

# Axia Real Broadband Services

## Triple Play Bandwidth



**Triple Play Bandwidth**, designed by Axia, enables optimal Triple Play application performance over the SuperNet. It is designed to deliver high performing Quality of Service (QoS) bandwidth **dedicated** to a single end customer, **customized** with flexible Class of Service allocations, and performance **guaranteed** with industry leading Service Level Agreements (SLAs).

Triple Play Bandwidth is available in a variety of capacities ranging from 2 Mbps to 1,000 Mbps with flexible Class of Service allocations to Real-time, Interactive, and Standard CAR(Committed Access Rate). As bandwidth is purchased on a per end customer, per PoP site basis, Triple Play Bandwidth ensures that you get the bandwidth you need without interference to speed or capacity by other traffic on the network.

Triple Play Bandwidth is designed to make it easy for you to meet all your reliability, accessibility, speed and Quality of Service bandwidth needs. A separate VLAN is dedicated to each end customer. This enables you to extend dedicated Quality of Service bandwidth and SLAs to all your locations, and benefit from a unique, premium bandwidth service that guarantees consistent high performance.

### Extensive Benefits of Triple Play Bandwidth

Benefit	How does Axia make it happen?
Decrease operational cost while increasing simplicity	No need to install equipment to track bandwidth utilization or worry about oversubscription since each end customer is assigned a dedicated VLAN
Achieve piece of mind in network reliability	Axia's SLAs guarantee performance and availability so you can confidently run important applications
Guarantee clear pictures, crisp audio and data delivery	Quality of Service bandwidth uses priority traffic routing to ensure that applications run the way they should
Customize features to meet the unique application needs of business customers	Flexibility to allocate up to 25% of Triple Play Bandwidth each to Real-time and Interactive and up to 100% of bandwidth to Standard Class of Service
Increase knowledge of SuperNet performance	Reports with performance statistics on network latency, jitter, and packet loss are available

*\*Bandwidth greater than 40 Mbps is available where suitable facilities exist. Please contact your Axia Account Manager to discuss your requirements.*

## What's Included?

Feature	Description
Bundled QoS bandwidth package	<b>Starter bandwidth</b> volumes - from 2 Mbps to 40 Mbps <b>Big bandwidth</b> volumes - from 60 Mbps to 1,000 Mbps (Refer to pricing table below)
Class of Service allocations for priority traffic routing	Allocate up to 25% of CAR to <b>Real-time</b> <ul style="list-style-type: none"> <li>Receives highest priority for delay-intolerant voice and video applications</li> </ul> Allocate up to 25% of CAR to <b>Interactive</b> <ul style="list-style-type: none"> <li>Perfect for interactive transactions that require a low latency for fast response times</li> </ul> Allocate up to 100% of CAR to <b>Standard</b> <ul style="list-style-type: none"> <li>Committed bandwidth for regular priority data applications such as Internet</li> </ul>
Dedicated VLAN per end customer	Each Triple Play Bandwidth package includes a dedicated VLAN per end customer - no SPVPN membership fees apply
Service Level Agreement (SLA)	Industry leading SLAs on service availability and performance guaranteed with service level credits
Performance reports	Access to performance reports on packet loss, jitter, and latency metrics through an online portal

## Service Pricing

At Local Access Gateway locations, Axia will charge monthly for Triple Play Bandwidth as per the following rates. **All total prices are per end customer, per PoP site, per month.** VPN membership fees are included in the price of Triple Play Bandwidth. Significant price reductions apply for big bandwidth volumes over 40 Mbps.

Starter Bandwidth Volumes		
Mbps	\$/Mbps	Total price
2	\$33	\$66
3	\$33	\$99
5	\$33	\$165
10	\$33	\$330
15	\$33	\$495
20	\$33	\$660
25	\$28	\$700
30	\$25	\$750
35	\$22	\$770
40	\$20	\$800

**Note:** Some wireless sites may have limited capacity.  
**>40Mbps:** Please contact your Axia Account Manager to discuss pricing and availability.