



Wireless Broadband anytime & anywhere

Dotworkz Systems and Azalea Networks Partner to Provide the First IP Camera Enclosure System Fully Optimized for Video over Wireless Mesh Networks

New IP camera enclosures provide rugged protection in the harshest environments while integrating the industry's highest performing broadcast-quality wireless video

San Diego and Milpitas, California- March 26, 2009 – Dotworkz Systems, a provider of enclosures for adverse environments, and Azalea Networks, a leading innovator in wireless network equipment and technology, today announced a partnership to release the industry's first IP camera enclosure optimized for video delivered over wireless mesh networks. The D2 and D3 Series IP camera enclosures from Dotworkz fully integrate the wireless mesh routing capabilities of Azalea's mesh solution.

This innovation combines the highest-performing broadband wireless mesh technology with the most rugged IP camera surveillance enclosures available. The Dotworkz D2™ and D3™ rugged camera enclosures have been outfitted with Azalea's Layer-3 routing technology to provide public safety, industrial enterprise, and government applications with a secure, high-performance solution that provides the best scalability in the industry with broadcast-quality wireless video.

As part of Dotworkz' ongoing commitment to provide innovative environmental enclosures to protect sensitive camera equipment, Azalea Networks' unique routing protocol offers advantages that other wireless mesh solutions cannot offer. William Ferris, president of Dotworkz, said "Azalea provides the missing link to a lot of current and new mesh deployments in municipal regions that operate in a 5 GHz or 4.9 GHz range." He continued, "The introduction of an edge or mesh node inside our D2/D3 enclosure offers a cost effective, easily-deployable unit that integrates perfectly into existing mesh networks and offers a great option for newly designed mesh systems."

Azalea's patented Layer-3 technology leverages Adaptive Wireless Routing, a distributed routing protocol purpose-built for wireless networks that forwards packets

at near nominal wireless data rates across multiple hops with a per-hop latency of under two milliseconds. Active Video Transport™, Azalea's unique wireless video technology, is designed to remove impairments to video quality including jitter and packet loss, and dramatically improve the performance of video applications in a broadband wireless network infrastructure.

Quang Trinh, chief technology officer of Dotworkz, said "Azalea provides two advantages that other mesh companies don't offer... Layer-3 routing at each wireless node and their patent pending AVT™ technology designed specifically for IP video transmission. Azalea's commitment to the IP video market was the driving factor for our partnership."

The Dotworkz D2/D3 is the security industry's most advanced camera protection system. Currently deployed in areas as diverse as Iraq's "Green Zone" and the summit of the Park City Mountain ski area, the D2 can be customized to withstand extreme temperatures ranging from negative 40 degrees Fahrenheit to 155 degrees Fahrenheit with the Dotworkz CoolDome™ or Ring-of-Fire™ climate systems. Made from impact-resistant polycarbonate thermal plastic, the D2/D3 will not rust or corrode, plus it is IP66 rated against dust, water and salt-water air. D2's are compatible with IP and analog PTZ cameras offered by Axis, Sony, Panasonic, Toshiba and other major manufacturers.

The Azalea MST200 is a high performance multi-service terminal device specifically designed for outdoor wireless video surveillance. This device delivers unprecedented stability and reliability for wireless long distance transmission of high resolution video streams. Azalea's routers enable seamless roaming and handoff between indoor and outdoor wireless networks, with dual and quad-radio routers supporting 2.4 GHz, 4.9 GHz, and 5 GHz bands for sustained throughput over multiple hops, mesh redundancy, and maximum performance. "Azalea's advanced broadband wireless solutions are being applied to public safety and security applications more and more often due to our unique routing technology that offers lowest-cost-of-ownership with the highest levels of throughput and performance," commented Brian Carlson, Azalea vice president and general manager of North America.

About Dotworkz

Since 1998, Dotworkz has been focused on network-based video product, providing its CCTV and security professionals worldwide with reliable, state-of-the art security hardware and design services. The company has introduced many cutting-edge products, including one of the most advanced outdoor camera housings on the market, innovative environmental controls and high-performance wireless video systems.

Dotworkz has been instrumental in the development of critical video infrastructures for defense, homeland security, transportation and private interests. For more information, visit www.dotworkz.com or call 866-575-4689.

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 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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