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Mercury Systems Launches First Model in Secure Rack Server Product Line

Built-in System Security on Dual Intel Xeon Platform Enables Forward Deployment

ANDOVER, Mass., March 30, 2017 (GLOBE NEWSWIRE) -- Mercury Systems, Inc. (NASDAQ:MRCY) (www.mrcy.com), announced that it has launched the Ensemble® HDS9624 Secure Rack Server to address the need for rack servers with system security features that can be forward deployed or sold to allies under Foreign Military Sales (FMS) or Direct Commercial Sales (DCS) programs. In addition to the unique security features, Mercury's new product line is the only rack server that includes both ruggedization and a fully trusted supply chain for both hardware and software.

Rack servers deployed for missions in wide-body aircraft, ships, submarines, or ground stations need to be secure, trusted, and rugged. Security comes through system security features that deter reverse engineering. Mercury provides these security features as a turnkey solution or as a customer-private, customizable portfolio of techniques. Trust comes through DMEA accredited design, manufacturing, and testing by US personnel in US facilities that minimize the risk of backdoors, counterfeits, and trojans. The board support package, BIOS, and network stack are designed by US personnel and are available for inspection by government agencies. Ruggedness is delivered by applying ANSI/VITA 48.7 Air Flow-By™ mechanical and cooling techniques to a standard ATX-based server form factor. Together, the system security features and trusted supply chain of the Secure Rack Server are designed to help system integrators meet U.S. Department of Defense (DoD) instruction 5200.44 "Protection of Mission Critical Functions to Achieve Trusted Systems and Networks."

"Until now, system security engineering requirements have challenged the rack server form factor, requiring untenable tradeoffs in affordability and system architecture," said Scott Orton, Vice President of Mercury's Secure Processing Solutions group. "As a result, many programs were not able to optimize Critical Program Information protection while maintaining the affordability and performance advantages of the rack server form factor. Mercury's Secure Rack Server product line provides an affordable solution across system security levels."

The HDS9624 Secure Rack Server is an ATX-class server with two 10-core Intel® Xeon® E5 v4 processors with a cache-coherent memory pool running a single SMP operating system across all cores in both processors. The design of the HDS9624 server is optimized for both memory bandwidth and I/O bandwidth, resulting in a high-performance server architecture that can be used for sensor processing as well as mission computing.

Because the HDS9624 server is based on standard server designs, it benefits from the full software ecosystem for networking, storage, and data center applications. For portability and isolation in a secure setting, the HDS9624 server has options for secure virtualization and a secure hypervisor.

Mercury's Secure Rack Server product line is designed to address concerns about Diminishing Manufacturing Sources and Material Shortages (DMSMS) in the use of commercial servers. Unlike traditional servers that typically are available for only 3 years, Mercury's Secure Rack Servers offer 10+ years of supply longevity.

A demonstration of Mercury's Secure Rack Server can be seen at the Navy League's Sea-Air-Space Exposition in booth #1724. For more information on the HDS9624 Secure Rack Server, visit www.mrcy.com/secureserver 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 sensor and mission processing subsystems. Optimized for customer and mission success, Mercury's solutions power a wide variety of critical defense and intelligence programs. Headquartered in Andover, 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.

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