

Rite-Solutions Awarded Three-Year Cyber-Physical Systems Contract by Office of Naval Research



From Rite-Solutions

MIDDLETOWN, R.I. (October 3, 2024)—Rite-Solutions was recently awarded a three-year contract by the Office of Naval Research (ONR) for *Advancing Research on Cyber-Physical Systems Security and Resilience in a Naval Environment*.

Rite-Solutions will collaborate with its academic partner, the University of Rhode Island (URI) College of Engineering to conduct critical advanced Cyber-Physical Systems (CPS) research with applicability to address cybersecurity challenges across the Navy enterprise. Using digital engineering tools, Rite-Solutions will develop models to efficiently implement design and assess features to improve system performance while enhancing cybersecurity resiliency.

Another element of the ONR contract will be the development of the next generation Cybersecurity workforce, which aligns with ONR's mission to plan, develop, and encourage scientific research to support the Navy and Marine Corps. While conducting their research, Rite-Solutions will be able to provide real-world, hands-on experience to two Rite-Solutions employees pursuing doctoral degrees from URI.

“We are very excited about teaming with the University of Rhode Island on this new initiative,” said Joe Marino, Rite-Solutions co-founder and CEO. “Rite-Solutions is committed to developing the current and future defense workforce while serving the warfighters’ needs. We demonstrate this

commitment daily in how we hire and develop our workforce including a robust internship program and our involvement in college capstone projects.”

Tim Arcano, Rite-Solutions Chief Technology Officer, shares in the excitement adding, “Cyber-Physical Systems assurance is a rapidly expanding technology area, and we are excited about using our technical expertise to conduct research in this area to build cyber solutions for the warfighter and develop the next generation cyber workforce.”