Spread Networks Deploys 100G Technology between Chicago and New York

Ridgeland, MS – September 17, 2012 – Spread Networks, LLC, a privately owned telecommunications provider, today announced the deployment of 100G technology on Spread's industry leading Chicago to New York fiber backbone.

Spread's new service offers customers access to 100 gigabits per second of optical bandwidth, unregenerated, on Spread's 14.6 millisecond round-trip best-latency-in-class Ultra Low Latency Chicago-New York Wavelength service

Powered by ADVA Optical Networking's FSP 3000 optical hardware, Spread's system platform now supports a full-fill capacity of 80 wavelengths at 100Gbps, allowing up to 8 Tbps (Terabits per second) of data transfer per fiber pair. Of particular operational significance, ADVA Optical Networking's 100G technology integrates into Spread's existing platform without service impact, even though Spread already achieves a high number deployment of in-service 10G wavelengths. 100G waves are coherent detected via transponder enablement with SD FEC (Soft Decision Forward Error Correction).

100G technology is also available on Spread's Low Latency Chicago-New York Wavelengths, the fastest latency commodity-class wavelengths offered between Chicago and New York, which round-trip in 15.9 milliseconds. Spread has also certified ADVA Optical Networking's 100G technology for use on Spread's flagship private dark fiber service, which round-trips in under 13.33 milliseconds. Certifications on the new 100G technology were performed using JDSU's TBERD 8000 test set.

Commenting on the new service, Murray White, Spread's Executive Vice President for Market Development said: "We are pleased to add 100G coherent technology to our industry leading wavelength product line. No other Chicago-to-New York network can beat our track record on latency, availability and customer service, and no other Chicago-to-New-York network offers as much route diversity from other carrier paths. With the introduction of 100G technology, we have added another key feature where we lead the market."

"Spread Networks is a company that is continually focused on raising the bar, of anticipating its customers' demands and then exceeding them. So are we," said Christoph Glingener, CTO at ADVA Optical Networking. "Our 100G Core technology has been developed for some of the most advanced networks in the world. It's been specifically built for customers who need to transport data faster, farther and more securely than ever before. It's something the enterprise community, especially the financial sector has grown to depend on."

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About Spread Networks

Spread Networks, a privately own telecommunications provider, built a new fiber network from the ground up, connecting New York and Chicago to set a new standard for latency. Without the drag of traditional telecommunications offerings, Spread Networks provides its customers with a state-of-the-art diverse and secure fiber optic network to allow data to run as close as possible to the true speed of light through fiber. www.spreadnetworks.com

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About ADVA Optical Networking

ADVA Optical Networking is a global provider of intelligent telecommunications infrastructure solutions. With software-automated Optical+Ethernet transmission technology, the Company builds the foundation for high-speed, next-generation networks. The Company's FSP product family adds scalability and intelligence to customers' networks while removing complexity and cost. With a flexible and fast-moving organization, ADVA Optical Networking forges close partnerships with its customers to meet the growing demand for data, storage, voice and video services. Thanks to reliable performance for more than 15 years, the Company has become a trusted partner for more than 250 carriers and 10,000 enterprises across the globe. For more information, please visit us at www.advaoptical.com.