

Establish Local Presence at Major International Business Hubs, Rapidly



# CO-LOCATION SERVICE

## KEY HIGHLIGHTS

- › *Establish local presence at major international business hubs, rapidly. Immediate access to multiple carrier options to extend reach to local suppliers, services, partners and customer premises*
- › *Deploy and manage mission critical computing and telecom infrastructure cost-effectively, with low capital outlay and minimal risk. Fixed monthly fee to ensure minimised up-front and ongoing expenditure*
- › *Range of customised options in terms of space and power. Standard environmental protection provides optimal environment to meet hosting needs with committed service levels*
- › *Virtual extension of the operational team for routine maintenance by leveraging onsite engineers*

## SERVICE OVERVIEW

Different organizations have different hosting needs like supporting internal mission-critical applications, serving external customer demands or expanding market reach. Global Cloud Xchange's Co-location Service provides the optimal environment to house and operate business critical applications & equipments. GCX's hosting sites are located at major 'carrier hotels' in prime business districts around the globe. These sites are used as primary hosting sites due to their proximity to customer businesses. We also provide hosting facilities at strategically remote but accessible locations, to suit Disaster Site requirements.

## FULL OPERATIONAL SUPPORT

GCX's hosting sites are managed 24 x 7 and customers have access to the service desk at all times. Customers can install and operate their own equipments co-located at the hosting sites. Alternatively, we also offer services to undertake technical and management tasks for the customers' infrastructure. GCX's 'Safe Hands' service, allows customers to "manage" the infrastructure remotely by extending the access to skilled, local technicians to support, maintain, upgrade and fix their equipments. All work is carried out under the customer's strict authority, guidance and remote supervision.

## STATE-OF-THE-ART FACILITIES

GCX hosting centers are designed and constructed as per industry guidelines to ensure maximum availability of customer's mission critical applications, by providing multiple levels of redundancy at all layers of facility infrastructure.

GCX co-location facilities offer an environment with multiple levels of power supply (like dual main feeders, dual UPS, back-up generators), fire suppression systems, raised floors, controlled HVAC as per international data centre norms, humidity control and multiple levels of physical security.

### OPEN NETWORK CONNECTIVITY

GCX's Co-location Service provides full and open access to the world's telecommunications infrastructure, including GCX's global fiber-optic and MPLS/IP based network. Our hosting sites have been chosen for their ease of onward connectivity by enabling customers to create quick links back to their home networks, their partner networks and their customers. While we believe that we offer the best solution for international connectivity, customers are free to select their preferred local network supplier making GCX "Carrier Neutral" in the truest sense.

### OPTIMAL OPERATING CONDITIONS

To ensure resilient operating conditions and high availability of the customer's computing and telecom infrastructure, we provide a highly redundant and protected environment with multiple features.

GCX takes full responsibility for providing, maintaining and securing the physical environment, thus enabling customers to focus on their core businesses.



### SERVICE FEATURES

- > Option to install safe racks and safe cabinets or own racks of approved specifications
- > Standard footprint sizes of 600mm x 600mm and 600mm x 800mm
- > Customised solutions to address unique space and power requirements and dedicated cage requirements
- > Transport based upon SDH and DWDM transmission technology, capable of transporting SONET signals
- > Uninterruptible Power Supply (UPS) through both direct and backup AC/DC sources
- > VESDA based smoke / fire detection and FM200 or equivalent smoke / fire prevention systems
- > Controlled temperature and humidity
- > Raised flooring, typically with 300-500mm void, capable of supporting a minimum of 2.5KN/m2
- > Diverse building cable entry with both overhead and under floor cable runs
- > Perimeter security and access control
- > Basic facilities like goods lifts, kitchen, toilets, telephones available
- > Optional incoming PSTN line for remote management
- > Optional 'Safe Hands' service round the clock for routine maintenance and operations support

### SERVICE COVERAGE

