



Wireless Broadband anytime & anywhere

## **Azalea Networks Expands Global Reach with Rollout of its “Intelligent” Wireless Network Routing Technology to North American Market**

***Leveraging its strong foundation in China, Azalea expands with its industry-first wireless broadband network infrastructure solution offering full network intelligence and control***

Milpitas, California – June 17, 2008 – Azalea Networks, a leading innovator in wireless network equipment and technology, today unveiled its plans for global expansion through superior broadband wireless solutions at NXTcomm08 in Las Vegas, Nevada. The market leader for broadband wireless network routing solutions in China, Azalea is introducing the benefits of its purpose-built network “intelligence” for broadband wireless infrastructure through the delivery of wireless routing technology that sets new standards in price and performance.

Azalea’s patent-pending technology is ideally suited for industrial enterprise, government agency, and service provider applications to deliver voice, video, and data with superior performance, reliability, and cost effectiveness while offering the greatest flexibility to expand, grow or modify a network at any given time. Intelligent network routing adds tremendous flexibility to the wireless network itself, as well as to how the wireless network integrates with existing wired and wireless networks, including the Internet, an enterprise network, or a service provider’s infrastructure.

Azalea’s “intelligent” broadband wireless network solution is rooted in its Adaptive Wireless Routing™ (AWR) technology, which serves as a foundation for applications that benefit from high capacity networks that offer seamless high-speed user roaming, quality of service, “high definition” video, and load-balancing over multi-hops with media independent multi-radio configurations. Unlike wireless mesh networking solutions that employ basic bridging and switching, which impose inherent limitations in scalability, capacity, flexibility and manageability, Adaptive Wireless Routing technology brings much-needed network-wide intelligence to the wireless broadband infrastructure.

Azalea Networks’ proprietary technology also includes:

- Motrix™ high-speed, cross-IP subnet roaming capability that seamlessly integrates IP routing with wireless link level access

- Traffic shaping with special quality of service and network enhancements that deliver “high definition” quality transport for video applications through Active Video Transport™ (AVT)

These advances, combined with enhancements in multi-radio backhaul, quality, security, manageability and RF Management, give Azalea’s broadband wireless network infrastructure a distinct advantage in a wide range of applications. “Azalea Networks offers the industry’s first wireless broadband network infrastructure solution with full network intelligence and control,” commented John Elms, CEO of Azalea Networks. “That’s why we’ve managed to deliver these performance gains in a solution with a total cost of ownership comparable to or less than that of other offerings,” he added.

With today’s demand for high-speed throughput for video and other bandwidth-intensive data applications, it is becoming more critical that wireless networks be capable of not only delivering the highest caliber of voice, video, and data, but do so with superior levels of reliability and scalability. Azalea Networks’ “intelligent” routing technology includes:

- MSR4000: a four-radio wireless router used as a gateway node or core routing and access nodes
- MSR2000: a dual-radio outdoor wireless router used as a leaf-node at the edge of the network
- MST200: a single-radio multi-service terminal used to connect high resolution cameras and other devices to the wireless network for both high-speed mobile and stationary applications
- MSR1000: an indoor wireless router used to connect indoor and outdoor wireless networks
- NMS1000: the intelligent network management system used to manage and monitor the entire network

Azalea Networks has proven the reliability, scalability and cost-effectiveness of its intelligent wireless routing technology in numerous applications including cities, oilfields, and telecommunications networks addressing applications such as video surveillance and security, highway trafficking and monitoring and emergency response needs. Recently, Azalea announced its deployment of a broadband wireless network to aid emergency personnel and the victims of the disastrous earthquake in China.

Many of the deployments have included the benefits of Azalea’s video surveillance technology, AVT. “Azalea Networks provides a patent-pending AVT™ video technology that greatly lowers

packet loss and significantly improves the quality in mobile and stationary video applications,” reported Elms. “The ability to prevent jitter and distortion from disrupting video has been proven over a distance of greater than 10 miles (16 kilometers). That offers great flexibility to outdoor applications needing to monitor situations, equipment, and personnel over great distances as well as allow access for that last mile,” he added.

Azalea recently strengthened its North American sales team with the addition of Brian Carlson as vice president of North American sales and Frederick Harris as director of channel sales and management. For more information on Azalea’s intelligent wireless network routing technology, visit [www.azaleanet.com](http://www.azaleanet.com). Azalea will be exhibiting at NXTcomm08 June 17-19, booth number SL8016D.

### **About Azalea Networks**

Azalea Networks, headquartered in Milpitas, California, ([www.azaleanet.com](http://www.azaleanet.com)), and Beijing, China, ([www.azaleanet.com.cn](http://www.azaleanet.com.cn)), is a leading wireless routing technology provider. Delivering the highest performance and industry leading scalability and support, Azalea is the number one wireless routing technology solution provider in China and among the fastest growing wireless companies in the global market.

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