



03b's new IP Trunking
product suite

03b *Trunk*

Introducing the new
03b IP Trunking product
suite, which delivers
global connections at
unmatched speed,
quality and cost.

Connect your network anywhere, anytime, with exceptional speed, security, and reliability. The range of *O3bTrunk* 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 which is supported by various Service Level Agreements that suit your needs.

O3b is the largest Ka-band operator in the world, and the first – and only – global satellite service provider capable of transporting your network traffic with lower latency than long haul fiber to virtually any location of your choosing. Using our global network of international POPs, regional gateways and local satellite access, O3b can provide you with high-speed, carrier-grade access between your core network and directly onto the global Internet backbone.

We give you the unique freedom to choose from a variety of *O3bTrunk* services to expand and extend the transmission capabilities of your network.

With capacity coverage and Service Support in over 177 countries worldwide, *O3bTrunk* is your best choice to link your network and your customers' sites in difficult to reach locations, to the core of the Internet.

In addition, *O3bTrunk* can also be combined with the optional O3b Managed Network Services offering, where we will manage and maintain your link for you through our global network of authorised value-added resellers, network integrators and maintenance partners.

Features at a glance

Speed and performance

Latency faster than long haul fiber; capacities scalable to 4x greater than any alternative satellite system.

Connectivity

Direct connectivity to the global Internet at major International Peering Points, major content aggregation sites, and onward connectivity (as required) to private corporate networks.

Flexibility

What you want, where you want, when you want.

Service Level Agreement

Share O3b's confidence in your solution choice with our 100% service level guarantees.

03bTrunk

Changing the satellite Internet experience for good

Telecommunications carriers and Internet Service Providers even in the world's most remote locations require high capacity IP Trunking to connect their core networks to the global Internet highway.

Over the last few years alone, the services carried by emerging market operators have extended beyond traditional voice and Internet data to consumers and enterprises, with services ranging from 2.5G and 3G mobile data, fixed-mobile convergence, Voice over IP (VoIP) and cloud based applications.

As subscriber bandwidth usage continues to surge and become more demanding, the speed and latency of your core network's access to the global Internet must improve accordingly. 03bTrunk will lower the cost of your transmission and enable you to relieve network congestion, offer a higher quality of service and increase the end user experience by a factor of five. 03bTrunk is designed to satisfy your end customers demand for more bandwidth in a low ARPU environment.

03b's extensive global portfolio of IP carrier services includes a full range of IP Trunking products that are cost-optimized and tailored to fit your exact network needs both now and in the future.

03bTrunk provides

Global coverage anywhere on earth within +45°/-45° latitude.

Scalable service data rate options from 100 Mbps up to 1 Gbps.

Standard asymmetric traffic profile of 75% forward and 25% return (3:1). Customized options available upon request.

Round trip latency of <150 msec.

A range of bandwidth packages to suit your network.

Burstable capacity when required.

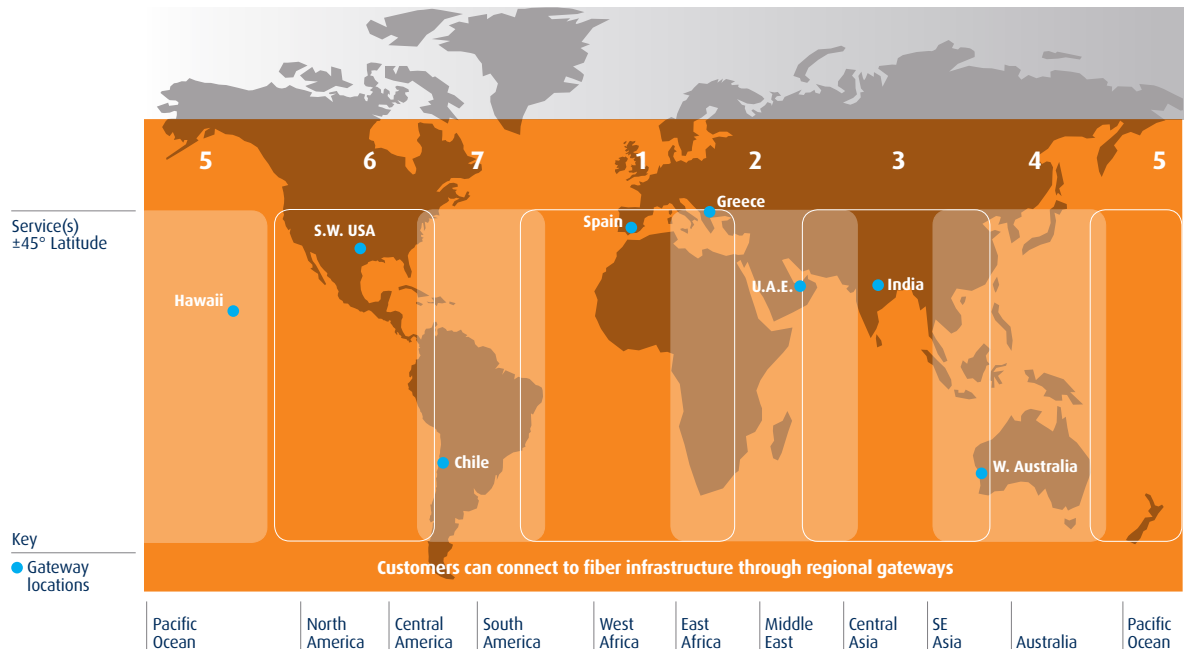
Point-to-point, Point-to-multipoint.

Web-based monitoring and reporting.

High-quality Service Level Agreements.

A fully managed service option.

Global coverage ±45°



Why use **03bTrunk** services?

Low cost transmission

03bTrunk is highly competitive versus existing geosynchronous and inclined orbit satellite systems competing effectively against C band, Ku- and alternative Ka-band systems. With the additional features of 03bTrunk 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 03bTrunk 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, flexible deployment

03bTrunk 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 a fully redundant ground network architecture. You will enjoy exceptional service from 03b thanks to a network designed to meet the high service standards demanded by telecommunications operators.

Additional bandwidth available


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

Increased profits

Increase your profitability by lowering your overall OPEX through the 03bTrunk service or attract more customers by improving your customer experience with significantly more bandwidth.

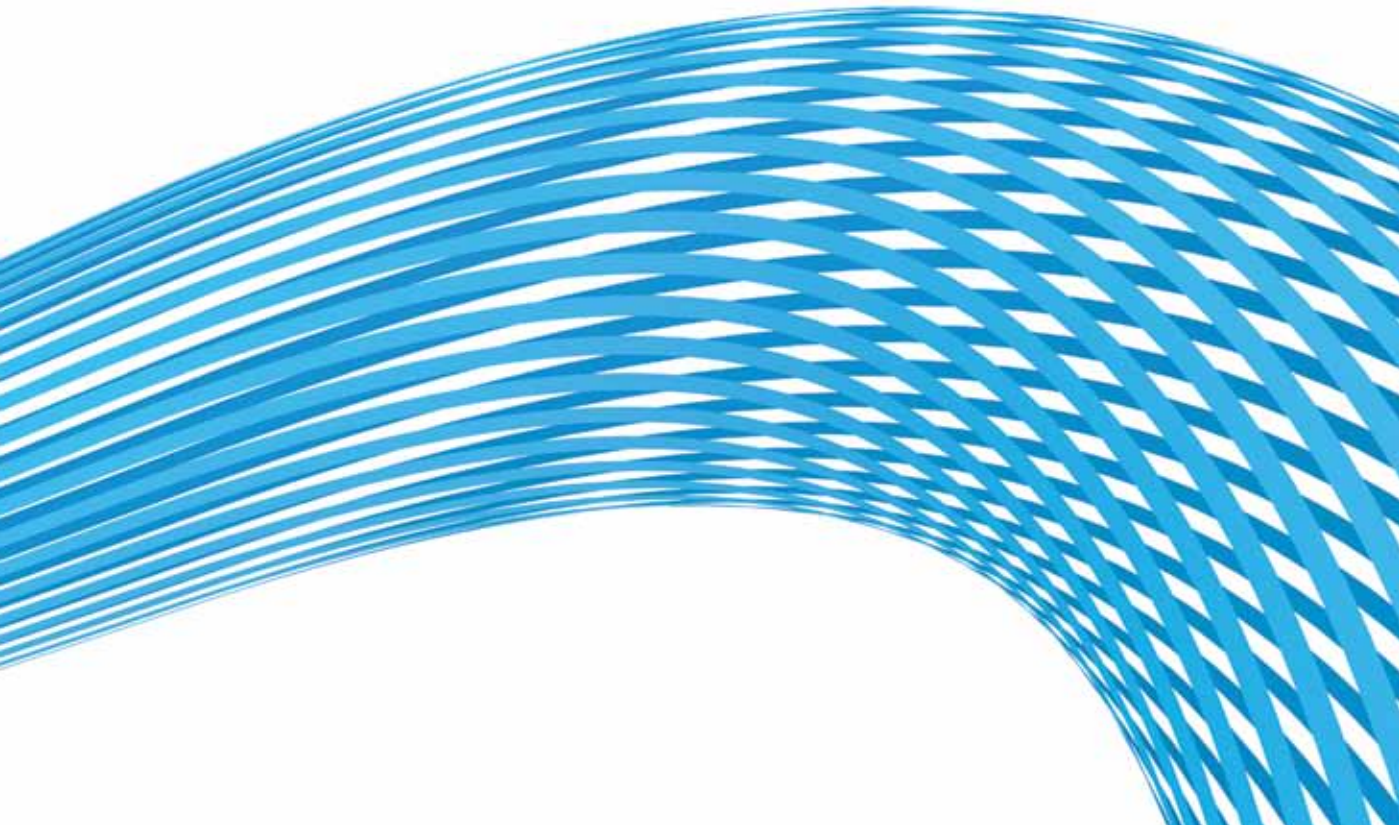
Improved service

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 03b's unique lower latency. Support video, IP VPN, VoIP, 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.



03bTrunk options at a glance

Feature	03bTrunk options
Connectivity options	03bTrunk 100
	03bTrunk 150
	03bTrunk 200
(Aggregate bandwidth)	03bTrunk 400
75% Forward / 25% Return Standard	03bTrunk 600
	03bTrunk 800
	03bTrunk 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



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Connecting the other 3 billion