



ENABLENCE TECHNOLOGIES INC.
400 March Road,
Ottawa, Ontario,
Canada, K2K 3H4

Enablence, Including Pannaway, Win Internet Telephony's 2008 Product of the Year Awards

Ottawa, Canada – January 21, 2009 Enablence Technologies Inc. ("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, along with Pannaway Technologies, an Enablence Company ("Pannaway"), a leader in converged broadband access solutions are pleased to announce that two of its products - the Enablence's TRIDENT7™ 8-Port high density blade and the Pannaway BAS-150 Broadband Access Switch have been awarded Internet Telephony's 2008 Product of the Year Awards.

"Internet Telephony is pleased to grant Product of the Year Awards to Enablence for their 8-Port ITU G.984 GPON and to Pannaway for their BAS-150. Both teams that developed the products have proven that they are committed to quality and excellence while addressing real needs in the marketplace," said Rich Tehrani, TMC President and Editor-in-Chief of Internet Telephony magazine. "We're proud to honor their accomplishments in the advancement of IP communications and look forward to more innovative solutions from them in the future."

The TRIDENT7™ 8-Port GPON High Density Blade

Ahead of its competitors, Enablence is now shipping its high density GPON 8 port blade to customers worldwide. Each GPON module provides eight GPON interfaces via Small Form-factor Pluggable (SFP) to serve up to 2,048 subscribers from a single chassis utilizing 1 by 32 PON split ratios. The Enablence GPON interface data rates are 2.488 Gbps downstream and 1.244 Gbps upstream and includes two 10 Gigabit Ethernet ports that can be used to provide customers with higher capacity to meet future needs.

"The high port density, moving from 4 ports to 8 ports per blade, allows Enablence customers to reduce the capital expenditures on the central office equipment by rapidly and cost effectively expanding the number of homes serviced from the same central office equipment using the higher density blades. Our goal is to continue to provide value to our customers as we introduce these new products into the market" said Arvind Chhatbar, CEO of Enablence.

The BAS-150 Broadband Access Switch (BAS-150)

Emerging applications require the reliable high bandwidth infrastructure provided by the BAS-150. The BAS-150 allows carriers to offer dedicated services to business customers requiring T1 or Gigabit connection while effectively aggregating traffic coming from a broad set of customers into an efficient transmission towards to the network core.

Corporate Headquarters

400 March Road
Ottawa, ON K2K 3H4, Canada
Tel. 613.270.7852
Fax 613.270.7850

Systems International


1075 Windward Ridge Pkwy.
Alpharetta, GA, 30005, USA
Tel. 678.339.1040
Fax 678.339.1030

Systems North America

230 Commerce Way Suite 200
Portsmouth, NH, 03801, USA
Tel. 603.766.5100
Fax 603.766.5150

Components and Subsystems

2933 Bayview Drive
Fremont, CA, 94538, USA
Tel. 510.226.8900
Fax 510.226.8333



"We view these awards as recognition of our innovative contributions to industry and an acknowledgement of our company's strengths. The acquisition of Pannaway further added to our strength. We are able to combine our technical and financial strength with products that meet customer needs. This coupled with our vertical integration approach provides customers with greater security of supply in the current economic condition." said Mr. Chhatbar.

About Technology Marketing Corporation and Internet Telephony magazine

Technology Marketing Corporation (TMC) is an integrated global media company helping clients build communities in print, in person and online. TMC publishes Customer Interaction Solutions, Internet Telephony, Unified Communications, and NGN Magazine. TMC is also the first publisher to test new products in its own on-site laboratories, TMC Labs. TMCnet, TMC's Web site, is the leading source of news and articles for the communications and technology industries. TMCnet is read by three million unique visitors each month worldwide, according to Webtrends.

Internet Telephony has been the IP Communications Authority since 1998TM. It provides unbiased views of the complicated converged communications space. Internet Telephony offers rich content from solutions-focused editorial content to reviews on products and services from TMC Labs. Internet Telephony magazine reaches more than 225,000 readers, including pass-along readers.

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 IP and Ethernet standards, for triple play voice, video and data services.

Pannaway, now an Enablence Company, through the recent acquisition, is a leader in converged broadband access solutions that brings together traditional POTS (Plain Old Telephone), DSL (Digital Subscriber Line), ADSL 2+ (Asynchronous Digital Subscriber Line), with Active Point to Point Optical and GPON Optical Communications and now, has been added to our Systems Division. Through Pannaway's customer-proven broadband access solutions and its 300-plus North American customers adding to over 120 Enablence telecommunications service provider customers, Enablence can now provide a seamless evolution of their legacy networks to Ethernet/Internet Protocol (IP) - "at-will" to FTTx. Based on industry standard IP and Ethernet technologies, Pannaway's comprehensive Service Convergence Network (SCNTM), 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.

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.



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.

FOR FURTHER INFORMATION PLEASE CONTACT:

Enablence Technologies Inc.
Arvind Chhatbar
Chief Executive Officer
613-270-7859