

## ONPATH and **GET** Engineering Partner to Reduce Government Costs of Communications for Naval Weapons Systems

MARLTON, NJ, February 9, 2011 – [ONPATH Technologies](#), the leader in scalable connectivity and monitoring solutions for high performance networks and [GET Engineering](#), a leader in tactical data system solutions for military and prime contractor applications, are deploying cost savings solutions for the United States Navy.

The Naval Tactical Data System (NTDS) is a tactical information processing protocol designed by the Navy to automate the collection of combat information data such as positioning of aircraft, ships, and submarine targets as well as navigational information into an overall tactical picture. This vital communications link is one of the core interfaces of the Aegis weapons targeting system. **GET**'s MIL-STD-1397 [NTDS to Fiber Optic Converters](#) are used by Naval Test and Training facilities to provide an interface that converts deterministic NTDS signals traveling through bulky, expensive copper cables into signals that can then travel on smaller, lighter fiber optic cables. **GET**'s converters are enabling the Navy to reduce the volume of copper cables used for transferring critical tactical and navigation data while also enabling communication signals to be transmitted over longer distances. Power and cooling requirements are greatly reduced.

ONPATH's [Universal Connectivity System](#) (UCS), including its [HorizON™ Software](#), is a high performance connectivity and monitoring solution that is speed and protocol agnostic across a range of less than 1 Mbit/second to over 100 Gbits/second. It therefore delivers an advanced platform to automate moves and changes of NTDS and Fiber Optic connections in order to help network managers conserve time, increase utilization, and save money compared to manual patching or complex switching architectures. The UCS platform is providing the switching component for **GET**'s NTDS to Fiber Converters being utilized by the Navy. In addition to the U.S. Navy, ONPATH provides solutions to other Government agencies, including the U.S. Army and U.S. Air Force, as well as Fortune 1,000 companies.

“The average Navy Destroyer has over 7 tons of costly and heavy cables installed in order to relay critical tactical data to their command and communications center,” said Greg Mac Neil, President and CEO of **GET** Engineering. “Our NTDS converters can significantly reduce the quantity of physical cables required onboard these ships, while ONPATH’s Universal Connectivity System greatly simplifies the management of the connections. This solution not only saves tons of cable weight per ship, but millions of dollars in operating costs as well”.

“We are excited about the opportunities this innovative joint solution provides,” said Brian McCann, CEO of ONPATH Technologies. “It delivers a highly efficient alternative for shipboard, test lab, and repair facilities where large amounts of connections are currently managed by aged legacy manual switches due to the specialized nature of the application. Manual patching is time-consuming and highly error-prone. ONPATH’s UCS platform enables guaranteed moves, adds, and changes for thousands of connections, all manageable from a simple software interface, from any local or remote location.”

Because of the compact size and extremely dense port count of ONPATH’s new UCS 3900 platform, it is now deployable directly onboard ships. The 3900 will provide the ability to connect tactical targeting sensors and navigational data to weapons platforms in order to provide critical situational awareness.

### About ONPATH

ONPATH Technologies is the leading provider of scalable connectivity and monitoring solutions for high-performance networks. ONPATH's [Universal Connectivity System](#) and [HorizON](#) Software deliver an advanced platform that automates and secures data center and test infrastructure to help network managers conserve time, increase utilization, and save money compared to manual patching or complex mesh switching architectures. ONPATH currently has over one million installed ports throughout Fortune 1,000 and Government customers. For more information, visit [www.onpathtech.com](http://www.onpathtech.com).

## About **GET** Engineering Corporation

**GET** Engineering Corporation was founded in 1982 as the leading edge, high technology engineering firm providing Naval Tactical Data Systems (NTDS) products to military and industrial clients. **GET** is a privately held corporation that participates in a global market and has experienced double digit growth over the past several years. The company has several key business areas consisting of a balance between COTS, NTDS related products and Research/Development (R&D) services to approximately 300 customers in the Department of Defense and the commercial contractor community. The corporate headquarters are located in the San Diego area with nine indirect sales offices. For more information visit [www.getntds.com](http://www.getntds.com).

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