



EION Solution Highlights

- Inexpensive, flexible installation
- Turn-key wireless solution
- Proven track record
- Rugged, reliable equipment

Introduction

Healthcare organizations are constantly seeking ways to give their customers the best care available, as efficiently and cost-effectively as possible. Innovative healthcare enterprises are embracing the Internet and other technologies to reach new markets, increase revenue and lower costs.

A high-speed network that gives patients, medical professionals and support staff broadband Internet access and the ability to share critical information across multiple locations is essential. However, putting such a network in place can be extremely costly.

Go wireless with EION and realize the full benefits of broadband wireless networks.

A broadband wireless network from EION gives healthcare organizations high-performance building-to-building connectivity needed to do more with less. EION's broadband wireless networks support bandwidth-intensive applications, such as streaming video and the sharing of x-ray and other large imaging files. Wireless links are ideal for connecting multiple buildings together within a large hospital campus environment. Wireless links can also be used to connect remote clinics to larger clinics or hospitals, giving medical professionals and patients in outlying areas access to expertise and resources that may not be available locally.

FAST, RELIABLE BANDWIDTH

EION's advanced point-to-point and point-to-multipoint wireless broadband products are ideal for healthcare organizations because they are fast and reliable and provide the most bandwidth for the investment. Proprietary EION technology minimizes interference and ensures constant service over distance through increased data rates and enhanced reliability.

FLEXIBLE, INEXPENSIVE INSTALLATION

With broadband wireless connectivity, networks can be quickly, easily and inexpensively modified to meet changing requirements. In addition, broadband wireless networks offer the flexibility to painlessly add or eliminate sites, or secure additional bandwidth.

PROVEN TRACK RECORD

With its portfolio of advanced wireless and WiMAX equipment, EION has helped healthcare enterprises in several countries realize the full benefits of wireless networks. EION equipment is at the heart of award-winning network deployments across the globe.

SOLID SECURITY

EION equipment features enhanced security to prevent eavesdropping--thanks to built-in data scrambling that "disguises" data when traveling across the wireless network. The EION product family uses proprietary technology for even higher levels of security. EION has added many features that make it virtually impossible to intercept and decipher transmissions, including irregular transmission patterns and proprietary data formatting.

Sample Application

COMPANY TYPE:

A healthcare organization with a hospital and associated clinics/ laboratories in the same geographic area.

APPLICATION:

The healthcare organization needed to give staff at each of its locations the ability to share patient files, large x-ray files, and high-speed Internet access to complete downloads for research.

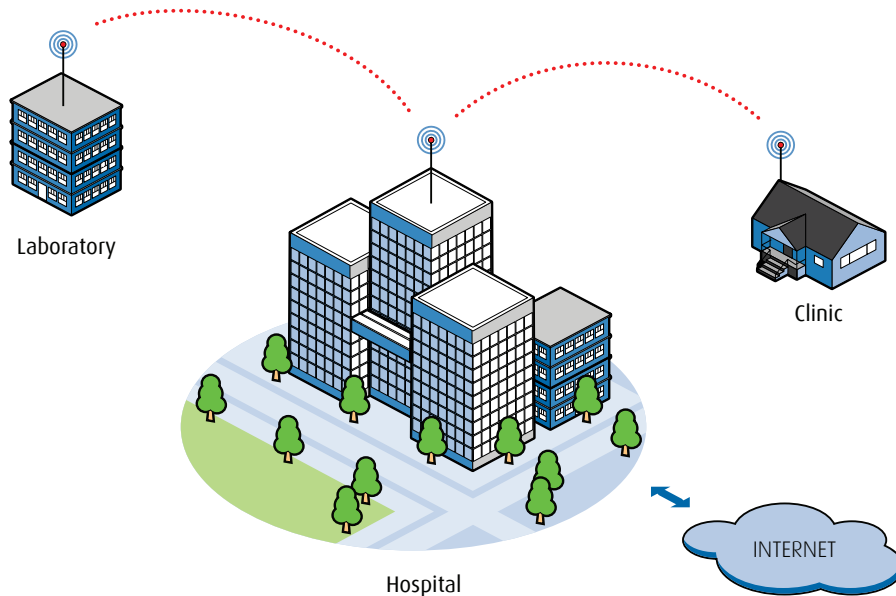
Using EION's wireless products, the organization set up a cost-effective, high-speed broadband wireless point-to-multipoint network within a 10 kilometer (6mile) radius to connect the central hospital with the associated clinics and laboratories.

BENEFITS REALIZED BY GOING BROADBAND WIRELESS:

- The cost of laying wire line was eliminated.
- The network was set up in hours
- Monthly costs to lease telephone company circuits were eliminated
- Files can be downloaded quicker because the wireless links provided more bandwidth than the wire line circuits
- Improved service to patients by speeding up communication process between locations

EION'S SOLUTIONS FOR THE HEALTHCARE INDUSTRY SUPPORT MANY DIFFERENT APPLICATIONS, INCLUDING:

- Real-time data exchange with hospital
- Sharing of patient records and medical imaging
- Voice communication (VoIP)
- Video support for surveillance and communications



Corporate Headquarters
320 March Road, Suite 500
Ottawa, ON K2K 2E3
Canada
Phone: +1 (613) 271-4400
Fax: +1 (613) 271-7040

www.eionwireless.com

Toll Free (North America): +1 (866) 346-6555

EION Wireless, a division of EION Inc., is a global provider of Broadband Wireless products that enable effective, economic and secure wireless high-speed communications solutions. As a Principal Member of the WiMAX Forum with several thousand broadband wireless installations, EION Wireless is committed to providing standardized, interoperable products based on 802.16 standards. The company's licensed and unlicensed frequency products are used by wireless ISPs, private network operators, and remote rural networks and in voice and data backhaul applications to solve last mile challenges. EION Wireless works with more than 165 worldwide channel partners to support its diverse global customer base.