



Watching You on the Wave

High-quality, high-speed wireless broadband connectivity for video surveillance



Field Proven **Video** **Capacity** Flexible
 Secure Connectivity Real Time **Mobile** Quality
 Reliable **Protection** Affordable **Coverage**
Public Safety Fixed Scalable **Security** Fast
 Wireless

Video Surveillance is Top Priority

The necessity for public and personal safety is top priority for both individuals and governments around the world. Video surveillance is a routine issue in security planning, and there is a constant search for innovative and intelligent technologies which will enhance security, particularly over multiple remote sites. Wireless broadband access is rapidly being acknowledged as a reliable solution for quality, real-time images for video surveillance.

Wireless Networks Enable Enhanced Video Surveillance

The availability of new wireless broadband technologies such as WiMAX™ is creating additional opportunities for video surveillance network designers, particularly since it is now possible to add and place cameras in locations which were previously inaccessible by wireline. Furthermore, wireless broadband provides high-capacity connections, which are essential for high-resolution images, over tens of kilometers, completely segregated and secured with built-in data encryption mechanisms. Finally, wireless networks are easy to install and relocate to new locations, involve relatively small initial investments and maintenance costs, and offer 100% privately-owned connectivity - as opposed to expensive leasing of E1/T1/xDSL links from other local operators.

Extensive Product Portfolio

Alvarion® offers a range of field-proven and award-winning products for fixed, nomadic and mobile wireless access for licensed and license-exempt frequencies

- BreezeACCESS® VL and BreezeNET® B for license-exempt frequencies (900 MHz and 5.x GHz)
- BreezeACCESS VL SU-Video for wireless video surveillance solutions optimized for the high performance needs of the video surveillance market
- BreezeMAX® family for WiMAX 802.16 licensed frequencies (2.x GHz and 3.x GHz)
- Mobile WiMAX BreezeMAX 802.16e wave II certified
- BreezeMAX/BreezeACCESS Wi² for Wi-Fi 802.11 as a Wi-Fi mesh solution extension to the WiMAX network



BreezeACCESS
product family



Alvarion Delivers Quality and Expertise

Alvarion delivers the expertise for implementing sophisticated and intelligent wireless networks for outdoor video surveillance solutions.

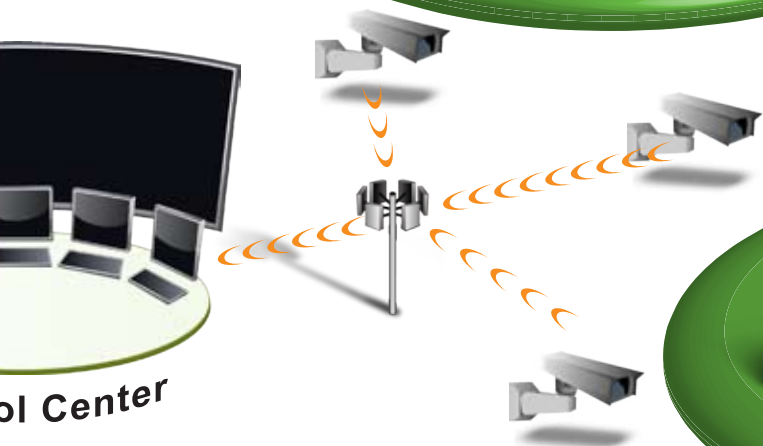
- Carrier class, robust and reliable system, field proven in over 3 million links
- Complete product portfolio for a variety of fixed and mobile requirements and a wide range of frequencies
- Extended range of up to 30 km and enhanced capacity supporting non-line-of-sight (NLOS) and high bandwidth capacity for maximum flexibility and modularity
- Quality video and voice support with optimized bandwidth allocation for real-time video communication requirements
- Hardware-based encryption methods and security mechanisms maintaining high performance (AES and FIPS)
- Strong business case - maximized efficiency, less equipment required and scalable pay-as-you-grow support for reduced CAPEX and OPEX



BreezeMAX
product family

Transportation

- Rail lines and stations
- Marine ports and cruise lines
- Roadways
- Intelligent Transportation Network
- Traffic control
- Airports and Air Traffic Control
- Mobile



Government/Military

- Correctional Facilities
- National Monuments
- Border Control
- Intelligence



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BreezeACCESS product family

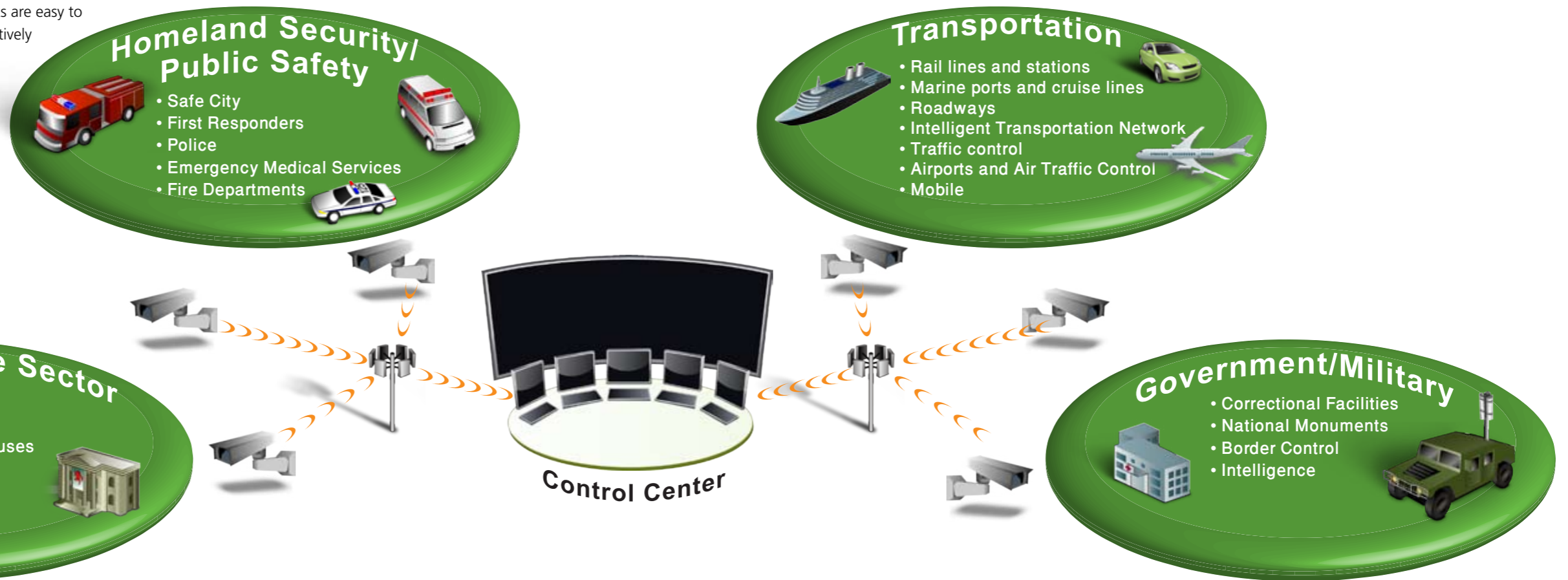


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Alvarion Delivers End-To-End Solutions

Alvarion has established partnerships with leading suppliers of security and video surveillance solutions. This gives Alvarion the leverage to offer customers seamless, end-to-end solutions which provide a range of benefits, including quick and easy integration, a wide variety of choice and operability with any camera and application. Furthermore, Alvarion's end-to-end video surveillance connectivity solutions are field proven for integration with a variety of cameras and applications and can be tailored to customer needs for optimal cost/performance.



Acucola Marina, Spain one of the most important producers of farmed fish in the Castellon region, has improved security and communications between offshore fish farms and headquarters using a PTP wireless network.



Since deploying a cross-city CCTV wireless network for video surveillance, **Rosh Haayin Municipality, Israel** has significantly reduced crime and regained safety for residents.



Doñana National Park, Spain a UNESCO world heritage site, uses a wireless video surveillance network to support real-time control and monitoring for conserving species and sharing data with other centers worldwide.



Caravaggio Municipality, Italy is using wireless-based video surveillance to support emergency and law enforcement services in an area that could not be covered by conventional wired networks. This deployment includes wireless LANs, IPTV cameras, and in the future, a mobile office with a video control system.



Mid-America Regional Council (MARC), US has implemented a 2 state, 23 city, 17 jurisdiction and 600 intersection wireless network, supporting an intelligent traffic system for reduced pollution, better traffic flow and emergency evacuation capabilities.

About Alvarion

Alvarion is the largest WiMAX pure player, ensuring customer long-term success with fixed and mobile solutions for the full range of frequency bands. Based on its OPEN™ WiMAX strategy, the company offers superior wireless broadband infrastructure and an all-IP best-of-breed ecosystem in cooperation with its strategic partners. Alvarion has delivered over 200 commercial WiMAX deployments worldwide.