



## PRESS RELEASE

### **Vello Systems Supplies Hudson Fiber Network with Ultra-Low Latency High-Frequency Trading Network Infrastructure**

*New CX Family™ powered 10G optical network providing mission-critical high-speed data center and trading floor connectivity*

**MENLO PARK, Calif., August 25, 2010** – Vello Systems, a leader in next-generation high performance IP+Optical™ networking systems, today announced the deployment of a state-of-the-art 10G optical network for Hudson Fiber Network, an exclusive provider of high-bandwidth, low-latency networking solutions in the New York metro area. The new network is built with Vello Systems CX Family platforms providing a highly-reliable, ultra-low latency networking fabric for a suite of SLA-based services designed expressly for high-frequency trading applications. The new network takes advantage of Vello Systems' advanced optical modulation techniques allowing four 10G signals to be transported in a single ITU channel and providing a seamless upgrade to 40G and 100G transmissions.

Headquartered in Paramus, New Jersey, Hudson Fiber Network has quickly become an industry-leading Ethernet, data and IP services provider in the New York Metro area. Hudson Fiber Network has fully owned equipment in every financial hub in North America and provides the lowest latency, shortest fiber distance route solutions in the industry.

The new network establishes two ultra-low latency metro New York Fast Path fiber routes using Vello Systems CX Family 10G equipment. Combined with Hudson Fiber Network's X-Change Connect Metro Ethernet solution, the new routes connect financial services customers to 1400 Federal Boulevard in Carteret, NJ. Since Hudson Fiber Network continues to provide buy-side and sell-side customers and pre- and post-trade service providers ultra-low latency routes to the top exchanges in North America, these new Fast Paths connect 300 Boulevard East in Weehawken, NJ, 755 Secaucus Road (and 275 Hartz Way) in Secaucus, NJ to 1400 Federal Boulevard in Carteret, NJ.

“Hudson Fiber Network is committed to delivering our customers the flexibility they need to reach the exchanges and markets as fast as possible,” said Keith Muller, CEO of Hudson Fiber Network. “Vello Systems' products and technology are playing an important role in our infrastructure, ensuring the highest quality, highest performing experiences for our customers.”

The new network infrastructure was deployed and put into production in less than 10 working days. Once deployed, Hudson Fiber Network was able to tune and optimize the network through VelloOS™, the CX Family's advanced real-time Linux operating system. With VelloOS, features like Forward Error Correction (FEC) can be configured at various levels or disabled entirely via software to optimize network latency for metro applications.

“Hudson Fiber Network has built a state-of-the-art optical infrastructure and is at the forefront of defining next-generation Enterprise services,” said Karl May, Vello Systems President and CEO.

“We’re very excited about the value our products and technology are bringing to Hudson Fiber Network’s service capabilities and its customer base.”

#### **About Vello Systems**

Vello Systems develops advanced *10G and beyond* IP+Optical™ cloud infrastructure solutions for service providers and enterprise worldwide. Its CX Family™ of networking systems supports mix-and-match wavelength, OTN, Ethernet/IP, and Fiber Channel connectivity and utilizes patented Adaptive Optical Services Routing (AOSR™) technology to simplify networks—unleashing highly scalable and flexible bandwidth, dramatically improving resource mobility and response time, while lowering costs. The company’s systems and software are engineered for the broadest networking applications excelling over long fiber paths, on old and unconditioned fiber and even when multiplexed onto fiber shared with other equipment. Vello Systems is headquartered in Menlo Park, CA. For more information, please visit [www.vellosystems.com](http://www.vellosystems.com).

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#### **About Hudson Fiber Network**

Headquartered in Paramus, NJ, Hudson Fiber Network is an exclusive telecom provider of high-bandwidth, low-latency networking solutions for financial, content, carrier and enterprise customers. Established in 2002, Hudson Fiber Network has quickly become a premier Ethernet data provider in the U.S. offering clients’ solutions that increase network efficiency; help them manage a multi-carrier environment and lower overall networking expenditures. The company operates a fiber network, which delivers key IP and network services in and among the top U.S. metro markets and around the globe. With more than 25 years of combined experience in the telecommunications industry, the company offers scalability and global reach through its suite of services including basic Internet connectivity (T1 through 100 Gig), Gigabit Ethernet and Wave networks. For more information, please visit [www.hudsonfiber.com](http://www.hudsonfiber.com)

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