



Wireless Broadband anytime & anywhere

Azalea Networks Deploys its AVT™ Wireless Mesh Video Surveillance Solution for Southern California Retail Center

Wireless mesh network offers highest quality video with lowest cost of ownership for Lakewood Center Mall

Milpitas, California – November 21, 2008 – Azalea Networks, a leading innovator in wireless network equipment and technology, today announced the installation of a wireless video surveillance system at Lakewood Center Mall in southern California. The video surveillance system utilizes Azalea’s wireless mesh network leveraging the superior video quality of Azalea’s Active Video Transport™ (AVT) technology.

To provide for the safety and security of its shoppers, the mall needed to install a video surveillance system covering the parking lots and surrounding area of a series of stores and restaurants located across a busy street from the surveillance center. The high cost of running fiber across the street and parking lots as well as the inconvenience and lost tenant revenue associated with digging made a wireless video solution the preferred option.

Electronic Times, an integrator on the project, looked to Azalea Networks for a solution. “With the location of the coverage area across a busy street from the surveillance center, it could have cost over \$100,000 to dig and bury fiber to connect all the cameras,” reported Michael Mercado, president of Electronic Times. “Azalea provided the best option to permit high quality video to be sent wirelessly over a mesh network and the ease of deploying their solution was instrumental in keeping the project costs down,” he added.

Covering an area approximately five square blocks, the Azalea wireless mesh network offered Lakewood Center Mall superior video quality for a fraction of the cost of burying fiber. But it also provided a superior video quality solution. The Azalea AVT™ video solution leverages a routing technology that preserves video packets, minimizes jitter, and maximizes throughput over multiple hops, which is where many wireless mesh technologies lose significant bandwidth. This ability to maintain maximum throughput over multiple hops allows a network

to require fewer gateway nodes, which not only decreases the deployment costs but also permits scaling of the network over time.

According to Azalea Chief Technology Officer Felix Zhao, with many wireless mesh solutions, user throughput and critical video quality degrade dramatically, rendering the video useless after just two or three hops. "Azalea's routed multi-radio, multi-channel architecture with AVT™ ensures virtually no image quality degradation over multiple hops," he said.

Azalea Video Surveillance Technology

The Azalea broadband wireless network infrastructure provides wireless video surveillance superior to any other wireless solution. The Active Video Transport™ system delivers the best available video quality for video surveillance cameras, monitors and recording systems. Additional advantages include support for long-range directional links, seamless roaming for mobile cameras and monitors, high security, prioritized QoS to accommodate other applications, and the superior scalability and load-balancing afforded by Adaptive Wireless Routing™, Azalea's patented technology that allows video, voice, or data to follow the most efficient path over a wireless network. For a video demonstration of AVT technology, visit www.azaleanet.com/applications/video-surveillance.

About Azalea Networks

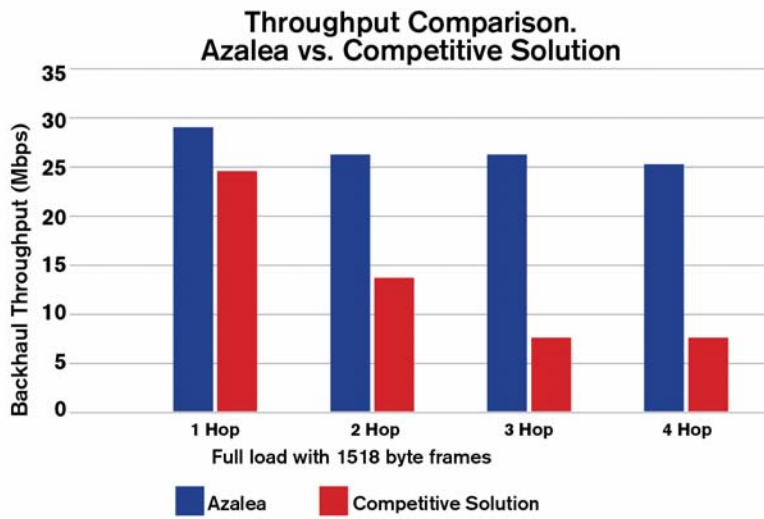
Azalea Networks, headquartered in Silicon Valley, California, (www.azaleanet.com) is the first company to provide network intelligence to its broadband wireless mesh infrastructure through an innovative wireless routing technology that sets new standards in price and performance. Azalea's solution is ideal for service providers, government agencies, and industrial enterprises that need the superior high performance, scalable capacity, quality of service, seamless mobility and other advantages made possible by true, intelligent network routing.

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[Photos/images attached]



Competitive solution Data Source: www.unstrung.com, Doc ID 97244Azalea Data Source: Internal Testing, AOS Version 2.5

[CAPTION] Azalea’s wireless mesh network at Lakewood Center Mall provides reliable, consistent bandwidth over multiple hops.



[CAPTION] CCTV cameras are connected via eight Azalea MSR2000 and two MSR4000 routers, providing a cost-effective solution to provide the mall with wireless video surveillance.



[CAPTION] Azalea's topology accommodated an abundance of trees and building structures that prevented clear line of sight but did not diminish the quality of the video signal.