

For Release

Contacts:



David Sykes
StrataLight Communications, Inc.
Tel. +1 (770) 559-1655
dsykes@stratalight.com



Tedd Siegel
Avanex Corporation
Tel. +1 (510) 897 4188
Tedd_Siegel@avanex.com

**StrataLight Communications, Inc. and Avanex® to Develop and Test
100 Gbps Optical Networking Solutions**

*StrataLight Testbed Incorporates Best-in-Class Avanex Optical Amplifiers and
Dispersion Compensation Modules*

FREMONT, Calif.----(BUSINESS WIRE)--September 23, 2008-- StrataLight Communications, Inc. (StrataLight), the leader in commercial deployment of 40 Gbps optical transmission subsystems announced today that it will work with Avanex Corporation (NASDAQ: AVNX), a pioneering provider of intelligent photonic solutions enabling next-generation optical networks, to demonstrate 100 Gbps network traffic in a state-of-the-art network testbed.

The system configuration in the StrataLight testbed facility will be operational in the fourth calendar quarter of 2008. The testbed will be used to verify the propagation performance of StrataLight's 100 Gbps transponder technology. It will include traffic on 90 wavelengths in the C-band to confirm the practicality of a record-breaking 9 Terabit-per-second network transmission system.

Richard Smart, General Manager of Advanced Module and Subsystem Products at Avanex, commenting on this joint activity, said, "As the market leader in commercial deployment of 40 Gbps optical transmission subsystems, StrataLight is well-positioned to develop the next generation of optical sub-systems running at 100 Gbps. We appreciate StrataLight's selection of Avanex amplifiers and dispersion compensation products to facilitate the successful system testing of this network breakthrough."

Avanex will be supplying dispersion compensation modules (DCM) based on its proven, reliable fiber-based technology. These modules compensate for

accumulated chromatic dispersion and dispersion slope. DCMs are deployed along the span at intervals to counterbalance the inherent dispersion build-up.

Avanex is also supplying high performance, gain-flattened optical amplifiers to increase network reach with a minimum of added noise. The tests will be conducted over a 1500 km total length of 100 km spans.

Roberto Marcoccia, Vice President of Advanced Technology at StrataLight, added, "Avanex is the industry-leading source for high performance and reliable signal conditioning and amplification devices. Avanex's system level optical component technology allows StrataLight to test our next-generation 100 Gbps transponders over a state-of-the-art optical line system."

About StrataLight: StrataLight Communications is the leader in commercial deployment of ultra high capacity optical transmission subsystems with line rates in excess of 40 Gbps. StrataLight Communications enables service providers to address the growing demand for bandwidth driven by IP converged services using their existing fiber network infrastructure. Our products are sold to service providers by optical networking (OEM) partners. For more information, please visit www.StrataLight.com.

About Avanex: Avanex Corporation meets the needs of fiber optic communications networks for greater capacity, longer distance transmissions, improved connectivity, higher speeds and lower costs. Our solutions enable optical wavelength multiplexing, dispersion compensation, switching and routing, transmission, and amplification, and include network-managed subsystems. Avanex Corporation, incorporated in 1997, is headquartered in Fremont, California and maintains facilities in New York, Florida, Shanghai, France, Italy and Thailand. To learn more about Avanex Corporation, please visit www.avanex.com.

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