GCX

DATA MADE SCALABLE

IP-TRANSIT

LET YOUR CONTENT DRIVE THE INTERNET EXPLOSION

The Internet has changed, today it is fundamental to work and play in the digital economy. Traffic is no longer connecting Western content to consumers across the globe via a traditional Tier-1 backbone. Today increasingly content is hosted within region, the large Hyperscaler Clouds have opened locations through-out Asia and the Middle East and we're seeing the rise of a new breed of OTTs focused on Asia with its large young Internet savvy population.

This calls for a different type of IP Transit network. With an IP network stretching the length and breadth of the Emerging Markets Corridor and connectivity to billions of eyeballs, GCX can take content and distribute it directly into Asia and the Middle East without the need for slow, expensive upstream hops.

Our network is a fundamental building block upon which the global Internet is built.

But it's not just about reach. We operate some of the fastest transit routes into Asia; users on our network are not left looking at a frozen screen or "timed out". Content is transited quickly, every time. And if lowest latency really is critical, we can host your content right next to your target eyeballs in one of our state-of-the-art on-net data centres.

Thanks to our direct control of the cable systems that make up the Internet, we can transit your content more reliably than were it over other networks. And since we own a network with almost limitless capacity, content need never be held up by Internet bottlenecks when we're transiting it.

If you need your content delivered quickly and reliably to emerging markets in Asia and the Middle East or are an ISP within those regions, you need GCX!

Reach the right eyeballs

Transit content to key communities direct from source. GCX connects major eyeball networks in APAC and the Middle East.

Take transit time out of the equation

If speed of delivery really matters, host your content in your users' back yard in one of our state-of-the-art data centres.

Get your content through, every time

A vast, meshed IP network built on a directly- owned subsea network with extensive East-West routing gives you confidence your content will reach its target no matter the size and scale. Having operational control of every network element removes complicated operational chains with the benefit of quicker delivery and faster operational fix times to keep the Internet flowing.

No more bottlenecks and "time-outs"

Full network control means users do not suffer Internet bottlenecks. Our congestion- free IP backbone offers near-zero packet loss and total throughput, delivering great user satisfaction.

Faster content delivery means more content users

Deliver a better experience for your loyal user-base with some of the fastest routes from Europe & the US into Asia without the need for additional upstream hops. All backed by performance guarantees.

Be ready to respond to explosive demand

Usage-based consumption gives you the agility to respond to the elastic Internet whether from event-driven demand or the latest gaming craze.

KEY FEATURES

Reach and Coverage
- 36 IPT PoPs across Asia, Middle East, Europe & USA
- Presence in leading global IXs (IPv4 & IPv6 interconnects)
- Interconnects with 300+ unique ISP and Content networks at 1,000+ locations
- Network extension via layer 1 or layer 2 connection

Interfaces
- Ethernet: GigE, 10GigE, 100GigE

Bandwidth
- 100Mbps up to 100Gbps+

Routing
- BGP & Static Routing options
- Internet Multicast supported
- Full support for IPv6 including native, dual-stack and tunnelling

Flexible Commercial Models
- Flat-rate (fixed CIR) and Usage-Based Billing (with sustained burst)

Network Performance
- Best in class Round Trip Delay (RTD) on key routes
- More routes leading to fewer hops and faster access
- Optional co-location services at key data centres globally

Performance Guarantees
- Availability: 99.99% (on-net)
- Round Trip Delay: Route-specific guarantees between GCX PoPs
- Packet Loss: <0.05% (on-net)
- Provisioning: 20 day standard / 5 day fast-track

Value-Added Services
- IP address allocation
- BGP filters
- Protection against DDoS with RTBH support
- 24x7 service management with technical support
- Online performance reporting
- Online Looking Glass

WHY GCX?

The Internet has changed, with emerging markets like India, China and Egypt, as well as key online gaming markets in South East Asia at the forefront. As the insatiable appetite for content grows relentlessly, a new kind of transit provider has emerged. Yesterday's traditional "Tier-1" providers are no longer the dominant force when it comes to delivering content to eyeballs outside the US and Europe. Instead, a new group of "Tier-1" operators has emerged; operators whose networks bridge directly between key markets.

They can pick up streamed media directly off producers in the US, hosted both globally and regionally and distribute it in a single hop to eyeballs in India and the Middle East. They deliver online gaming content developed in Scandinavia directly to a SE Asian gaming market. GCX's IP network with its deep reach into emerging markets such as Asia and the Middle East based on its own fibre is best positioned to provide the performance your customers demand.