



SOLUTIONS

PRODUCTS

TECHNOLOGY

PARTNER

SUPPORT

COMPANY



COMPANY

Pushing The Boundaries of
Free Space Optics

[SALES](#) [CONTACT](#) [EXTRANET LOGIN>>](#)
[GO](#)

Rapid Deployment Of fSONA Optical Wireless Bridge Delivers Reliable, High-Speed Connection For Major Engineering Conference.

SONAbeam™ from fSONA Systems Establishes High Degree of Free Space Optical (FSO) Satisfaction with IEEE 802 Plenary Session.

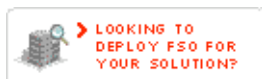
McLean, VA - DECEMBER 20, 2005 - fSONA Systems, a major provider of secure optical wireless systems, today announced deployment of fSONA's Fast Ethernet SONAbeam™ system to bridge between the high-speed networks of two conference hotels in support of the Institute of Electrical and Electronics Engineers (IEEE) 802® LAN/MAN Standards Committee (LMSC) Plenary Session held in Vancouver, B.C. The IEEE 802 LMSC develops and publishes International Standards for Local Area Networks and Metropolitan Area Networks including 802.3 (Ethernet LANs), 802.11 (Wireless LANs), and 802.16 (Broadband Wireless MANs).

"The SONAbeam™ technology was an excellent choice for our application — it was fast, secure, and eliminated our RF interference concerns," said Dr. Everett Rigsbee, Executive Secretary, IEEE 802. "It will be a very valuable tool for use at future IEEE 802 sessions that require a wireless bridging device."

For VeriLAN, Inc., a provider of wireless conferencing solutions, fSONA's optical wireless link proved a valuable tool for providing the 100 Mbps connection required to support the 1500 engineers attending the IEEE 802 LMSC Session. Rapidly and easily deployed, the SONAbeam™ 155-E system established the full duplex Fast Ethernet connection, through hotel windows, in less than one hour. The link was used to transport data and internet connections between the two conference venues ensuring the ability to provide consistent high capacity service levels to all participants.

In acknowledging that the SONAbeam™ well exceeded their expectations, Steven Schroedl, CTO for VeriLAN, also remarked, "We are

- + The Company
- + Team
 - › Management
 - › Sales
- + News & Events
 - › fSONA In The News
 - › News Releases By Date
 - › News Releases By Subject
- + Events
 - › Events
- + Careers
 - › Career Listings
 - › Online Application
- + Media & PR
 - › Media Kit
 - › Register for Updates
- + Address & Directions
 - › Address
 - › Directions



impressed with the SONAbeam™'s performance and ease of set-up, as well as fSONA's quick response to our urgent need."

A line of sight technology that uses beams of light, fSONA's SONAbeam™ delivers Gigabit Ethernet speeds up to 2.5 Gbps - without the lengthy timetables, costly licensing & installer fees, or the potential interference issues of other high-speed connectivity solutions.

"Rapid deployment and high-speed connectivity are key features of fSONA's free space optic links," said Sunny Taylor, CEO for fSONA. "Optical wireless solutions combine the speed of fiber with the flexibility of wireless to provide reliable, high-speed connections that are easily deployed and redeployed as applications dictate. It was especially significant that a real world application of the SONAbeam™ solution was demonstrated at this conference given the technical scope of the audience."

About IEEE

The IEEE is one of the largest engineering and technology institutions in the world. Members range from students to leading figures in industry, research and development and education. They work in a variety of fields including IT, communications technology, electronics, electrical, power engineering, software, control, informatics and manufacturing. With a membership of over 365,000, the IEEE aims to lead in the advancement of engineering and technology, and to facilitate the exchange of knowledge and best practice, ensuring that its members are thoroughly equipped to meet the needs of today's rapidly changing technological world. For more information about the IEEE please visit:

<http://www.ieee.org/>

About VeriLAN

Bringing cost-effective wireless broadband to the masses, VeriLAN offers compelling Wi-Fi and WiMAX solutions to the installation and deployment of Wireless Local Area Network (WLAN) and Wireless Wide Area Network (WWAN) services in different and unique environments. Through its primary initiative, Digital Cities, VeriLAN delivers a robust and high-speed wireless infrastructure to major metro areas around the world. VeriLAN owns and operates a municipal wireless network in Portland, Oregon and has designed, deployed or maintained municipal networks in Vancouver, Washington; Federal Way, Washington; and Santa Domingo, Dominican Republic. For more information about VeriLAN please visit the company's Web site at: <http://www.verilan.com>

About fSONA

fSONA Systems was founded in 1997 and is recognized as the preferred provider of optical wireless solutions for government, enterprise and service provider markets. Our customers include federal agencies, military bases, Homeland Security, mobile wireless and Internet service providers as well as public and private enterprises. The SONAbeam™ series of products, based on free-space optics (FSO), use a globally unlicensed, wireless technology operating at 1550nm to provide speeds up to 2.5 Gbps and distances up to 5km. For more information visit

www.fsona.com or www.free-space-optics.org

Further Information

For more information about fSONA, SONAbeam or Free-Space Optical Wireless, please contact:

Nancy Mack

fSONA Systems

(703) 891-5274

nmack@fsona.com

fSONA and SONAbeam® are trademarks of fSONA Systems Corp. All other trademarks are properties of their respective companies.

[HOME](#) | [TERMS OF USE](#) | [COPYRIGHT](#) | [PRIVACY](#) | [CREDITS](#) | [1-877-GO-FSONA](#)