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Mid-Atlantic Broadband Cooperative Announces Major Network Expansion
Data Center Growth Fuels Expansion of Rural Virginia Infinera Broadband Network

Richmond, VA and Sunnyvale, CA, Feb. 5, 2008 -- The Mid-Atlantic Broadband Cooperative (MBC) has dramatically expanded the backbone capacity of the Southside Virginia Regional Backbone Network, with additional funding from the Virginia Tobacco Commission and expansions to its Infinera (Nasdaq: INFN) regional network. The addition of the Infinera DTN system to MBC's regional network increased the network's operational capacity tenfold to 100 Gigabits/second (Gbps), ensuring that MBC will be able to meet the high-bandwidth wholesale optical transport demands of major telecom carriers and service providers that need access to new data centers in the Southside Virginia region.

"Due to the recent growth of data centers and new companies locating in Southside Virginia, it was necessary for us to increase our capacity to provide on-net wholesale multi-gigabit connections from our mostly rural region to Tier I data center hubs like the Equinix facility in Ashburn, Virginia, Level(3) Gateways in Virginia and North Carolina and the TelX facility in Atlanta, Georgia," commented MBC General Manager Tad Deriso. "Content providers, corporate data centers, and e-commerce companies looking for secure, affordable collocation space with unlimited bandwidth now have an exceptional resource in Southside Virginia."

New Data Center to Boost Regional Economy

MBC is providing multi-gigabit wholesale optical transport at a new data center in the Southside area for a Fortune 100 company, which confirms the competitive advantage Southside Virginia enjoys in attracting technology companies to this region.

The Southside Virginia region possesses low taxes, affordable power, a talented workforce, a highly advanced telecom infrastructure, and proximity to large corporate and government users in the northern Virginia/Washington DC corridor and the Research Triangle Park area of North Carolina. The addition of affordable and rapidly scalable broadband connectivity from MBC has helped stimulate new interest in the Region from companies looking to expand their presence in Virginia. For the second year in a row, Virginia was ranked as "The #1 State for Business" by CNBC and *Forbes.com* magazine.

Infinera first announced its relationship with MBC in January 2007, and has since augmented the MBC network with additional capacity, confirming the success of MBC's innovative business model as a public/private service provider supporting economic growth by providing wholesale connectivity to rural Virginia. Infinera CEO Jagdeep Singh said he was delighted to see Infinera's Digital Optical Networking solutions supporting economic growth in rural Virginia.

"Infinera's Bandwidth Virtualization, based on large-scale photonic integration, has enabled MBC to put in place a regional network that can flexibly and cost-effectively support the wholesale connectivity needs of carriers, business, local community, and government sector customers all on the same infrastructure," said Mr. Singh. He added: "I'm thrilled to see the Infinera solution playing a role in helping MBC bring advanced services and economic growth to Southside Virginia."

The Infinera DTN is a Digital ROADM for long-haul and metro core networks, combining high-capacity DWDM transport, integrated digital bandwidth management, and GMPLS-powered service intelligence in a single platform.

For further information

For MBC:

Contact: Tad Deriso
MBC General Manager
804.855.4057 or tad@mbc-va.com

For Infinera:

Media:

Jeff Ferry
Infinera
Tel. +1-408-572-5213
jferry@infinera.com

Investors:

Bob Blair
Infinera
Tel. +1-408-716-4879
bblair@infinera.com

About MBC: The Mid-Atlantic Broadband Cooperative (MBC) is a not-for-profit Cooperative created in 2003 by a visionary group of regional leaders whose purpose was to revitalize the regional economy of Southside Virginia. MBC represents a public/private collaboration between the Virginia Tobacco Commission, the US Department of Commerce Economic Development Administration, and more than a dozen private sector partners, all working together to create a unique economic development environment for Southside, Virginia.

About Infinera

Infinera provides Digital Optical Networking systems to telecommunications carriers worldwide. Infinera's systems are unique in their use of a breakthrough semiconductor technology: the Photonic Integrated Circuit (PIC). Infinera's systems and PIC technology are designed to provide optical networks with simpler and more flexible engineering and operations, faster time-to-service, and the ability to rapidly deliver differentiated services without reengineering their optical infrastructure. For more information, please visit www.infinera.com.

This press release contains certain forward-looking statements based on current expectations, forecasts and assumptions that involve risks and uncertainties. These statements are based on information available to Infinera as of the date hereof; and actual results could differ materially from those stated or implied, due to risks and uncertainties. Forward-looking statements include statements regarding Infinera's expectations, beliefs, intentions or strategies regarding the future, such as the benefits and capabilities of our products and the Digital Optical Network's architecture, benefits that the Infinera architecture offered to MBC today, and ensures that MBC will be able to meet the high-bandwidth wholesale optical transport demands of major telecom carriers, the ability of Bandwidth Virtualization to flexibly and cost-effectively support the wholesale connectivity needs of carriers, business, local community, and government sector

customers all on the same infrastructure other statements that can be identified by forward-looking words such as "anticipated," "believed," "could," "estimate," "expect," "intend," "may," "should," "will," and "would" or similar words. The risks and uncertainties that could cause our results to differ materially from those expressed or implied by such forward-looking statements include aggressive business tactics by our competitors, our dependence on a single product, our ability to protect our intellectual property, claims by others that we infringe their intellectual property, our manufacturing process is very complex, product performance problems we may encounter, our dependence on sole or limited source suppliers, our ability to respond to rapid technological changes, our ability to maintain effective internal controls, the ability of our contract manufacturers to perform as we expect, general political, economic and market conditions and events, including war, conflict or acts of terrorism; and other risks and uncertainties described more fully in our public announcements, reports to stockholders and other documents filed with or furnished to the Securities and Exchange Commission. These statements are based on information available to us as of the date hereof and we assume no obligation to update the forward-looking statements included in this press release, whether as a result of new information, future events or otherwise.

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