

Globecomm Senior Scientist to Present Best Practices for Configuring, Deploying and the Suitability of IPsec-based VPN SCADA Security Devices at the ENTELEC 2014 Fall Seminar Series

Hauppauge, NY – September 24, 2014 – Globecomm announced today that Alexander Benitez, Senior Scientist for Globecomm subsidiary Comsource, will address the ENTELEC Fall Seminar Series, September 25-26 in Pittsburgh, Pennsylvania.

Mr. Benitez's presentation is based on research conducted in Comsource's ICS/SADA laboratory utilizing the Siemens SCALANCE security modules. He will examine the use of IPsec-based Virtual Private Networks (VPNs) from the perspective of a control system engineer trying to move data from the outside plant, into their operations center. The details of setting up an IPsec tunnel, the Phase 1 and Phase 2 negotiations will be discussed, as well as its overall data transport characteristics in light of real-world constraints and conditions such as limited bit-rate, message size, latency and bit-error-rate. Using industry standard references, he will also discuss key management pitfalls, Phase 1 and Phase 2 protocol selection.

The performance of a commercially available IP security device, built specifically for the ICS environment, will also be discussed.

Mr. Benitez has over 25 years of experience in the engineering and analysis of voice and data networks for companies including IBM, MITRE and TASC. His network design experience is bolstered by more than 15 years of experience in the vulnerability assessment of world market switches and other embedded systems. He has led teams in designing, integrating, testing and deploying advanced networks incorporating terrestrial and VSAT links, employing bulk encryption, VPNs, protocol/application acceleration, VoIP, video, firewalls, NIDs, and related network elements.

ENTELEC's mission is to create a professional community providing continuing education and regulatory advocacy for the Energy, Telecommunications and Electrical Industry. The 2014 Fall Seminar Series is designed specifically for communications and industrial control technologies utilized by energy industry. The technical education sessions are focused on communications and control issues specific to the Marcellus and Utica Shale region.

Globecomm will be exhibiting at booth #116. To schedule a briefing with Alex Benitez please contact Vance Hacecky: (240) 379-1705 or Vance.Hacecky@ComSourceInc.net

About Globecomm

Globecomm is a leading global communications provider serving government and commercial markets in over 80 countries. Globecomm employs engineering expertise in consulting services, system design and integration, maritime and mobile communications, media services, and mission critical networks, to provide its customers the optimal solution. Globecomm is dedicated to improving communications and leverages its world class, global network to offer end-to-end, managed service communication's solutions worldwide.

Based in Hauppauge, New York, Globecomm also maintains offices in Maryland, New Jersey, Virginia, the Netherlands, South Africa, Germany, United Kingdom, Hong Kong, Singapore, the United Arab Emirates and Afghanistan. For more information, please visit www.globecomm.com

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