December 6, 2022

Redwire's SpaceCREST Cybersecurity Platform to Protect Next-Generation Space Communications Hardware for DARPA Program

JACKSONVILLE, Fla.--(BUSINESS WIRE)-- Redwire Corporation (NYSE: RDW), a leader in space infrastructure for the next generation space economy, announced today that its suite of space cybersecurity tools developed with BigBear.ai (NYSE: BBAI), an AI-powered analytics and cyber engineering solutions company, will be used by Mynaric (NASDAQ: MYNA) (FRA: M0YN) in the development of an advanced satellite communication program sponsored by the Defense Advanced Research Projects Agency (DARPA). Mynaric, a company specializing in advanced laser communications terminals for space, airborne and mobile applications, will use Redwire and BigBear.ai's Space Cyber Resiliency through Evaluation and Security Testing (SpaceCREST) platform to support the cybersecurity evaluation of their optical communications terminal.

"Redwire is proud to support Mynaric in identifying and mitigating potential vulnerabilities within crucial national security programs," said Dean Bellamy, Redwire's Executive Vice President of National Security Space. "This application of SpaceCREST demonstrates the value that Redwire and BigBear.ai's collaboration holds for the growing space economy. SpaceCREST will be a critical tool for proactive maintenance and protection of government and commercial customers building the next generation of resilient space architectures."

Mynaric will use the SpaceCREST platform to ensure the security of its optical communications terminal design for Phase 1 of DARPA's Space Based Adaptive Communications Node (Space-BACN) program. The program seeks to develop reconfigurable, multi-protocol communications terminals that are small, lightweight, low-power, inexpensive, and able to connect many different satellite constellations in low-Earth orbit. SpaceCREST will be used to identify vulnerabilities that could affect the terminal or disrupt its operation and then find ways to protect against those vulnerabilities.

"As the world has increased its reliance on space assets in both government and commercial operations - ranging from mission-critical national security operations to GPS navigation - the ability to accurately detect and address system vulnerabilities is essential to the everyday lives of billions of people," said Eric Conway, BigBear.ai's Senior Vice President of Technology, Federal Solutions. "BigBear.ai is excited to partner with Redwire to deliver SpaceCREST to Mynaric in support of DARPA's efforts to ensure the next generation of satellite communications are resilient to cyberattacks."

SpaceCREST utilizes Redwire's extensive digital engineering capabilities to make cybersecurity analysis of space assets more streamlined and reliable. With Redwire's Advanced Configurable Open-system Research Network (ACORN) tools and technologies,

SpaceCREST enables users to simulate and emulate various hardware and software systems as they are being designed and built. Using SpaceCREST, Mynaric will be able to ensure that its communications terminals are both secure and resilient.

Future uses of Redwire's digital engineering capabilities will add to the Company's record of innovation and build on its heritage as a leader in the next-generation space infrastructure.

About Redwire

Redwire Corporation (NYSE: RDW) is a leader in space infrastructure for the next generation space economy, with valuable IP for solar power generation and in-space 3D printing and manufacturing. With decades of flight heritage combined with the agile and innovative culture of a commercial space platform, Redwire is uniquely positioned to assist its customers in solving the complex challenges of future space missions. For more information, please visit redwirespace.com.

About BigBear.ai

BigBear.ai delivers AI-powered analytics and cyber engineering solutions to support mission-critical operations and decision-making in complex, real-world environments. BigBear.ai's customers, which include the U.S. Intelligence Community, Department of Defense, the U.S. Federal Government, as well as customers in manufacturing, healthcare, commercial space, and other sectors, rely on BigBear.ai's solutions to see and shape their world through reliable, predictive insights and goal-oriented advice. Headquartered in Columbia, Maryland, BigBear.ai is a global, public company traded on the NYSE under the symbol BBAI. For more information, please visit: https://bigbear.ai/ and follow BigBear.ai on Twitter: @BigBearai.

View source version on businesswire.com:
https://www.businesswire.com/news/home/20221206005172/en/

Media Contact:
Tere Riley
Tere.Riley@redwirespace.com
321-831-0134

OR

Investors:
investorrelations@redwirespace.com
904-425-1431

Source: Redwire Corporation