LuxN

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LuxN Launches Voice and Fast Ethernet over Single Wavelength
Application to Fuel Rapid, Easy and Cost-Effective Multi-Service Provisioning

SUNNYVALE, CA. June 5, 2000 -- LuxN, Inc., a leading manufacturer of multi-service optical access equipment, today released its Multiplex Channel Module' (MCM), a feature set for the LuxN WavStation™ product family which enables the multiplexing of TDM-based traffic (voice and data channels) and Fast Ethernet (10/100Base-T) over a single wavelength. The multiplexed wavelength can be added to other wavelengths carrying Gigabit Ethernet, Fibre Channel or OC-n traffic over a single pair of fiber.

"The Multiplex Channel Module is a simple card insert for both the POP-side WavStation and the CPE-side WavPortal™, " explains LuxN Optical Product Manager George Mount. "We know service providers and end users want a highly-affordable and easy-to-provision traffic multiplexing module, so we designed an add-on card that consolidates up to four T-1s and one 10/100 Base-T Ethernet over a single wavelength. This lets carriers effortlessly provide a mix of services, delivering high-speed traffic like native 10/100 Ethernet, together with legacy PBX and router traffic as well as interconnect TDM channel banks -- all over the same WAN interface and in a platform built to carry Gigabit Ethernet, Fibre Channel and OC-n services," he continued.

"LuxN believes tens of thousands of enterprises worldwide can and should be cost-effectively served by a flexible and affordable optical access service platform," emphasized LuxN president and CEO Tom Alexander. "While the leading edge of the optical WAN adoption curve is driven by the tremendous growth in Gigabit Ethernet applications, it's important not to forget that an even bigger base of legacy traffic can also be cost-effectively carried over optical access. LuxN users have seen how effectively WavStation delivers GbE and Fibre Channel, and now they want to see legacy traffic integrated as quickly as possible. That's precisely what this product does. In addition, MCM further boosts the remote provisioning and management capabilities, enabling voice service turn-up, moves, adds and changes in hours, not days or weeks."

"We have incorporated WavStation WDM technology into the network and have been running SONET and GbE traffic for three months," reported Wayne Wedemeyer, infrastructure manager for the University of Texas at Austin campus. "One of the primary reasons we selected WavStation is the ability to mix SONET and native data traffic on the same fiber pair. We have recently added MCM modules to our WavStations to support a variety of additional campus telephony and distance learning applications."

About LuxN
LuxN is a leading manufacturer of multi-service optical access network platforms. LuxN solutions enable local service providers to cost-effectively extend their managed optical networks from metropolitan points of presence to enterprise customer premises. The company was founded in 1998 and funded by prominent IT venture partners New Enterprise Associates, US Venture Partners and Menlo Ventures. Additional funding was received through corporate partnerships with Mitsui, Mitsubishi and Siemens. LuxN's latest round of funding brought total capitalization to more than $80 million, with investments from Credit Suisse First Boston, E-TEK Dynamics and Azure Capital Ventures. To learn more about LuxN, visit the LuxN website at http://www.luxn.com or contact Jill Budzynski, 612-341-8126, jmb@marketready.com, Market Ready Public Relations for LuxN, Inc.

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