



## **Beaverton, Oregon Launches Cutting-Edge Broadband Wireless Public Safety Network**

*BelAir Networks and Invictus Networks deploy powerful wireless network to support mobile services and emergency communications for police department*

**Kanata, Ontario – April 24, 2007** – Beaverton, Oregon has launched a powerful mobile broadband wireless network to support the public safety communications requirements of its police force in this fast growing community. The city is located seven miles west of Portland and encompasses 18.6 square miles. As Oregon's fifth largest city and the largest incorporated city in Washington County, it is home to more than 83,000 residents.

Invictus Networks, a leading local wireless Integrator, and BelAir Networks, the leading provider of mobile broadband mesh network solutions, worked closely together with the city to design and deploy a next generation public safety network able to provide high speed wireless Internet access and mobile services to the Beaverton Police Department. Invictus Networks has worked with the city of Beaverton for over six years on a variety technology projects ranging from high speed wireless networks to business continuity and recovery.

Also known as the 'Silicon Forest', Beaverton is home to divisions of leading technology companies such as Intel and IBM. Therefore, it is fitting that the city has launched an industry-leading wireless mesh network to provide the community with advanced public safety services.

"Real time information enables the officer on the beat to be better prepared to make the right decision about the situations they face every day," stated Chief David G. Bishop, Beaverton Police Department. "This will take us to the future - this will be our future. The wireless network has provided us with a much more effective tool in being proactive on fighting crime."

### **The Beaverton Public Safety Network**

High-performance BelAir200 and Belair100 wireless multi-service nodes have been installed throughout Beaverton to provide wireless coverage to city hall and commercial districts. The Information Systems Department of the City of Beaverton had the expertise and flexibility to install, deploy, and run live tests over the wireless mesh network in police cars in the matter of a few months. Under the leadership of





Lieutenant Andrea Moore, the city has fitted its fleet of forty police cars with wireless-enabled computers enabling real-time access to critical information.

“Mobile wireless networks are quickly becoming a critical part of today’s policing efforts. With advances like Amber Alerts and wireless networks, technology is transforming law enforcement,” stated Lt. Andrea Moore, Beaverton Police Department. “We absolutely required the highest level of security, QoS, and performance to support the activities that we conduct as part of our daily work. Invictus Networks and BelAir Networks have delivered a network that is best in class.”

Officers can now access their desktop, the city network and the Portland Police Data System through a remote application while in their patrol cars. With the network in place, police officers will be able to wirelessly access the Electronic In-Field Reporting System in real time for information including mug shots and digitized fingerprints. Prior to the availability of the network, officers had to call in for histories and written reports which was a more time consuming process. With the wireless network, officers will have the ability issue electronic traffic citations on PDAs from the field for greater efficiency.

“The Beaverton network has been a tremendously rewarding experience,” stated Rick Lindahl, President, Invictus Networks. “We brought together key technology leaders to build a best-of-breed network for a city and police force eager to be at the forefront of innovation.”

BelAir Networks’ wireless broadband infrastructure is highly scaleable and designed to support multiple wireless services running on a single network. The network currently supports public safety services and the city plans to expand its use to include public works services and support for its water department. The Beaverton team has easily incorporated additional nodes as the network continues to expand.

“It has been exciting to work with the city of Beaverton to give their hard working police department a proven, cost-effective, and high performance mobile wireless network,” said Jim Freeze, SVP of Marketing and Alliances, BelAir Networks. “BelAir Networks delivers the industry-leading broadband performance, capacity, and reliability that is critical for this next generation public safety network.”

With thousands of wireless mesh nodes operating in more than 250 deployments worldwide, including leading cities such as Minneapolis, the City of London and Toronto, as well as high-profile venues such as Dolphin Stadium in Miami, BelAir Networks mobile wireless broadband mesh networking solutions deliver high-performance broadband Quad-play services (voice, video, data and mobility) for municipal, residential and business applications.





BelAir Networks, also recently recognized with a Frost and Sullivan Technology Innovation Award and an InfoWorld 100 award, offers a comprehensive product portfolio that supports 4.9 GHz Public Safety, Wi-Fi, WiMAX mesh and cellular backhaul, and includes the flagship four-radio BelAir200 Wireless Multi-service Switch Router, the dual-radio BelAir100 Multi-service Node, the BelAir100C Multi-service Node featuring point-to-multipoint backhaul, the BelAir100S, and the single-radio BelAir50C, all seamlessly managed by the BelAir BelView Network Management System. For cellular operators, BelAir also offers the BelAir300 Converged Multi-service Wireless Node, combining cellular, Wi-Fi and wireless mesh on a converged platform.

Invictus Networks brought in Indentiprise, a Reston, Virginia-based provider of advanced security solutions, to deliver a 256 bit encryption, 2-factor authentication network solution ensuring the highest levels of security

#### **About BelAir Networks**

BelAir Networks is the first company to offer scalable, mobile wireless broadband mesh networking solutions with the highest quality for data, voice and video. The company teams with world-class global partners to deploy proven, cost-effective wireless broadband mesh networks. BelAir's wireless networking solutions are built on the only multi-service architecture for municipal wireless broadband deployments of Wi-Fi, WiMAX and 3G Cellular networks. Built specifically for outdoor deployments, BelAir Networks' patented solution delivers the lowest cost per user and deploys in days, blending into the physical infrastructure of downtown business districts, hotels and resorts, and campuses. Founded in 2001, BelAir Networks is a privately held company. For more info, visit [www.belairnetworks.com](http://www.belairnetworks.com).

#### **About Invictus Networks**

With years of experience consulting, integrating and selling secure wireless solutions, Invictus Networks represents industry leading manufacturers and has the knowledge to design, integrate, install and service voice, data, video and hybrid wireless networks. Invictus Networks believes that in order to be successful, a wireless network should be cost-effective, robust and scalable to meet future needs. For more information contact Invictus Networks at (503) 635-2562 or visit them on the web at [www.invictusnetworks.com](http://www.invictusnetworks.com).





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