

SBIR/STTR TRANSITION PROGRAM

SPOTLIGHT

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Intelligent Automation Acquired by BlueHalo

BlueHalo has acquired Department of the Navy SBIR/STTR Transition Program (Navy STP) participant Intelligent Automation, Incorporated (IAI). Based in Rockville, Md., IAI serves a variety of customers across the Department of Defense and commercial markets, providing advanced technology development and productized solutions in the fields of artificial intelligence (AI) and machine learning (ML), cybersecurity, hypersonics, space, 5G, data analytics, and radio frequency/communications.

“IAI has spent the last three decades bringing innovation to market. With nearly one-third of their workforce having PhDs, IAI has an incredibly deep bench of world-class scientists, developers, and engineers, and we at BlueHalo could not be more excited to partner with the IAI management team as we continue to expand our capabilities

across areas critical to national security,” said Jonathan Moneymaker, Chief Executive Officer of BlueHalo. “Encapsulating BlueHalo’s mission areas with IAI’s world-class multi-domain artificial intelligence and machine learning-based technologies will accelerate and enhance BlueHalo’s trajectory while creating a repeatable, sustainable engine of innovation.”

IAI leveraged the SBIR program to build a repeatable model of progressing research and development and prototyping initiatives into market-focused products and customer-driven solutions. IAI has an impeccable track record of productizing solutions through SBIR Phase II and Phase III programs, including those supported by the Navy in areas related to AI, ML, big data analytics, and open source intelligence.



IAI’s ARGUS solution provides comprehensive turnkey systems for physical security, intrusion detection, and access control. In addition, the ARGUS suite of fully wireless solutions allows for customized deployments in any environment without need for pre-existing infrastructure.

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Intelligent Automation Acquired by BlueHalo...Continued

SBIR awards were critically important to the growth of IAI, explained Vikram Manikonda, former president and CEO of IAI and now CTO of BlueHalo. “As one of the leading SBIR-winning companies, we built IAI on SBIR work and successfully transitioned a number of SBIR projects into actual products. As our technologies and the company matured, the natural growth path was to be acquired. We learned how to transition programs, and now we’ve transitioned the company.”

Some of IAI’s successful Navy SBIR transitions include:

- ARGUS, a wireless perimeter security system. ARGUS (www.i-a-i.com/product/argus-perimeter-security-solutions/) provides comprehensive turnkey systems for physical security, intrusion detection, and access control. The wireless radio frequency solution allows for customized deployments in any environment without need for pre-existing infrastructure.
- MIFFT, a micro identification friend or foe transponder. MIFFT (www.i-a-i.com/product/mifft-micro-iff-transponder/) is a next-generation miniaturized IFF technology with embedded crypto that adheres to the stringent size, weight, and power requirements of unmanned aircraft systems (UAS).
- Scraawl, a web-based data analytics platform. Scraawl (www.scraawl.com) leverages state-of-the-art artificial intelligence and machine learning techniques to help analysts gain actionable insights from publicly available information, image and video data, and unstructured text documents.
- MSPAR, a miniature S-band transmitter/receiver module for phased array radar. MSPAR is a multi-function solution covering wideband radar, interrogation friend or foe, and synthetic radar target generators for airborne 360-degree electronically scanned array.

“The experiences we had through the Navy STP helped us build successful products,” explained Christopher Thomas, Senior Program Manager at IAI. “All those steps we take to get PAO-approved products through the STP program, we can replicate in non-STP projects. Going through that process with the STP team helped us understand the market, figure out how to get our products into the hands of users, and identify target organizations to go after as customers.”

BlueHalo is a rapidly expanding national security platform with capabilities spanning space superiority, directed energy, missile defense, command, control, communications, computers, intelligence, surveillance, and reconnaissance (C4ISR), cyber, and intelligence. The acquisition of IAI reinforces BlueHalo’s commitment to innovation, adding significant depth across the company’s existing portfolio of products and solutions. IAI’s product transition experience will enhance BlueHalo’s ability to rapidly field mission-critical technologies and get them into the hands of the warfighter.

Together, the combined efforts, scale, and agility will continue to advance IAI’s world-class research portfolio across BlueHalo’s efforts in space, directed energy, missile defense, C4ISR, cyber, and more.

For more information, visit the company websites at www.bluehalo.com and www.i-a-i.com.



Intelligent Automation, Inc.

a **BLUEHALO** company