



## Mercury's Secure Encryptor Now Available for Integration into Military Platforms Across the Defense Industry

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ANDOVER, Mass., Sept. 11, 2023 (GLOBE NEWSWIRE) -- Mercury Systems, Inc. (NASDAQ: MRCY, [www.mrcy.com](http://www.mrcy.com)), a technology company that delivers processing power for the most demanding aerospace and defense missions, today announced the availability of its [JDAR Type-1 encryptor module](#), which protects U.S. government classified and sensitive data in use on military platforms operating in tactical environments.

Mercury's JDAR data-at-rest encryptor received [NSA Type-1 encryption certification](#) in 2022, and it has since been integrated into several of the company's [data storage and transfer solutions](#) that have been deployed across multiple U.S. airborne platforms. Now, JDAR will be made available for standalone purchase to the U.S. military organizations and contractors as well as the Five Eyes Alliance.

### Why It Matters

Operating in tactical environments increases the vulnerability of sensitive data, and adversaries can potentially gain access to data that is lost or compromised. JDAR's NSA type-1 encryption prevents unauthorized personnel from gaining access to inactive classified mission data. Suitable for many types of manned and unmanned airborne platforms and ground vehicles, the module protects classified information ranging from confidential to secret, making it easier for operators to physically move mission data during operations without risk of compromise.

"Mercury's JDAR Type-1 encryptor module introduces a new solution to the Department of Defense that is smaller, lighter, easier to integrate, and capable of operating in more extreme environments," said Roya Montakhab, Mercury's Senior Vice President for Mission Systems. "The protection of critical data is of the utmost importance to organizations that support U.S. and allied national security, and our encryption module is the most secure, capable solution for armed forces operating in tactical environments."

### Purpose-Built to Protect Data-at-Rest

- NSA Certified Type-1 encryptor
- Small form-factor for easy integration: 5.04 x 3.94 x 0.63 inches, weight less than 1 pound
- Lower power consumption: less than 7-watt power consumption
- Operating temperature at -40°C to +85°C
- Cold start <12 seconds for faster boot up
- Four lanes to connect SATA hard drives
- Common open standard interfaces and VNX/3U VPX connectors that allow system integrators to integrate encryption capabilities into existing rackmount or embedded systems.

JDAR is now available for purchase. For more information, [visit mrcy.com](http://visit.mrcy.com).

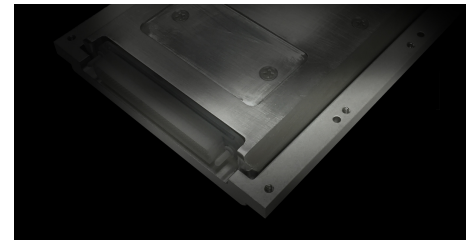
### Mercury Systems – Innovation that matters® by and for people who matter

Mercury Systems is a technology company that pushes processing power to the tactical edge, making the latest commercial technologies profoundly more accessible for today's most challenging aerospace and defense missions. From silicon to system scale, Mercury enables customers to accelerate innovation and turn data into decision superiority. Mercury is headquartered in Andover, Massachusetts, and has 24 locations worldwide. To learn more, visit [mrcy.com](http://mrcy.com). (Nasdaq: MRCY)

### 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 Company's focus on enhanced execution of the Company's strategic plan under a refreshed Board and leadership team. You can identify these statements by 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 geopolitical unrest and regional conflicts, competition, changes in technology and methods of marketing, delays in or cost increases related to completing development, 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, changes in, or in the interpretation or enforcement of, environmental rules and regulations, market acceptance of the Company's products, shortages in or delays in receiving components, supply chain delays or volatility for critical components such as semiconductors, production delays or unanticipated expenses including due to quality issues or manufacturing execution issues, failure to achieve or maintain manufacturing quality certifications, such as AS9100, the impact of the COVID pandemic and supply chain disruption, inflation and labor shortages, among other things, on program execution and the resulting effect on customer satisfaction, inability to fully realize the expected benefits from acquisitions, restructurings, and execution excellence initiatives or delays in realizing such benefits, challenges in integrating acquired businesses and achieving anticipated synergies, effects of shareholder activism, increases in interest rates, changes to industrial security and cyber-security regulations and requirements and impacts

Mercury's JDAR Type-1 encryptor module



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from any cyber or insider threat events, changes in tax rates or tax regulations, such as the deductibility of internal research and development, changes to interest rate swaps or other cash flow hedging arrangements, changes to generally accepted accounting principles, difficulties in retaining key employees and customers, which difficulties may be impacted by the termination of the Company's announced strategic review initiative, unanticipated challenges with the transition of the Company's Chief Executive Officer and Chief Financial Officer roles, including any dispute arising with the former CEO over his resignation, 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, 2023 and subsequent Quarterly Reports on Form 10-Q and Current Reports on Form 8-K. 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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A photo accompanying this announcement is available at <https://www.globenewswire.com/NewsRoom/AttachmentNg/7e90b8c2-55d1-4779-8b58-459b4c12a6ce>