

# CLOUD X<sup>®</sup> IaaS

## CHANGING THE PARADIGM OF CLOUD COMPUTING

CLOUD X<sup>®</sup> from Global Cloud Xchange delivers high-performance on-demand IaaS on a global scale from within the heart of one of the world's most extensive private network, coupled with a powerful management and control interface and multi-cloud orchestration platform.

Cloud computing is about paying for what you need when you need it; infrastructure scaled to the mean of your needs, not the peak. And it's about being agile and nimble with your IT, accelerating time to market, and driving operational efficiency.

CLOUD X from Global Cloud Xchange is perfect for when you need clusters of virtual servers to host your global ERP system or a temporary development and testing environment for the

latest Web application. CLOUD X delivers on-demand flexibility and cost-effective Compute and Storage effortlessly from Silicon Valley to Sydney, New York to Mumbai, London to Hong Kong and Chennai; all operated by the simple to use CLOUD X portal with the additional benefit of the seamless orchestration of various 3rd party Cloud platforms.

### KEY HIGHLIGHTS

- Enterprise-class Cloud services, applications and content distributed via a private global fiber network
- New workloads for development, test, quality assurance and production can be stood up with ease, and on a global scale
- Servers, applications and storage can be managed throughout their lifecycle online through our simple-to-use CLOUD X portal
- Extensive process automation makes the deployment of resources straightforward
- 60+ out-of-the-box platforms and applications can be deployed from the integrated AppX Store standalone, or as components of complex workloads
- Custom applications can be integrated with out-of-the-box workloads
- 3<sup>rd</sup> party public and private Clouds can be operated seamlessly from the CLOUD X portal
- Locations in more than 180 countries worldwide can connect "on-net" through GCX's Global Ethernet and MPLS VPN platforms
- A managed service is available should you encounter problems
- Platforms are available on a global basis; US, UK, India, Hong Kong and Australia

## WHY GLOBAL CLOUD XCHANGE / RELIANCE?

We have approached Cloud computing from the network up offering:

- Industrialized Compute and Storage sitting in the heart of leading edge private fiber networks adding “LAN-like” performance and flexibility
- Simplified IT application management. Through our “point-and-click” portal, migrating bare metal servers or workloads from 3rd party Clouds into CLOUD X is straightforward providing extensive Cloud agility and portability
- Cloud Computing on a global scale with global redundancy via east-west architecture, and automated to customer requirements – a market first

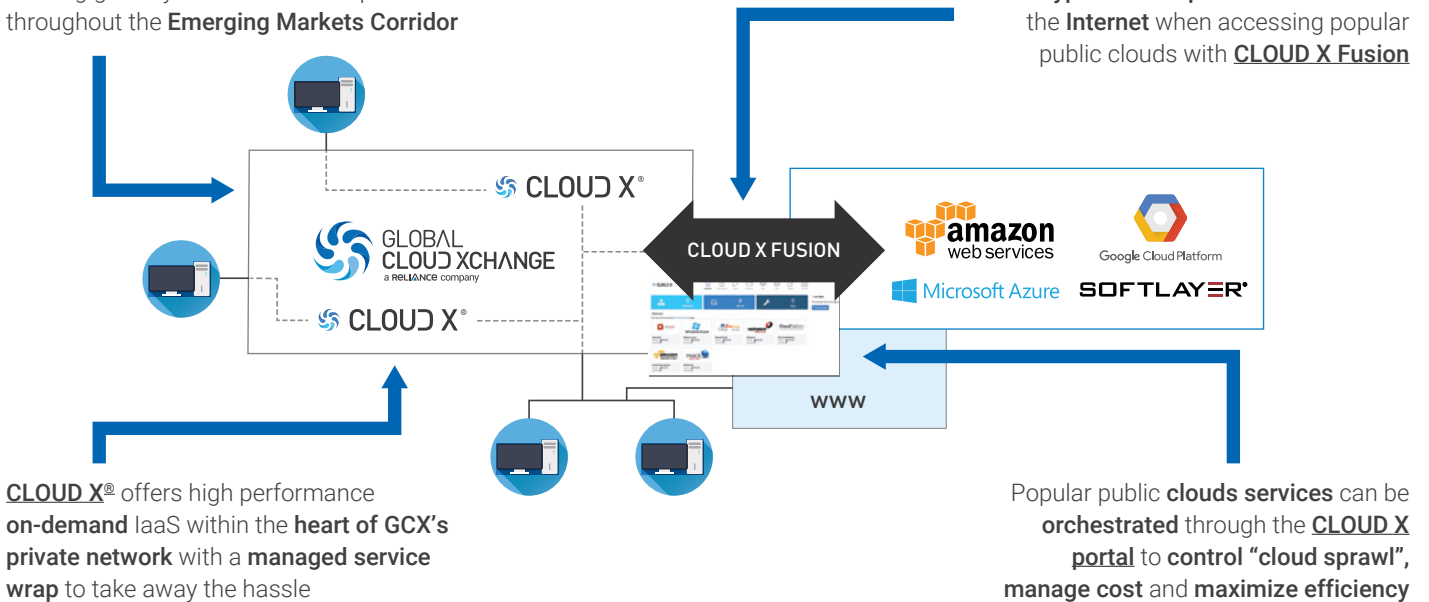
Thanks to CLOUD X, enterprises can now build and scale high performance data centers as demand requires within minutes, and on a global scale

NOW THAT’S DIFFERENT.

### CLOUD X<sup>®</sup> fills the “gap in the cloud”

offering globally connected cloud platforms throughout the **Emerging Markets Corridor**

Minimize exposure to security threats and **bypass** the **unpredictable** nature of the **Internet** when accessing popular public clouds with **CLOUD X Fusion**



No Matter What Your Cloud Strategy Demands ... GCX Has a Solution

Both CLOUD X Compute and CLOUD X Storage are deployed in Multi-tenant zones giving you the full range of ultra-flexible Cloud services.

Operated from our simple-to-use portal, CLOUD X offers on-demand high performance, Cloud infrastructure at an affordable price, combined with a powerful multi-Cloud orchestration layer.

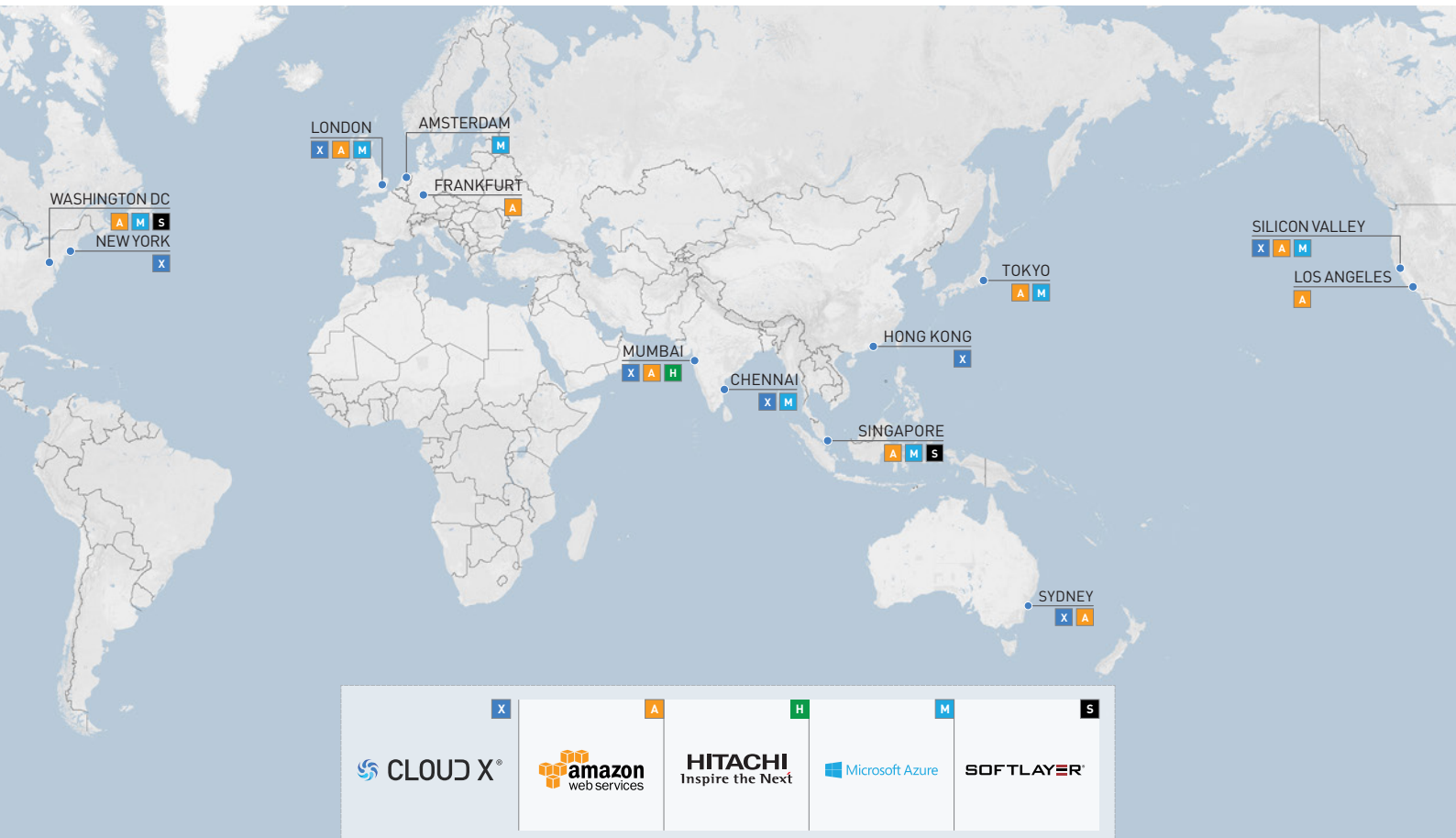
Servers, applications and storage volumes can be managed with the click of a mouse button and bandwidth can be turned up in near-real time meaning multi-tiered enterprise applications can be deployed globally, straight onto your corporate network in minutes rather than months.

More than 60+ out-of-the-box applications can be provisioned standalone or as components of complex workloads through the AppX Store, while custom applications can be imported and fully integrated. With CLOUD X, migrating to and operating from the Cloud is straightforward.

CLOUD X even supports seamless interoperability with 3rd party Cloud providers, so existing Cloud based applications can be migrated quickly, efficiently and without fuss. And because CLOUD X is integrated directly into our private global network, once on-net you can seamlessly connect you to any of our global CLOUD X platforms or GCX data centers in less than an hour.

## PLATFORM COVERAGE

CLOUD X deployed with east-west architecture for complete global redundancy



**CLOUD X NODES SIT IN THE HEART OF OUR GLOBAL NETWORK  
IN THE US, HONG KONG, INDIA, AUSTRALIA AND THE UK**

## SOLUTION FEATURES

### CLOUD X Compute

- On-demand Compute VMs with a standard clock rate of 1GHZ per vCPU
- Multi-tenant Compute zones scalable computing resources
- Choice of 17 pre-sized standardized Multi-tenant Compute VM Service Plans with no minimum commitment
- Choice of Platforms including Windows, Linux, ubuntu and CentoOS
- Compute VM snapshot functionality to protect against failure
- 99.9% Compute Availability SLA backed by Service Credits

### CLOUD X Storage

- On-demand Storage Volumes attached to Compute VMs
- Resilient architecture with Storage Volumes built across clustered hard disks
- Storage Volume deployed on user-specified CLOUD X Node(s) to help meet compliance and data sovereignty laws
- Storage Volume back-up functionality to protect against failure

## SOLUTION FEATURES (CONT'D)

### CLoud X Network Connectivity

- Connect directly onto to Global Cloud Xchange’s extensive global network at LAN speeds
- Access CLoud X “on-net” over vast distances via CLoud X Fusion from GCX to take advantage of the performance and security of MPLS and / or Global Ethernet
- Access to CLoud X via GCX’s global network from more than 180 countries globally offers the ultimate blend of performance and coverage
- Alternatively connect to CLoud X via the public Internet as you would any other public Cloud platform
- Provision network bandwidth on-demand in real time and pay only for what you use with usage-based billing models offering ultimate flexibility

### AppX Store

- 60+ apps ready to deploy standalone, or as components of complex workloads, including industry-leading:
  - Content management
  - Developer platforms & tools, databases
  - CRM
  - ERP
  - Life sciences
  - Collaboration
  - Big data

### CLoud X Portal

- Manage servers, applications and storage online through our simple-to-use CLoud X portal
- CLoud X portal isolates low-level dependencies of applications and decouples them from their operating system to de-risk migration
- Open cloud ecosystem gives seamless interoperability with 3rd party Cloud providers via a simple user interface allowing users to control “Cloud sprawl”



CLoud X portal gives visibility and control to co-ordinate and manage multiple cloud services, helping control “Cloud sprawl”

### Managed Service

- Multi-lingual managed service option available to help you deploy and manage VMs, Storage Volumes and databases should you encounter problems

