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Mercury Redefines Rugged, Affordable Compute Performance With Ethernet-Based Subsystems

Ethernet Switched Fabrics With OpenVPX Architectures Deliver Peak Embedded Compute Capabilities

CHELMSFORD, Mass., November 14, 2013 (GLOBE NEWSWIRE) -- Mercury Systems, Inc. (Nasdaq:MRCY) (www.mrcy.com), a best-of-breed provider of commercially developed, open sensor and Big Data processing systems for critical commercial, defense and intelligence applications, announced it is dramatically improving affordability and increasing processing power by leveraging Ethernet protocols for switched fabrics, cluster computing and sensor I/O used in sophisticated OpenVPX™-based high performance embedded computing (HPEC) subsystems.

The company's Ensemble® OpenVPX subsystems, combined with an Ethernet switched fabric, may be the ultimate open systems architecture (OSA). By using TCP/IP and sockets, the de facto standard for networking and communications, the systems are affordable and well supported. The ubiquity of Ethernet means that users can take advantage of countless software applications, productivity tools, installed applications and support from multiple vendors.

"Not all compute platforms are equal," said Leon Woo, Vice President of Mercury Systems and Ethernet-switching pioneer. "Mercury infuses huge compute power through the deployment of server-class processors in our OpenVPX and Ethernet-based offerings. Our subsystems greatly expand bandwidth with an advanced interconnect technology, which also limits cross-talk and insertion-loss between the backplane, compute and payload modules to deliver a performance boost — increasingly significant as subsystems scale upward."

Programs scheduled to be re-competed or identified as a "must-win" will especially benefit from OpenVPX/Ethernet compute platforms that leverage commercial technology to enhance affordability, compress schedules and maximize performance and features. Mercury uniquely advances this winning combination by packaging, protecting and cooling Intel® Xeon® server-class processing and wideband interconnects to deliver peak performance and affordability.

For information, visit www.mrcy.com or contact Mercury at (866) 627-6951 or info@mrcy.com.

Mercury Systems — Innovation That Matters™

Mercury Systems (Nasdaq:MRCY) is a best-of-breed provider of commercially developed, open sensor and Big Data processing systems, software and services for critical commercial, defense and intelligence applications. We deliver innovative solutions, rapid time-to-value and world-class service and support to our prime contractor customers. Mercury Systems has worked on over 300 programs, including Aegis, Patriot, SEWIP, Gorgon Stare and Predator/Reaper. We are based in Chelmsford, Massachusetts. 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," 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 the U.S. Government's interpretation of federal procurement rules and regulations, market acceptance of the Company's products, shortages in components, production delays 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, 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, 2012. 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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