

# XRoads Networks

## XROADS NETWORKS CASE STUDY

### Putumayo World Music – Entertainment

This customer, originally founded in 1975, is a global distributor of music and music related products. Putumayo recently launched the world's first commercially syndicated world music program in over 120 markets worldwide.

"XRoads Networks' EdgeXL appliance was just what we needed to improve our overall access to the Internet. With the EdgeXL we were able to control end-user traffic and increase overall bandwidth by adding an inexpensive DSL connection via its WAN2 interface, thus giving us another 512Kbps."

#### Project Overview

##### The Needs

Improve network performance, and specifically improve responsiveness for our mission critical accounting application which must be available 24/7.

##### The Solution

Deployment of the EdgeXL appliance.

##### The Results

Substantial improvement in network responsiveness, specifically for our accounting application, and a simple upgrade to obtain additional bandwidth via a low cost broadband connection.

*XRoads Networks shapes network traffic to improve critical application responsiveness for large entertainment company*

#### About This Customer

This customer uses an accounting system that must be accessible via the Internet over a secure VPN connection. Individual users within the customers' network are placing a strain on the network resources due to heavy file downloading.

#### The Challenge

Shape end-user traffic so that large file downloads or multiple music downloads do not overly saturate the network and thus hamper mission critical applications.

#### The Solution

The EdgeXL platform was inserted between the customers' existing local area network and their edge firewall. A secondary WAN connection was also connected to the WAN2 port of the EdgeXL for added bandwidth. The EdgeXL shaped end-user traffic so that critical network applications always had priority access to network resources and ensured that top bandwidth users were automatically throttled (rate-limited) to prevent any one user from taking too much of the available bandwidth.

A secondary inexpensive broadband connection was used to increase available bandwidth to the network, web traffic was balanced between WAN1 and WAN2 while email traffic was forced out WAN2, and mission critical applications were forced out the larger WAN1 link.

*"XRoads Networks solved our network responsiveness issues with its application performance management solutions. In the future, as our bandwidth requirements grow, we know we can easily and inexpensively add bandwidth using the EdgeXL link load balancing technology."*

**Felix Edosomwan – IT Manager, Putumayo World Music**