
03bTrunk Product overview



03b Networks is the largest Ka-band operator in the world, and the first – and only – global satellite service provider capable of providing fiber like capacity with latencies faster than long haul fiber to virtually any location. Using our global network of international POPs, regional gateways and local satellite access, 03b can provide you with high-speed, carrier-grade access between your core network and directly onto the global Internet backbone.

Why 03bTrunk?

The range of 03bTrunk products connects your carrier network to the Internet, allowing you to transmit and receive data at unparalleled speed, quality, and low cost. Optimized with a variety of network solutions, our scalable bandwidth can increase your capacity to grow and provide a flexible, cost effective solution you can tailor to your budget, supported by various Service Level Agreements that suit your needs.

More bandwidth

03bTrunk delivers more bandwidth meaning more people can be connected to the Internet at higher data rates.

Lower latency

03bTrunk delivers significantly lower latency than current geosynchronous or inclined orbit satellites.

Lower cost per Mbps

03bTrunk offers lower cost per Mbps than current geosynchronous or inclined orbit satellites.

Benefits of O3bTrunk

Low cost transmission

O3bTrunk is highly competitive versus existing geosynchronous and inclined orbit satellite systems competing effectively against C-band, Ku- and Ka-band systems. With the additional features of O3bTrunk we present real value for money when compared to existing satellite systems or greenfield fiber deployments.

Flexibility

Pay for what you need now rather than what you may need in the future. By selecting from our O3bTrunk services you optimize your bandwidth for your current needs, and can rest assured that you are able to upgrade your service at a later date.

Rapid deployment

O3bTrunk capacity can be deployed much faster than fiber infrastructure and can be relocated as demand shifts without the need to lay costly subterranean cables over long distances.

Reduce downtime

No other satellite constellation can provide IP Trunking services with full in-orbit redundancy, combined with fully redundant ground network architecture. You will enjoy

exceptional service from O3b thanks to a network designed to meet the high service standards demanded by telecommunications operators.

Additional bandwidth when required

Ability to burst up to 15% above service data rates when required at no additional charge.

Revenue generation

Increase your profitability by lowering your overall OPEX through the O3bTrunk service or attract more customers by improving your customer experience with significantly more bandwidth.

Improved service

Give your customers the gold standard Internet experience and draw many more customers to your network as the news spreads that applications perform better as a result of O3b's unique lower latency. Support video, IP VPN, Voice over IP, enterprise applications and even gaming. Most common web pages will load in a fraction of the usual time, and downloads will be much faster when compared to a normal satellite-based service.

Technology summary

Feature	O3bTrunk options
Connectivity options	O3bTrunk 100
	O3bTrunk 150
	O3bTrunk 200
	O3bTrunk 400
	O3bTrunk 600
(Aggregate bandwidth)	O3bTrunk 800
	O3bTrunk 1G
Demarcation interface	Ethernet or SDH
Backbone technology	Layer 3 IP or Layer 2 Ethernet
Service availability target	100%
Coverage	45° North to 45° South of the Equator
Contract period	3 to 10 years
Customer service	Central support and proactive management available 24/7

Please contact us for more information:

E: Trunking@o3bnetworks.com W: www.o3bnetworks.com