

# XRoads Networks

## XROADS NETWORKS CASE STUDY

### Lake County Tax Collector – Government

This county government agency in the state of Florida ensures the proper collection of tax revenues within the county. With offices located throughout the county the agency facilitates the collection of assessments, fees, and various licensing taxes.

“You will not find a more cost effective and comprehensive solution on the market today. XRoads Networks has developed a complete solution for combining both public and private networks in order to deliver a higher level of security and reliability for this government agency.”

#### Project Overview

##### The Needs

Provide a large county agency in the state of Florida to deliver a higher degree of security and reliability between their remote branch offices.

##### The Solution

Deployment of the XRoads Edge appliance.

##### The Results

An immediate increase in throughput between sites. Security was improved through session splitting between network links and 3DES encryption, and 99.999% reliability was enabled through automated tunnel failover between networks.

*XRoads Networks ensures high availability and throughput via a public/private network utilizing 3DES encryption*

#### About This Customer

This customer is a Florida state county agency which collects tax and licensing revenues for the local government. It operates multiple sites throughout the county to assist in these efforts.

#### The Challenge

The county, which operates an existing private network, required additional reliability for its sites across the county. They also required an inexpensive redundancy solution that was highly secure. An optional requirement was the ability to increase bandwidth between sites.

#### The Solution

They chose to use inexpensive broadband connections for their secondary network connections at each site. By utilizing the Edge appliances Lake County was able to connect both the public and private networks together using 3DES encryption over the public network. This configuration assured 99.999% uptime in the event of an outage on either the public or private network.

Additionally, the Edge router provides load balancing of traffic between the public and private network links which provides for increased security (split sessions) and increased throughput between sites.

*“As a government institution we are required to ensure a high degree of security and reliability between our sites. The Edge solution provided the best of both. We could not find a more cost effective and comprehensive solution, and the support was excellent. We also had some unique requirements which had to be specifically added to the XOS firmware, the XRoads team was able to add the functionality, have it tested and installed within a matter of months.”*

**Adam Fischer – IT Manager, Lake County Tax Collector**