

## Customer Partner Story



**Customer:** Elmira Housing Authority  
**Area:** Elmira NY, USA  
**Solution:** BreezeACCESS® VL and BreezeNET® B  
**Application:** Video surveillance

### Our Partner

Integrated Systems provide a wide range of consulting, management and planning, integration and design services, as well as installation for both voice and data communications.

### The Challenge

To deploy a video surveillance network that increases the safety of Hoffman Plaza residents.

### The Solution

Deployment of a wireless broadband infrastructure ideal for the diverse needs of the video surveillance market using Alvarion's BreezeACCESS VL and BreezeNET B.

### The Result

- Award-winning network
- Reduction in criminal activities
- Greater personal safety for residents
- Improved police canvassing
- Reduced investigation costs

# Elmira Housing Authority, New York

Alvarion's wireless solution enables video surveillance capabilities to secure the safety of Elmira Hoffman Plaza residents

“ We can do less canvassing of neighborhoods as all activity is now recorded digitally. This will result in cost savings for the District Attorney's office and the courts as it's hard to argue with visually recorded evidence. ”

Scott Drake, Elmira Police Chief

### About Elmira Housing Authority

The Elmira Housing Authority is the Public Housing Authority (PHA) for the City of Elmira, located in the Southern Tier region of New York. It is comprised of three developments: Hoffman Plaza, George E. Bragg Towers, and Edward Flannery Apartments. Hoffman Plaza provides public housing for low-income families and is composed of 144 family apartments, single and two-story units. Elmira Housing Authority was organized under the laws of the State of New York in 1942.

### About Our Partner Integrated Systems

Integrated Systems is an established provider of information technology services to the government and industry business sector since 1983. Integrated Systems provide information technology consulting, management and planning services, system integration, information network design, and development and installation for both voice and data communications. Integrated Systems provide their clients in western and central New York with hardware and software management tools as well as business planning analysis and engineering services.

### The Challenge

The Elmira Housing Authority wanted to provide community broadband to the Southern Tier of New York. The challenge facing Elmira Housing Authority was to find a reliable, yet cost-effective solution to better protect the residents and neighborhood of Hoffman Plaza by deploying a wireless video surveillance solution that would support multiple cameras and sites.



BreezeACCESS VL SU and Video Camera

## Headquarters

International Corporate HQ  
corporate-sales@alvarion.com  
North America HQ  
n.america-sales@alvarion.com

## Sales Contacts

Australia:  
anz-sales@alvarion.com

Asia Pacific:  
ap-sales@alvarion.com

Brazil:  
brazil-sales@alvarion.com

Canada:  
canada-sales@alvarion.com

Caribbean:  
caribbean-sales@alvarion.com

China:  
cn-sales@alvarion.com

Czech Republic:  
czech-sales@alvarion.com

France:  
france-sales@alvarion.com

Germany:  
germany-sales@alvarion.com

Italy:  
italy-sales@alvarion.com

Ireland:  
uk-sales@alvarion.com

Japan:  
jp-sales@alvarion.com

Latin America:  
lasales@alvarion.com

Mexico:  
mexico-sales@alvarion.com

Nigeria:  
nigeria-sales@alvarion.com

Philippines:  
ph-sales@alvarion.com

Poland:  
poland-sales@alvarion.com

Portugal:  
sales-portugal@alvarion.com

Romania:  
romania-sales@alvarion.com

Russia:  
info@alvarion.ru

Singapore:  
asean-sales@alvarion.com

South Africa:  
africa-sales@alvarion.com

Spain:  
spain-sales@alvarion.com

U.K.:  
uk-sales@alvarion.com

Uruguay:  
uruguay-sales@alvarion.com

For the latest contact information  
in your area, please visit:  
[www.alvarion.com/company/locations](http://www.alvarion.com/company/locations)



[www.alvarion.com](http://www.alvarion.com)

© Copyright 2010 Alvarion Ltd. All rights reserved.  
Alvarion® and all names, product and service names  
referenced herein are either registered trademarks,  
trademarks, tradenames or service marks of Alvarion Ltd in  
certain jurisdictions.  
All other names are or may be the trademarks of their  
respective owners. The content herein is subject to change  
without further notice.  
"WiMAX Forum" is a registered trademark of the WiMAX  
Forum. "WiMAX," the WiMAX Forum logo, "WiMAX  
Forum Certified" and the WiMAX Forum Certified logo are  
trademarks of the WiMAX Forum.

215530 rev.a

“ Alvarion was chosen due to the high reliability of their wireless solutions, the ease of installation and the wide variety of frequency options. ”

Mark Hamilton, President, Integrated Systems

## The Solution

Integrated Systems designed and deployed a wireless network using Alvarion's BreezeACCESS VL and BreezeNET B wireless access infrastructure for point-to-multipoint (PtMP) connectivity to the video surveillance cameras and point-to-point (PTP) backhaul to the control center. Additionally, digitized video streams are transferred to any location in the world enabling video monitoring and recording from anywhere on the network.

## The Results

Alvarion's network has increased the security for the residents of Hoffman Plaza and the Elmira Housing Authority installation won the NATOA Honorable Mentions for Community Broadband Awards for 2009. The broadband network covers the entire Hoffman Plaza development with a secure wireless signal that allows the viewing and recording of all activity on the property. Collection sites that consist of a radio subscriber unit and one or more cameras were deployed in areas where problems have been reported. The recorded images are used by Elmira City Police to view incidents and identify suspects. Using the recorded images enables the police to spend less time canvassing the area for suspects, saving time and associated costs to investigate the incidents.



Alvarion's Video Surveillance Solution

## About Alvarion

Alvarion (NASDAQ:ALVR) is a global leader in 4G wireless communications with the industry's most extensive customer base with hundreds of commercial WiMAX deployments. Alvarion's industry leading solutions enable true open 4G and vertical applications for service providers and enterprises. Through an OPEN WiMAX strategy, superior IP and OFDMA know-how, and ability to deploy large scale end-to-end turnkey networks, Alvarion is delivering the true 4G broadband experience today ([www.alvarion.com](http://www.alvarion.com))