

Tüpra chooses CipherOptics for multicast video encryption

CipherOptics, a leader in scalable network encryption, announced today that Tüpraş, an integrated petroleum company based in Turkey, has selected CipherOptics to encrypt their multicast surveillance video along with other streaming video traffic on their Metro Ethernet WAN.

Tüpraş operates four oil refineries in Turkey with 28.1 million tons of annual crude oil processing capacity. With a majority stake in the shipping company DİTAŞ and a large portion of ownership in gasoline retailer Opet, Tüpraş is Turkey's largest industrial enterprise.

Tüpraş had a number of strict requirements for their encryption solution, among them the need to natively encrypt their Metro Ethernet network without impacting their latency-sensitive applications. They also needed a solution capable of decoupling encryption from the network infrastructure, which would provide an additional layer of security.

CipherOptics protects sensitive information for a growing number of global organizations, utility providers, Fortune 100 companies and government agencies around the world. The CEP line of encryptors offers 10 Mbps to 1 Gbps wire-speed encryption for any Ethernet or MPLS network, with 10 Gbps available in late 2010. CipherEngine makes it easy to deploy and manage network encryption, regardless of scale or network infrastructure.

For additional information, visit www.CipherOptics.com.

SeeByte expands naval outreach with sale of SeeTrack Military to Royal Netherlands Navy

SeeByte, a global leader in creating smart software for unmanned underwater vehicles, is proud to announce the sale of their SeeTrack Military system to the Royal Netherlands Navy. Having worked successfully with SeeByte's SeeTrack Military software for many years now, this sale reconfirms the Royal Netherlands Navy's confidence in the technology.

"This is another exciting sale for the SeeByte team. SeeTrack Military's utilization throughout the world's largest naval fleets is further testament to the adaptability and vast capability this system offers to its users. We attribute the success of this system to our ability to work in a collaborative nature with our clients to ensure their needs are met," remarked Dr. Ioseba Tena, SeeByte Sales Manager.

Lt. Gert Vlaming of the Royal Netherlands Navy commented, "Throughout the product implementation, SeeByte came through as a great partner. We believe that the Royal Netherlands Navy's mine countermeasures program will greatly benefit from SeeTrack Military's advanced software technology. We are currently seeking to integrate SeeTrack Military with divers and other systems due to the fact that it allows all platforms to be viewed in a single, integrated system. We are very pleased with the collaboration and look forward to future ventures."

SeeTrack Military has become the de facto standard smart technology for the worldwide defense market. Showcased in a multitude of military situations, this product is currently used by Navy teams to identify man-made underwater objects, conduct search and recovery missions, and enhance the capabilities of their remote vehicles, marine mammals, and divers. As a result, our customers are saving time, money, and valuable man-hours while reducing unnecessary risk for the human operators who eventually have to interface with the underwater objects.

For more information, visit www.seebyte.com

U.S. Navy Contracts

Northrop Grumman Shipbuilding, Inc., Newport News, VA, is being awarded an \$186,632,406 modification to a previously awarded contract (N00024-08-C-2110) as part of the planned increment of detailed design engineering work supporting Gerald R. Ford (CVN 78) construction. This modification increases the level of effort under the existing cost-plus-fixed-fee detail design platform. Northrop Grumman Shipbuilding will complete the detail design and construction of CVN 78 including engineering; integration; related development efforts including drawing and work package development; advanced planning; design weight estimate; lifecycle support products and related logistics data; production planning; test and evaluation; further definition of initiatives to reduce CVN 78 class total ownership costs; and other data necessary to support construction. The design efforts will continue to be performed in Newport News, VA, and is expected to be complete by September 2015. Contract funds will not expire at the end of the current fiscal year. The Naval Sea Systems Command, Washington Navy Yard, Washington, DC, is the contracting activity.

Lockheed Martin Maritime Systems and Sensors, Moorestown, NJ, is being awarded a cost-plus-incentive-fee/cost-plus-award-fee modification with a total value of \$151,862,595 under contract HQ0276-10-C-0001. The modification will exercise options to provide system engineering, program management, and other efforts to complete the development and test of the Aegis BMD Baseline 4.0.1 weapon system and to conduct the installation, test, and checkout of the Aegis BMD Baseline 4.0.1 weapon system modifications aboard four Aegis cruisers or destroyers. The work will be performed in Moorestown, NJ. The performance period for these options is from April 2010 through Dec. 31, 2013. Research, development, test and evaluation funding fiscal 2010 will be used to incrementally fund this effort in the amount of \$9,950,000. The Missile Defense Agency is the contracting activity (HQ0276).

Northrop Grumman Shipbuilding, Inc., Pascagoula, MS, is being awarded an \$114,003,000 modification to previously awarded contract (N00024-10-C-2308) to exercise the option for long lead time material in support of the construction of DDG 114 under the DDG 51 class destroyer program. This contract provides propulsion gas turbines, generators, controllable pitch propeller, and other components to support construction of DDG 113 and DDG 114. Work is anticipated to be performed in Cincinnati, OH (32 percent), Walpole, MA (30 percent), Charlottesville, VA (11 percent), Erie, PA (7 percent), Anaheim, CA (7 percent), Warminster, PA (2 percent), and various locations (11 percent). The effort is anticipated to start immediately with a base period of performance ending 37 months after contract award. Contract funds will not expire at the end of the current fiscal year. The Naval Sea Systems Command, Washington Navy Yard, DC, is the contracting activity.