



ENABLENCE TECHNOLOGIES INC.
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Enablence Expands its Industry Leading MAGNM Product Line with the MAGNM-10 Chassis

Ottawa, Canada – March 17, 2009 Enablence Technologies Inc. (TSX VENTURE:ENA) ("Enablence"), a global leader in optical communications which provides Planar Lightwave Circuit (PLC) based products for Fiber-to-the-Home (FTTH), metro and long haul markets, is pleased to announce that its MAGNM-10, an Enablence-Pannaway product, a 10 slot version of its Multimedia Aggregation Node platform, is now available.

In response to the success of the Pannaway MAGNM-20 chassis, Enablence has begun shipping a new, more compact version of the MAGNM platform. The MAGNM-10 is based on the same industry leading, ultra-high capacity architecture as its 'big brother' the MAGNM-20. Featuring a high performance integrated Ethernet backplane, the MAGNM-10 provides over 400Gbps of non-blocking backplane capacity in a package that requires only 7 rack units of mounting space.

The native Ethernet packet backplane provides service providers with a platform that supports GPON, active point-to-point, ADSL2+ and POTS access technologies today and can support emerging technologies such as 10Gbps GPON and VDSL2 in the future. The MAGNM platform provides flexible upgradeable transport options for trunked 1Gbps and 10Gbps transport today and scales to support 40 and 100Gbps Ethernet transport for future applications.

"With the introduction of the MAGNM-10 we have greatly expanded the deployment options for the MAGNM platform. This new chassis expands the appeal of the MAGNM's industry leading, all IP/Ethernet architecture to a wider set of Telco's" said Arvind Chhatbar CEO of Enablence. "The delivery of the MAGNM-10 positions us to expand the deployment options for the MAGNM to include not only high density central offices but remote terminal cabinets. This addition to our award winning product lineup further validates why we merged Pannaway's operation with our Systems Division in November 2008" continued Mr. Chhatbar.

About the MAGNM-10

The MAGNM-10 is a strong compliment to Enablence's industry leading FTTx product portfolio. Designed to exceed all relevant industry specifications, the MAGNM-10 is equally at home in a central office or a remote terminal location. The MAGNM-10 utilizes the same award winning feature rich and proven software found on Enablence's other Pannaway products including the Broadband Access Switch (BAS), the Broadband Aggregation Router (BAR) and the MAGNM-20.

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Product details:

- Ten slot chassis which supports:
 - Two combination fabric/transport modules
 - Up to 8 access line cards
 - Up to 384 ports of ADSL2+ and POTS
 - Up to 192 ports or 1Gbps active point-to-point FTTX
 - Up to 1024 g.984 GPON subscribers utilizing assuming a 32 way split
- Multiple transport options including trunked 1Gbps and 10Gbps Ethernet
- Protected Ethernet rings using EAPS for sub-50ms failover
- Multiple spanning tree options including link aggregation
- 'Hitless' transport upgrades
- Fully redundant common equipment
- Hot swappable fabrics and line cards
- Fully managed under the Broadband Access Manager EMS
- Can be mounted in either 19" or 23" telecommunications equipment racks


With just over 400 North American telecommunications service provider customers, Enablence's broadband access solutions are truly customer-proven. Based on industry standard IP and Ethernet technologies, Enablence's comprehensive Service Convergence Network (SCNTM) architecture, is proven to help service providers compete more effectively and ensure a next-generation network that will support emerging, bandwidth intensive services for decades to come.

About Enablence Technologies Inc.

Enablence Technologies Inc., (TSX VENTURE:ENA) a publicly traded company headquartered in Ottawa, Canada, designs, manufactures and sells optical components, subsystems and systems to a global customer base.

Enablence's Systems Division has an expanding Fiber-to-the-Premises (FTTP) product portfolio featuring a variety of architectural options. It enables services providers to evolve their access networks from traditional copper-based networks to advanced optical communications access networks that are based on state of the art IP and Ethernet standards, for triple play voice, video and data services including HDTV, IP Telephony and ultrafast internet access. The Division's network equipment has been implemented at over 420 services providers world-wide that serve over 4 million subscribers. In November 2008, Pannaway merged into the Enablence Systems' Division.

Enablence's Optical Components and Subsystems Division is a global leader in applying Planar Lightwave Circuit (PLC) technology to integrate multiple components into a single optical chip to reduce footprint and costs. Network and equipment designers around the world turn to Enablence for a variety of components and subsystems for access, metro and long-haul including transceivers, splitters, waveguides, optical channel monitors, multiplexers, ROADMs, switches, tunable dispersion compensators, and photodiodes. The Division serves over 120 system and subsystem developers and its products have been integrated in all major



communications networks world-wide, serving tens of millions of subscribers.

Forward Looking Statements

The statements in this press release may contain forward looking statements that may involve a number of risks and uncertainties. Actual events or results, could differ materially from the Corporation's expectations and projections.

The TSX Venture Exchange has not approved this press release and does not accept responsibility for the adequacy or accuracy of this press release.

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