Symmetricom Announces Network Time Server for Defense Department Global Positioning System (GPS)

**SyncServer S300/S350 SAASM with High Performance NTP Server Capability Granted Security Approval by GPS Wing for Meeting Latest Security Requirements**

SAN JOSE, Calif., Mar 24, 2009 (BUSINESS WIRE) -- Symmetricom, Inc. (NASDAQ: SYMM), a worldwide leader in precise time and frequency technologies that accelerate the deployment and enable the management of next generation networks, today announced the SyncServer® S300/S350 SAASM NTP Network Time Server that meets the Global Positioning System (GPS) security requirements of the U.S. Department of Defense (DoD). SyncServer S300/S350 SAASM is a high performance time server with a secure, Selective Availability Anti-Spoofing Module (SAASM), GB-GRAM compliant GPS receiver. SAASM is the security architecture selected by the Joint Chiefs of Staff (JCS) to provide the next generation security functions for GPS authorized military users.

The SyncServer S300/S350 SAASM has been granted security approval by the GPS Wing (GPSW) which confirms the product meets the latest security requirements of the DoD. GPSW has the overall responsibility for controlling the development, production, sale and distribution of GPS SAASM security devices. GPSW security approval is required prior to sale and use of the SyncServer S300/S350 SAASM by authorized customers.

"Symmetricom has been a leading provider of secure GPS based time and frequency solutions for over a decade" commented Paul Skoog, product marketing manager for Symmetricom. "Now, with the SyncServer S300/S350 SAASM we set new standards for security, reliability and versatility in synchronizing the time on mission critical servers and workstations for DoD networks."

An ultra high-bandwidth NTP time server, SyncServer S300/S350 SAASM is based on Symmetricom's SyncServer S300/S350 NTP Time Server with the following features:

- **SAASM GB-GRAM PPS Receiver with RAIM** - Compliant with DoD mandate to use GPS SAASM Precise Positioning Service (PPS) receivers
- **Gigabit Ethernet Port** in addition to three 10/100Base-T ports - The four completely independent ports provide the flexibility needed to easily adapt to different and changing network topologies and security requirements
- **IPv6 Compliance** - Assures the SyncServer will last through the IPv4 to IPv6 migration, futureproofing the DoD network
- **RADIUS Authentication** - For maximum security and easy password management, particularly when there are multiple administrators that need access to the servers
- **Autokey** - To assure time packet integrity from the authoritative time server by using secure digital signatures which are easily configured and managed through the easy-to-use web interface
- **Alarm Relays** for Monitoring Systems - In-depth internal monitoring, very flexible configurations and external alarming
- **Easy Set-Up and Control** - Multiple NTP ports allow for easy network configuration and adaptation; intuitive web interface for easy control and maintenance

Compliant with the Joint Chiefs of Staff mandate that all newly fielded DoD systems using GPS use SAASM PPS devices after October 1, 2006 (unless waived), the SyncServer S300/S350 SAASM provides the highest immunity to jamming, plus time and frequency precision and versatility. The SyncServer S300/S350 SAASM provides very reliable and secure network synchronization technology by combining multi-port network interfaces with multiple time reference technology and enhanced security protocols. Accurately synchronized clocks are critical for network log file accuracy, security, electronic transactions, database integrity, communications and many other essential DoD applications.

The SyncServer S300/S350 SAASM NTP network time servers will be available in July 2009.

For more information on the SyncServer S300 SAASM NTP network time server, visit:

For more information on the SyncServer S350 SAASM NTP network time server, visit:


About Symmetricom, Inc.

As a worldwide leader in precise time and frequency products and services, Symmetricom provides "Perfect Timing" to customers around the world. Since 1985, the company's solutions have helped define the world's time and frequency standards, delivering precision, reliability and efficiency to wireline and wireless networks, instrumentation and testing applications and network time management. Deployed in more than 90 countries, the company's synchronization solutions include primary reference sources, building integrated timing supplies (BITS), GPS timing receivers, time and frequency distribution systems, network time servers and ruggedized oscillators. Symmetricom also incorporates technologies including Universal Timing Interface (UTI), Network Time Protocol (NTP), IEEE 1588 (Precision Time Protocol), and others supporting the world's migration to Next Generation Networks (NGN). Symmetricom's QoE video quality management solutions provide the tools necessary to accurately monitor and analyze video quality and bring higher satisfaction levels to the end user. Symmetricom is based in San Jose, Calif., with offices worldwide. For more information, visit http://www.symmetricom.com.


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