![Mercury Systems logo]

October 3, 2016

Mercury Systems Introduces the First Secure Rackmount Server for the Defense Market

New line of rugged servers ideal for mission, sensor processing and cybersecurity applications

WASHINGTON, Oct. 03, 2016 (GLOBE NEWSWIRE) -- Building on its secure high-performance processing commercial technologies, Mercury Systems, Inc. (NASDAQ:MRCY) (www.mrcy.com) introduced the first rackmount secure server available for the defense market today at the Association of the United States Army (AUSA) Annual Meeting in Washington, D.C. These ATX-class servers are designed to drive the most powerful mission processing, sensor processing and cybersecurity applications, addressing the defense market's need for affordable and trusted solutions to protecting mission-critical functions.

Mercury secure servers are designed and made in the USA, using trusted devices from managed supply chains by US-based employees working in domestic secure facilities. With security and ruggedness built in, they are ideally suited for next-generation command and control, battle management processing and sensor processing applications requiring system integrity.

"Mercury's secure servers are made from devices sourced from trusted supply chains and the servers themselves have extended service lives and greater levels of ruggedness for military applications," said Shaun McQuaid, Mercury's Director of Product Management. "These servers have extensible security and reliable ruggedness built right into them. High-performance mission and sensor processing has never been better supported."

The servers support the DoD's 5200.44 directive, enabling the protection of mission critical functions to achieve trusted systems and networks. Additionally, they are manufactured using commercial-off-the-shelf (COTS) processors, memory and peripherals, preserving commodity affordability while incorporating design and packaging that meets Mercury's DoD customers' security and ruggedness requirements. Chassis configurations may be commercial or ruggedized as required.

Mercury's proven third generation of secure building blocks are trusted to protect the most sensitive customer program information. These building blocks are an adaptable security platform that provide the foundation for customer personalization and innovation. The extensible nature of this security approach enables these secure servers to be easily upgraded with the latest technology advancements, for built-in future proofing. Mercury continuously updates countermeasures to offset emerging threats and makes these available to customers via firmware updates.

Mercury's portfolio of secure servers run trusted Mercury-coded hardened BIOSs and firmware on Intel$^®$ Xeon$^®$ server-class processors, allowing customers to easily upgrade as new processors are introduced. An open architecture middleware framework enables customers to easily port their applications to refreshed hardware, thereby preserving their software investment. Configuration options include pre-integrated secure hypervisors and SSD storage, third party component hardening and commercial or rugged packaging configurations.

"These open systems architecture (OSA) secure servers are application-ready and especially appropriate for technology refreshes," added McQuaid. "This creates an extremely low-risk adoption proposition for new or refreshed applications requiring robust system integrity. The servers can be seamlessly "dropped-in" to existing infrastructures as secure and trusted replacements for commercial servers with the same QPI/SMP processing capabilities — there are no processing compromises."

The Company's managed and trusted supply chains, robust enterprise security posture and secure manufacturing facilities complement the built-in system security, making Mercury servers not only the most secure, but also the most trusted available, especially for customer export release requirements. Its technology portfolio of agnostic military packaging and security approaches is the most proven and contemporary in the industry and is eminently scalable across 3U/6U OpenVPX$^{™}$, AdvancedTCA$^®$, ATX and rackmount architectures.

For detailed specifications and general product information, visit mrcy.com/rackmount or contact Mercury at (866) 627-6951 or info@mrcy.com.

Mercury Systems — Innovation That Matters$^{™}$

Mercury Systems (NASDAQ:MRCY) is a leading commercial provider of secure processing subsystems designed and made in the USA. Optimized for customer and mission success, Mercury's solutions power a wide variety of critical defense and intelligence programs. Headquartered in Chelmsford, Mass., Mercury is pioneering a next-generation defense electronics business model specifically designed to meet the industry's current and emerging technology needs. To learn more, visit www.mrcy.com.

Forward-Looking Safe Harbor Statement
This press release contains certain forward-looking statements, as that term is defined in the Private Securities Litigation Reform Act of 1995, including those relating to the products and services described herein. You can identify these statements by the use of the words "may," "will," "could," "should," "would," "plans," "expects," "anticipates," "continue," "estimate," "project," "intend," "likely," "forecast," "probable," "potential," and similar expressions. These forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those projected or anticipated. Such risks and uncertainties include, but are not limited to, continued funding of defense programs, the timing and amounts of such funding, general economic and business conditions, including unforeseen weakness in the Company's markets, effects of continued geopolitical unrest and regional conflicts, competition, changes in technology and methods of marketing, delays in completing engineering and manufacturing programs, changes in customer order patterns, changes in product mix, continued success in technological advances and delivering technological innovations, changes in, or in the U.S. Government's interpretation of, federal export control or procurement rules and regulations, market acceptance of the Company's products, shortages in components, production delays or unanticipated expenses due to performance quality issues with outsourced components, inability to fully realize the expected benefits from acquisitions and restructurings, or delays in realizing such benefits, challenges in integrating acquired businesses and achieving anticipated synergies, increases in interest rates, changes to export regulations, increases in tax rates, changes to generally accepted accounting principles, difficulties in retaining key employees and customers, unanticipated costs under fixed-price service and system integration engagements, and various other factors beyond our control. These risks and uncertainties also include such additional risk factors as are discussed in the Company's filings with the U.S. Securities and Exchange Commission, including its Annual Report on Form 10-K for the fiscal year ended June 30, 2016. The Company cautions readers not to place undue reliance upon any such forward-looking statements, which speak only as of the date made. The Company undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date on which such statement is made.

Mercury Systems and Innovation That Matters are trademarks of Mercury Systems, Inc. Intel and Xeon are registered trademarks of Intel Corporation in the United States and other countries. OpenVPX is a trademark of VITA. Other product and company names mentioned may be trademarks and/or registered trademarks of their respective holders.

A photo accompanying this announcement is available at
http://www.globenewswire.com/NewsRoom/AttachmentNg/0833946a-e883-49e9-a73a-8b4690a518c6

```
Contact:
Robert McGrail, Director of Corporate Communications
Mercury Systems, Inc.
+1 978-967-1366 / rmcgrail@mrcy.com
```