



ENABLENCE TECHNOLOGIES INC.
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Enablence Selected by Setar for Aruba's First FTTH Deployment

Ottawa, Canada – January 21, 2009 (TSX VENTURE:ENA) - Enablence Technologies Inc. ("Enablence"), a global leader in optical communications which provides systems, subsystems and components for Fiber-to-the-Home (FTTH), metro and long haul markets, announced today that Setar N.V. Aruba ("Setar"), Aruba's national telecommunications services provider, selected Enablence's TRIDENT7™ Universal Access Platform for Aruba's first FTTH project.

The Phase 1 of the deployment will connect residential subscribers in the Gold Coast real estate development. Gold Coast residents will receive complete triple-play voice, data, and RF video services, including advanced video services such as Video-on-Demand supported by Enablence's patented single fiber RF return solution. "This is another great and strategic win for Enablence as we expand our business internationally" stated Arvind Chhatbar, Enablence's CEO. "The fact that Setar chose the Enablence TRIDENT7™ Universal Access Platform to break ground on FTTH in Aruba is a real plus for us, and we are very pleased to see our GPON solution gaining global momentum including in North America." continued Mr. Chhatbar.

After successful deployment to the Gold Coast real estate development, Setar plans to continue rolling out the Enablence TRIDENT7™ FTTH solution in new real estate projects across Aruba. "Because this is the first ever FTTH deployment in Aruba, this is a very exciting time for Setar's customers," stated Raul Ponson, Sector Manager of Technical Affairs for Setar. "This is simply a huge leap forward, in terms of the breadth and depth of services we can immediately provide our customers, and the GPON standard leaves us plenty of room to continue raising the bar for subscribers throughout Aruba going forward."

"The flexibility of the TRIDENT7™ platform was a key factor in our decision," continued Ponson. "The fact that we can maintain all of our existing operational systems and enable seamless service provisioning allows us to migrate to PON with ease." The Enablence TRIDENT7™ Element Management Suite (T7 EMS) includes an open northbound interface that enables integration of third party operational and billing (OSS/BSS) systems.

The Enablence TRIDENT7™ Universal Access Platform is the only FTTH platform on the market capable of supporting all three key optical access standards from a common OLT platform.

About Setar N.V.

SETAR N.V., Aruba's national telecommunication provider, is the principal telecommunication company on the island. SETAR N.V. provides a diversified portfolio of modern, innovative, high-quality telecom services to its customers.

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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 (formerly FTTX Networks) 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. Enablence's Systems Division's customers represent in total more than 4 million in current and potential subscriber base.

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.

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