



Innovance Networks Launches Agile Photonic Networking Solution for Long-haul Applications

*AgileCore™ Portfolio Commercially Available Now
Full Functionality Demonstrated at SuperComm 2002*

PISCATAWAY, New Jersey– May 21, 2002. Innovance Networks, a privately-held optical networking company, is announcing the global commercial availability of the world's first complete agile, photonic networking solution for long-haul, inter-city networks. The AgileCore™ suite of products addresses the immediate needs of service providers who are looking to reduce expenditures while migrating to next-generation networks. The product line brings together transparent switching, dynamic 'all reach' transport, and full spectrum tunable technology with a real-time photonic layer operating system to deliver an 'automated' photonic network offering fast, touchless bandwidth delivery while providing up to 70% reduction in capital and operational costs.

“Service Providers are under tremendous pressure faced with increasing price and service delivery expectations, together with the need to deliver improved profits and free cash flow from network operations,” said Peter Allen, President & Chief Executive Officer, Innovance Networks. “Our solution addresses these needs and provides customers with a platform that delivers significant capital and operational savings, accelerates service provisioning, and offers seamless migration from today's point-to-point networks.”

The Innovance Networks AgileCore solution is an open, modular platform that can be deployed on a route-by-route basis and scale in-service to a full agile, photonic network. The elements within the AgileCore product suite include:

- **Transparent Photonic Switch** (TPX 1000) which enables the per-wavelength management of traffic through the node and eliminates the need for expensive, electrical to optical conversions on express connections.
- **Dynamic Line System** (DLS 1000) provides the network reach and the 'touchless', point-to-any-point connection set up capability necessary in a dynamic, transparent network.

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- **Tunable Photonic Gateway** (TPG 1000) to eliminate the complexity associated with wavelength planning and engineering in today's networks and to enable dynamic connection activation.
- **Network Operating System** (NOS) is an integrated wavelength routing, engineering and activation software system enabling automated connection provisioning.
- **Management System** (MS) that streamlines the carriers' back-office and simplifies day-to-day network management tasks, providing added operations efficiency.
- **Planning & Engineering Center** provides a simple and efficient mechanism for designing and implementing an Agile Photonic Network.

“The current success-based capital spending focus amongst the Service Providers increases the barrier for new technology adoption but threatens a stepwise decline towards network obsolescence,” said Rick Schafer, Telecom Equipment Research Analyst, CIBC World Markets. “Focusing on reducing total network costs and enhancing service provisioning speed with an architecture that enables carriers to overcome these barriers is exactly what the industry needs. Innovance Networks is dead on target with this approach, and traction with major North American carriers seems to attest to this.”

Note: *Innovance Networks will be participating at SuperComm 2002 (June 2-6 @ Atlanta, Booth #30912, Hall A2), and will have a live demonstration of the AgileCore solution.*

About Innovance Networks

Innovance Networks delivers a portfolio of agile, intelligent photonic networking solutions that enable service providers to build profitable, next-generation core optical networks. The Innovance Networks AgileCore™ solution offers ‘Just-in-Time’ capacity and accelerates the deployment of services through the core, simplifies the network and reduces the cost of operations, while addressing the network scalability challenges beyond providing raw capacity. Innovance Networks is located in Ottawa, Ontario (Canada) and Piscataway, New Jersey (U.S.). www.innovance.com.

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