

Reliance Globalcom IP Transit Service

Rapid and cost-effective access to global content is critical to all ISPs and content providers. They need a highly resilient, scalable, and flexible IP Transit service, in order to meet the growing expectations of their end customers. The Reliance Globalcom IP Transit service meets all these requirements, and is an ideal upstream solution for telecom carriers, ISPs, broadband operators and content providers.

Get Closer To The Source

As the Internet continues to expand, user generated and media rich content is becoming more popular and hosting of content is getting more distributed throughout the globe. ISPs and content providers demand the lowest latency and a minimum number of AS hops between end users and content, in order to provide the highest quality of user experience.

Reliance Globalcom IP Transit service is specifically designed to provide very high performance intercontinental as well as regional IP Transit, whether the content is to be 'pushed' or 'pulled' from the Internet, through a single global AS. Typically, our customers are just one AS hop away from the content.

Reliance Globalcom is present in all the major Internet Exchanges (IX) worldwide,

and it accesses Internet content at source through extensive peering arrangements with major content and service providers. We provide transport of this content through our own highly resilient and massively scalable global network backbone. We are present closer to the users even in hard to reach developing markets.

Reliance Globalcom IP Transit customers reap the benefits of world's most advanced internet delivery platforms. Reliance Globalcom owns and manages the MPLS/IP network, ~65000 KM of underlying submarine optical network and DWDM/TDM transport infrastructure, providing optimal control and service quality. The backbone has highly resilient dual-ring architecture, and configured as a single global Autonomous System (AS 15412), and uses MPLS traffic engineering techniques to optimize routing efficiency, scalability. Reliance Globalcom network offers unbeatably low latency and packet loss, to provide the best performance to customer's internet needs.

Commercial Flexibility

The Reliance Globalcom IP Transit Service offers extensive commercial flexibility using a flat rate or usage-based pricing. It offers access at a wide range of speeds with the ability to burst up to port speed.

Value and Benefits

- Tier-1 IP Transit provider in Asia including India, Middle East and Europe
- Quality internet service through one of the quickest, massively scalable, and most resilient networks in the world for inter-continental content delivery
- Bandwidth scalability up to 1Gbps and beyond, in flexible capacity increments
- Single global "Autonomous System" enables simplified and efficient routing. One AS hop access to most routes on the Internet
- Flat rate or usage based pricing options with sustained burst capability
- Value added internet service with our optional offerings such as online performance reporting, 'Looking-Glass', DoS protection, Co-location, BGP filters and service extension to your premises
- Future-ready for your migration through IPv4 to IPv6 or use Multicast services to save bandwidth and server resources



Reliance Globalcom's low latency, private IP backbone from and to Asia, Europe, the Middle East and the USA

Guaranteed Reliability And Performance

Reliance Globalcom guarantees IP Transit service performance for committed traffic volumes via a Service Level Agreement (SLA), and provides rebates upon any failure to meet this guarantee. The SLA offers a clear assurance that the service will live up to expected quality standards, covering the following elements:

Provisioning : 20 day standard delivery / 5 day fast-track (on-net)

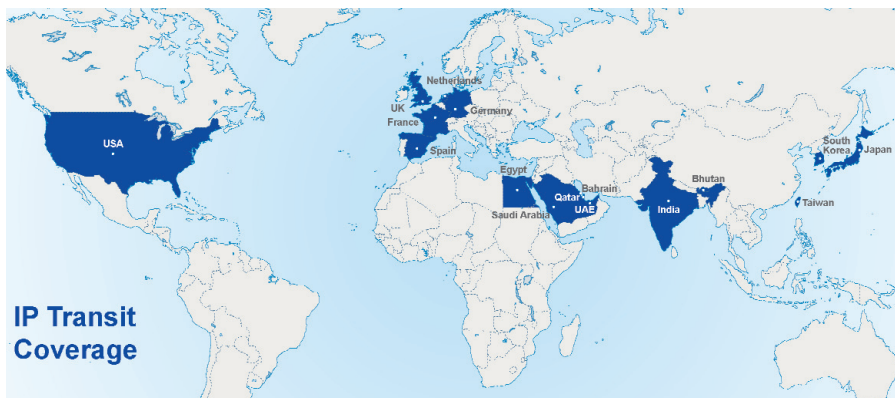
Availability : 99.99% (on-net)

Packet Loss : <0.05% (on-net)

Latency : Maximum round trip delay (RTD) is guaranteed between all Reliance FLAG IP Gateways

The network and service is managed by highly trained and experienced operations engineers. To complement the customer's network monitoring systems, historical and near to real performance statistics are presented through a secure on-line portal 24x7 throughout the year.

Coverage



IPv6

Reliance Globalcom supports the next generation Internet Protocol version 6 i.e. IPv6 offering scalability for a large number of 'always-on' customer and their internet based applications. It helps customer networks to have their own global unique IP addresses and improved support for network management, including Peer-to-Peer (P2P) and mesh networks. Reliance Globalcom network supports all IPv6 conforming sessions across its globally expanded IP networks to increase flexibility and reliability for customers' business-critical traffic.

IPv6 feature is offered in three variants – Native, Dual-Stack and Tunneling mode at key business locations across the world. Reliance Globalcom also has extensive public and private interconnect arrangements with leading ISPs and content providers at multiple locations for supporting both IPv4 and IPv6 traffic.

Key Benefits

- Access to the entire Internet routing table through Autonomous System 15412
- Support for Fast Ethernet, Gigabit Ethernet; SDH and SONET interfaces from DS3 to STM-16 / OC-48 in flexible bandwidth increments. OC-192/STM-64/10 Gbps Ethernet also available on case-to-case basis
- Options for Flat-rate (fixed CIR) and Usage-based pricing (with sustained burst capability)
- Usage based billing based on the 95th percentile model. Volume and Term discounts available as applicable
- Stringent performance guarantees on provisioning, on-net service availability (uptime), packet delivery and latency
- Optional co-location services at key data centers globally
- Protection against 'Denial of Service', SYN attacks etc.
- Support for IPv6 and IPv4 options with native, dual-stack and tunneling capability. Peering established at all leading IPv6 Internet exchanges
- Internet Multicast capability available
- 24x7 service management with technical support

For more information email query@relianceglobalcom.com or visit www.relianceglobalcom.com

Reliance Globalcom
Units 1+2 Great West Plaza
Riverbank Way,
Brentford, Middx, TW8 9RE, UK
T: +44 (0)20 863 1700
F: +44 (0)20 8636 1701

For additional information, contact Reliance Globalcom. © 2010 Reliance Globalcom Services, Inc. All rights reserved. Reliance Globalcom, the Reliance Globalcom logo are service marks of Reliance Globalcom Services, Inc. All others are properties of their respective holders.