

CSE Semaphore Inc.
1200 Chantry Place
Lake Mary, Florida 32746
Telephone: (+1) 407-333-3235
FAX: (+1) 407-386-6284

Contact: Kevin L. Finnan, CSE-Semaphore, 860-618-0293 or kevinf@cse-semaphore.com;
Jennifer Guimond, Tiziani Whitmyre, 781-793-9380 or jguimond@tizinc.com

Semaphore Releases Cyber Security Enhancements for SCADA RTU Product Line

LAKE MARY, FLORIDA – August 25, 2009 – [Semaphore](#), a CSE Global company, has introduced significant [cyber security](#) enhancements for its [T-BOX](#) line of [SCADA system RTU](#) products. HTTPS and IEEE 802.1X are now available with a [T-BOX MS Modular System](#), when equipped with a 32-bit CPU.

HTTPS, or “HTTP Secure,” is the hypertext transfer protocol with encryption using the SSL or TLS protocol. It is now available as an add-on which allows access to the T-BOX MS integral web server using HTTPS. Simple menu interactions allow the user to configure the TCP ports for HTTP and HTTPS, whether HTTP is blocked, and to specify a certificate file name. Since T-BOX RTU products allow users to exploit the power of the Internet, HTTPS Secure is an important new SCADA security feature.

IEEE 802.1X addresses a key security risk that many operators have uncovered in vulnerability assessments. IEEE 802.1X provides authentication for devices wishing to access a local area network (LAN). Also available as an add-on, it prevents rogue devices from attaching to the LAN or RTU port. That, in turn, prevents unauthorized access to proprietary information and the ability to download configuration or operation parameters.

T-BOX is the first IP-based telemetry solution that enables the complete integration of SCADA control and communications functionality in one rugged package. It leverages easy-to-use Web technologies and inexpensive public networks for decentralized monitoring and control systems. T-BOX products offer up to 50% less total installed cost per point versus traditional SCADA/PLC systems and permit greater organizational access to data through automated reporting and browser software.

Semaphore's T-BOX RTU products are ideal for a broad range of monitoring and control applications in the broadcast, infrastructure management, oil & gas, power, transportation and water treatment and distribution industries.

For more information about Semaphore SCADA solutions, visit www.cse-semaphore.com, or contact Semaphore at 1200 Chantry Place, Lake Mary, FL 32746, 407-333-3235.

About Semaphore

Established in 2006, Semaphore was the result of a merger of two CSE Global companies, RTUnet, of Australia, and TechnoTrade SA, of Belgium. For more than 20 years, these companies have provided leading solutions for telemetry, automation, and remote monitoring and have an installed base of more than 70,000 devices. For more information, visit www.cse-semaphore.com.

Semaphore is a wholly owned subsidiary of CSE-Global Limited (CSE), a Singapore-based, industrial integration, manufacturing and distribution group with locations in 20 countries. CSE employs more than 1,000 people worldwide, with over 85% representing its design, engineering, and project management capability and experience. For more information, visit www.cse-global.com.