



Audio over IP Devices Enable Centralized Monitoring for Iowa DOT's Interstate Radio Broadcasts

ZURICH, SWITZERLAND, November 17, 2009 — Barix AG, a pioneer in IP-based audio, intercom, control, and monitoring, announces that the Iowa Department of Transportation (Iowa DOT) is using a Barix Audio over IP solution to monitor its highway traffic updates now being broadcast to interstate commuters around Iowa.

Iowa DOT operates “Highway Advisor Radio”, an information channel transmitted with eight low-power AM and FM transmitters distributed around the state. A Barix Instreamer 100 encoder is connected to a radio receiver at each remote broadcast location to capture the on-air signal and stream it over the DOT's internal network. Iowa DOT employees can access the streams using their PCs to confirm that the broadcasts are going out over the air and commuters are receiving the broadcasts with clarity.

DataNab, an IP systems programmer and Barix reseller, provided concept, configuration services and technical assistance with the development of a central webpage to allow Iowa DOT staff to listen to the broadcasts. Employees can access any of the eight Instreamers by simply clicking on a link that triggers an embedded media player to pull the feed from the specified Instreamer. The feed is then played out in real time over the speakers of the employee's workstation.

According to Adam VanOort, President of DataNab, the system could be upgraded to provide the real-time network audio streams to commuters traveling throughout the state should the DOT decide to allow public access to the system.

“In the future, citizens statewide could use laptops or other web-enabled devices to listen to the streams and check traffic conditions from their home or hotel room if they are planning a trip or traveling through the state,” said VanOort. “For now, the Barix Instreamer is simply providing reliable network-based audio feeds so Iowa DOT can remotely monitor the presence and quality of their Highway Advisor Radio broadcasts.”

“The Barix approach of using intelligent, low-power, standalone IP Audio devices to monitor or distribute audio over networks has a vast field of applications as evidenced by the markets we serve,” said Johannes Rietschel, CEO and Founder of Barix AG. “DataNab has applied a proven, inexpensive solution often used in the broadcast industry to monitor transportation notification services – a natural bridge between two important Barix markets. Our products are universal and ideal for countless applications in security, transportation, hospitality and radio broadcasting among other markets.

All Barix products are inexpensive, low-power devices that are scalable to the growth of the operation; offer reliability through a PC-FREE design with no moving parts; and serve as a flexible platform for integration into virtually any operation requiring audio transport and



delivery. A green footprint is achieved with very low power requirements, high reliability and RoHS compliance. Barix also offers its programmable BCL standard open to all customers to easily tailor applications for specific needs. Local control, audio relay, and low-latency streaming are a few examples of custom programs using Barix's BCL software environment.

About DataNab LLC (www.datanab.com)

DataNab LLC is based out of Minnesota, USA, and is a distributor and value added reseller of Barix products. DataNab specializes in network based applications in a variety of industries and applications.

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About Barix AG (www.barix.com)

Barix AG, headquartered in Zurich Switzerland, specializes in research and development of state of the art IP based communication and control technology. Barix products are stand-alone and able to remotely connect worldwide over standard networks / Internet offering new and improved solutions to the professional audio distribution, communication and automation industry. Barix products provide solutions in audio over IP (audio distribution and monitoring, communication, security) and automation (remote controlling, monitoring and maintenance).

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