



## Mercury introduces rugged data storage system that enables faster access and exploitation of big data at the edge with reduced sustainment costs

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### Data center-class all-flash network-attached storage system for mission-critical AI and machine learning applications

ANDOVER, Mass., Aug. 31, 2022 (GLOBE NEWSWIRE) -- Mercury Systems Inc. (NASDAQ: MRCY, [www.mrcy.com](http://www.mrcy.com)), a leader in trusted, secure mission-critical technologies for aerospace and defense, today announced the new Rugged Data Storage (RDS) system. The data center-class, all-flash network-attached storage (NAS) system is ruggedized for mission-critical aerospace, defense, and commercial edge applications and is designed for low-latency, scalability, and security. Developed in collaboration with VAST Data Federal, RDS changes the paradigm for enterprise storage with a universal, single-tier flash cloud for all types of data that eliminates bottlenecks and complex storage tiering traditionally done with hard disk drives and other media.

#### Why It Matters:

The proliferation of sensors like radar and image capture have resulted in an explosion of data that is difficult to store, access, or analyze in real-time on conventional hard disk or flash drives. RDS's universal data storage approach enables fast, secure access to big data and AI and machine learning-powered exploitation at the edge, so users can make critical decisions quickly.

RDS utilizes commercial flash technology coupled with unique software algorithms from VAST Data to extend write endurance to 10+ years, as well as reduce disk space requirements via innovative data reduction and compression capabilities that lower total cost of ownership for Mercury customers. Optimized for size, weight, and power-constrained rugged environments such as aircraft, ships, ground radar stations, and industrial applications, Mercury's RDS system improves performance, ease of serviceability, and data protection at the edge.

"Our new Rugged Data Storage system is purpose-built for mission-critical, extended operational environments," said Dusty Kramer, Vice President, Mercury Edge. "This is the first ruggedized solution that puts scalable, multi-petabyte, all-flash data storage next to the data source for edge-based, real-time applications like advanced threat detection and sensor fusion, demonstrating our commitment to putting cutting-edge innovation in the hands of our customers."

"We're excited to extend our revolutionary Universal Storage software to Mercury's innovative RDS system to allow military and aerospace users access to all their data at any time for real-time, mission-critical decisions," said Randy Hayes, Vice President, Public Sector of VAST Data Federal. "These all-flash, network-attached storage solutions are a testament to our deep collaboration with Mercury and commitment to placing software at the heart of modern data infrastructure."

### Multi-Petabyte All-Flash Network-Attached Storage at the Edge

- Universal, single-tier flash cloud for all types of data with high-speed NVMe performance to eliminate bottlenecks and complex storage tiering
- DPU network acceleration, storage class memory, affordable hyperscale flash technology and VAST DATA software algorithms for fast access to big data, AI and ML insights over high-speed Ethernet
- More short-depth storage boxes (D-BOX), compute boxes (C-BOX) and/or network switch boxes can infinitely scale performance or storage capacity
- MIL-STD-810 ruggedization and integrated FIPS 140-2 security

Mercury envisions, creates and delivers innovative technology solutions purpose-built or off-the-shelf to meet their customers' most pressing high-tech needs. For additional information or purchase inquiries, visit the Rugged Data Storage system [product page](#), or contact Mercury at (866) 627-6951 or [info@mrcy.com](mailto:info@mrcy.com).

### Mercury Systems – Innovation That Matters®

Mercury Systems is a technology company that delivers commercial innovation to rapidly transform the global aerospace and defense industry. From data to decision, silicon to systems, A&D leaders turn to the products, services, technologies and people that comprise the secure, end-to-end Mercury processing platform—the exponential power that connects customers to what matters most. Innovation That Matters®. By and For People Who Matter. To learn more, visit [mrcy.com](http://mrcy.com), or follow us on [Twitter](#).

### 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 and to fiscal 2023 business performance and beyond and the Company's plans for growth, cost savings and improvement in profitability and cash flow. 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 epidemics and pandemics

### Mercury Rugged Data Storage system



Mercury's new Rugged Data Storage (RDS) system is a data center-class, all-flash network-attached storage (NAS) system that is ruggedized for mission-critical aerospace, defense, and commercial edge applications and designed for low-latency, scalability, and security.

such as COVID, effects of any U.S. Federal government shutdown or extended continuing resolution, effects of continued geopolitical unrest and regional conflicts, competition, inflation, 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, 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, production delays or unanticipated expenses due to performance quality issues with outsourced components, inability to fully realize the expected benefits from acquisitions, restructurings and value creation initiatives such as 1MPACT, 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, changes in tax rates or tax regulations, changes to interest rate swaps or other cash flow hedging arrangements, 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 July 1, 2022. 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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