IP-Transit

Let Your Content Drive the Internet Explosion

The Internet is fundamental in the global digital economy. Today increasingly content is hosted within a specific region but also needs the ability to traverse globally. Content providers are now focused on both multi-cloud & AI driven requirements. This therefore means that customers need an IP Transit network that covers multiple locations across the globe and connectivity to billions of eyeballs serving both the most populous to harder to reach locations without the need for slow, expensive upstream hops. FLAG's network compliments the reach required to build out the global internet with other peers & content providers. We operate some of the fastest transit routes into Asia and the most diverse ring connecting the Middle East through our FALCON & terrestrial infrastructure. Content is transited quickly, every time. If the lowest latency really is critical, we can host your content right next to your target eyeballs in one of our on net data centres. Thanks to our direct control of the cable systems, we can transit your content more reliably. And since we own a network with a view to continually invest in future systems, we are looking at in parallel with further enhancing our IP backbone to ensure that FLAG provides a resilient IP backbone growing content requirements with our customers. If you need your content delivered quickly and reliably.
You need FLAG!

Reach the Right Eyeballs
Transit content to key communities direct from source. FLAG connects major eyeball networks globally, with a particular focus in APAC and the Middle East.

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.

Faster Content Delivery Means More Content Users
Deliver a better experience with some of the fastest routes from the US into Europe across the Middle East and into Asia without the need for additional upstream hops. All backed by performance guarantees.

Take Transit Time Out of the Equation
If speed of delivery matters, host your content in your users' back yard in one of our carrier neutral data centres.

No More Bottlenecks and "Time-outs"
Full network control means users do not suffer Internet bottlenecks. Our congestion- free IP backbone offers nearzero packet loss and total throughput, delivering great user satisfaction.

Be Ready to Respond to Explosive Demand
Usage-based consumption gives you the agility to respond to an elastic Internet whether from event-driven demand or the latest gaming craze.

Key Features

Reach and Coverage

- 40 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 FLAG 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 NOC Operations with technical support
- Online performance reporting
- Online Looking Glass

Routing Policies:

- **Automated Internet routes filtering:**
  As a Wholesale Internet Service Provider we help customers advertise their Internet routes through automated route-filtering methodology based on their provided AS-SET using any regional Internet- Route-Registry.
- **RPKI based route-filtering:**
  Adding to the ASSET route-filtering we have added layer of Internet Routes security by accepting only verified and authorised prefixes send in by source networks.
- **Remote-Triggered-Blackholing:**
  With use of special BGP community customer can stop traffic towards their specific network or hosts after detecting DDOS attack on them.
- **Special Customer Controlled BGP Communities:**
  With help of special BGP communities, customer can restrict traffic towards specific region or other networks.

Why FLAG?

The Internet has changed, as the insatiable appetite for content grows relentlessly, partnerships and enhancements to our IP networks is critical for growth.

Customers can pick up streamed media directly off producers in a specific region, hosted both globally or regionally and distribute it in a single hop to eyeballs in other regions. An example of this is the ability to distribute directly online gaming content developed in Europe to an Asian gaming market. FLAG's IP network with its deeper reach into markets such as Asia and the Middle East and a continued focused expansion based on further investment into its own subsea assets is best positioned to provide the performance your customers demand.