



Mercury Systems Announces New Rugged High Density Server Form Factor

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HDslim 4U chassis small enough to fit in commercial airline overhead bins

FREMONT, Calif., Feb. 06, 2018 (GLOBE NEWSWIRE) -- Mercury Systems, Inc. (NASDAQ:MRCY) (www.mrcy.com) today announced HDslim, a new sub-rack form factor for its RES High Density (RES-HD) server product line. Less than ten inches wide and twenty inches deep, the first 4U HDslim chassis is available this month – delivering high density computing, storage, and networking to mobile tactical environments.

"The HDslim form factor addresses a growing market need for small and light enterprise class information technology," stated Michael Schneider, Vice President of Mercury's Trusted Mission Solutions group (formerly Themis Computer). "It can accompany operators wherever they go and however they may travel."

HDslim 4U Highlights

- **Minimum Size, Weight, and Power (SWaP):** Only 9.9" (25.1cm) wide, 20" (52.6 cm) deep, and 4U high (17.5 cm) high, the HDslim can be carried aboard commercial airliners, aircrafts, and vehicles with ease. The system can be powered by two 1200W AC, two 1100W 48V DC, or two 800W 28V DC power supplies. Typical system weight is 40lbs.
- **Rugged High Density Storage:** The system can accommodate up to 264TB of storage with 24 direct attached HDD/SSD drives. With double the compute density, the HDslim enables a 50% savings in rack space and reduces system weight by 50%.
- **Composable Configuration:** The HDslim accommodates existing and upcoming rear I/O RES-HD modules. With six processor, storage, high-speed switch, global fabric extension, and system management modules, users are able to configure and reconfigure the system according to application needs.
- **Maintenance made Simple:** Rather than removing and opening up the entire server – simply "plug and pull" modules during technology maintenance or upgrades. Modules themselves can be mixed and matched – reducing costs associated with spares.
- **Enhanced Reliability:** HDslim is designed to operate from 0°C to +50°C, with greater temperature extremes available for special configurations. Advanced thermal and mechanical design features deliver superior resilience to shock, vibration, dust, sand, and temperature extremes. The system meets MIL-STD-810G specifications.

Live HDslim 4U product demonstrations will be held this week at Mercury's Booth #1303 at the AFCEA West Conference in San Diego, Calif. Learn more at Themis.com/hd.

Mercury Systems – Innovation That Matters™

Mercury Systems (NASDAQ:MRCY) is a leading commercial provider of secure sensor and safety-critical 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 acquisition 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 any U.S. Federal government shutdown or extended continuing resolution, 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 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 cyber-security regulations and requirements, changes in tax rates or tax regulations, 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, 2017. 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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