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Semaphore Releases SCADA Security White Paper

NASHUA, NEW HAMPSHIRE – July 17, 2008 – [Semaphore](#), a CSE Global company, has released a [white paper](#) that describes the application of new [SCADA security](#) technology, which enables compliance with emerging industry standards.

In light of provisions in NERC CIP and ANSI/ISA 99, this white paper focuses on SCADA RTU installations and the processes they monitor and control. Users can assess threats, both cyber and physical, and implement measures for detection as well as prevention of intrusions and attacks in their SCADA systems. The white paper outlines a sensible, cost-effective approach that is based on the latest developments in SCADA.

Using Semaphore's [T-BOX](#) and [Kingfisher SCADA system](#) product lines as examples, the white paper provides a number of applications scenarios and concludes with a checklist of measures for detection and prevention.

Semaphore's 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.

The Kingfisher RTU line provides many advanced features for SCADA system solutions, including redundant configurations, intelligent I/O, and open programming that is compliant with IEC 61131-3 and IEC 61499. Kingfisher systems are well suited to large, demanding measurement and control applications that employ central stations.

Both product lines include numerous security provisions, which support system-wide monitoring and prevention. To download the white paper visit <http://www.cse-semaphore.com/whitepapers/scada.php>.

Semaphore's T-BOX and Kingfisher RTU products are ideal for a broad range of monitoring and control applications in the broadcast / telecom, infrastructure management, oil & gas, power, transportation and water / wastewater industries. For more information about Semaphore solutions, visit <http://www.cse-semaphore.com>, or contact Semaphore at 15B Charron Avenue, Nashua, NH 03063, 603-577-3803.

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 over 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.