure and lengthy circuit lead times.

CLOUD X® Fusion – Realizing Hybrid Cloud For Your Enterprise

Once you use CLOUD X Fusion you can connect directly from your secure private network to a variety of Clouds with confidence, irrespective of which CSP you use.

amazon web services

Microsoft Azure

CLOUD X®

SOFTLAYER®

Alibaba Cloud

CLOUD X® FUSION

WHY GLOBAL CLOUD XCHANGE / RELIANCE?

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.

HOW WILL THIS HELP YOU

Higher performance Cloud apps
Experience a 3-fold improvement in productivity through better application performance with guaranteed packet loss and round trip delay over MPLS or Ethernet

Greater security
Reduce the risk of lost revenue, reputation and customer loyalty from malicious attacks like DDoS

End-to-end agility
Harness true Cloud agility by flexing your connectivity in line with your Cloud infrastructure through our pay-as-you-go bandwidth

Maximum return on investment
Maximise your network investment with the leading Clouds now an "on-net" port away, eliminating the need for duplicate network infrastructure

Global Cloud coverage
Comprehensive coverage with the world's leading Cloud Service Providers in every region

Reduced Cloud costs
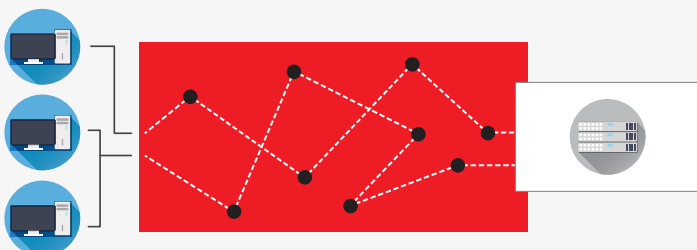Access lower CSP Data transfer charges through CLOUD X Fusion rather than via the Internet

Immediate access
Simply open a CLOUD X Fusion port and connect without the need to wait for lengthy circuit lead times
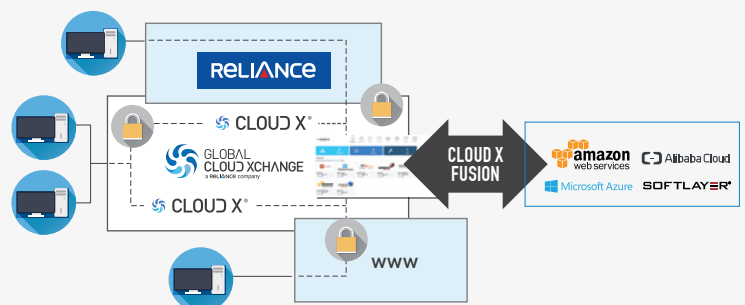
Extensive global network reach
End-to-end connectivity from developed and emerging markets in the US, Europe, Middle East & Asia based on GCX's and Reliance's global subsea and terrestrial fiber networks

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

With CLOUD X Fusion, public Cloud services are as good as "on-net", meaning connectivity will be more reliable and, since ours is a private network, more secure

www.globalcloudxchange.com

CLOUD X® FUSION

⟲ CLOUD X ®

CHOICE AND COVERAGE

GCX operates CLOUD X Fusion gateways
on a global scale with:

IaaS

—— CLOUD X
—— AWS
—— Microsoft Azure
—— Softlayer
—— Google
—— Alibaba Cloud
—— More than 20 others worldwide

SaaS

—— Microsoft Office 365
—— Google Apps for Work

ENTERPRISE GRADE SERVICE

—— Network connectivity over MPLS VPN or Global Ethernet
provides lower guaranteed latency, and higher guaranteed
throughput meaning your applications will not suffer from
Internet peering issues and congestion

Single Site

*Global Ethernet provides a dedicated point-to-point
connection between your site and Cloud*

Multiple Sites

*MPLS VPN and Global Ethernet provide dedicated connectivity
to Cloud providers, shared between multiple sites*

—— Network traffic is secured through industry standard
802.1q VLANs protecting you from malicious attack and
safeguarding your applications as you move sensitive
data between Clouds

—— GCX's extensive global network coverage means you can
reach public & hybrid Clouds directly from your WAN from
almost any business market

BY CONNECTING TO PUBLIC CLOUDS VIA OUR PRIVATE HYBRID MPLS NETWORK, YOU CAN ACCESS YOUR VIRTUALIZED SERVICES EITHER THROUGH AN MPLS PORT OR SECURE IPSEC TUNNEL, WITHOUT TRAVERSING THE OPEN INTERNET

AGILITY AND FLEXIBILITY

—— For **GCX and Reliance customers, CLOUD Service
Providers are already connected**; it is simply a case
of enabling the connection on our network

—— Match your network to your Cloud:
    —— **On-demand bandwidth** – only pay for what
    you use
    —— **Minimal commitments** – maintain ultimate
    Cloud agility

LOWER TOTAL COST OF OWNERSHIP

—— Leverage your corporate network. There is **no need for
duplicate Internet infrastructure** with expensive local
access circuits

—— Usage-based billing means you **only pay for bandwidth
you use**

—— CLOUD X Fusion gives you access to **lower data
transfer charging structures** from CSPs like AWS and
Microsoft Azure

From Hong Kong to London, Silicon Valley to Singapore, Tokyo to Mumbai;
CLOUD X® Fusion connects directly to leading cloud providers across the USA, Europe and
Asia making it the high-performance bridge between your users and their cloud applications