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For Immediate Release

Digital Lightwave NIC Platform Supports 1.5M/2M to 100G Testing in a Single Chassis

New CSA 4100 Module for 40G and 100G Testing to be demonstrated at ECOC in Geneva

ST. PETERSBURG, Fla. (MARKETWIRE)-September 8, 2011 - Digital Lightwave, Inc. today announced that the NIC Platform can be equipped as a single-chassis test solution from 1.5Mbps/2Mbps to 100Gbps/103Gbps/112Gbps in a single NIC Plus portable or NIC EP rackmount. The recently announced CSA 4100 module, with CFP-based multi-lane 40G and 100G capabilities, enables the NIC to provide testing at today's highest network rates while maintaining all lower-speed testing capabilities. The CSA supports multilane Ethernet 41G and 103G, OTN 43G (OTL-3.4) and 112G (OTL-4.10), and SONET/SDH 40G (STL-256.4). The NIC also features license-based "Test Options" allowing users to add test capabilities as needed.

"At Digital Lightwave, we never stand still but we never venture too far from our roots either," said Doyle Mills, Director of Product Marketing. "While we have all-new modules with more testing capabilities than ever before, we have maintained the same logical industry-leading, easy-to-use GUI. We continue to protect our customers' historical investment in their DLI product portfolio. An example of that versatility is that existing 5-slot NICs can be upgraded with any of the new modules, including the new CSA 4100 for testing all the way up to 112Gbps. Once again we've proven to be the industry's most cost-effective testing solution."

A NIC with CSA 4100 module plus additional modules for lower-rate testing can be optioned to provide a complete Ethernet, SONET/SDH, OTN, Fibre Channel and PDH/T-Carrier test solution. The multiple modules work as a complete system to allow mapping from the lowest to highest rates. For example, ODU-0 with Ethernet or PRBS as a payload can be mapped into OTU-1, OTU-2, OTU-3 or OTU-4 rate.

Digital Lightwave's complete product line including the NIC Platform with CSA 4100 module will be demonstrated at ECOC 2011 exhibition in Geneva, Switzerland September 19-21, booth 1615.

For more information about 40G/100G testing and Digital Lightwave testing solutions, see www.100GTesting.com. The website is a wealth of information including an extensive overview of how 40G/100G technology works and how the NIC provides a cost-effective solution to testing needs for lab, manufacturing and field applications.

About Digital Lightwave

Digital Lightwave, Inc. provides the global communications networking industry with products, technology and services that enable the efficient development, deployment and management of high-performance networks. Digital Lightwave's customers rely on its offerings to optimize network performance and ensure service reliability.

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