

CORAS to Support U.S. Navy's Shipboard Systems with AI/ML



TYSONS, Va. – CORAS, an enterprise decision management software company in Tysons, Virginia, has won a prototype project agreement under the other transaction authority with the U.S. Navy's Naval Information Warfare Center Atlantic for the Information Warfare Research Project (IWRP).

The focus of the prototype is to improve and troubleshoot shipboard information technology systems. As part of this effort, CORAS will leverage artificial intelligence and natural language processing software from Plasticity Inc. Other transaction authority refers to the authority of the Department of Defense to carry out certain prototypes, research, and production projects.

The combined efforts of the IWRP team, Advanced Technology International, the manager of the IWRP consortium, and CORAS staff were critical in the speed of awarding the PPA.

CORAS President Dan Naselius said, "We are excited to expand CORAS' footprint within the U.S. Navy. Implementing Plasticity's superior AI/NLP capabilities within CORAS' FedRAMP High Cloud security will help the Navy leverage data and root cause analysis to run tactical systems expediently and efficiently, and simultaneously gather and identify more information."

Alexander Sands, Plasticity cofounder, said, "Natural language processing is driving even deeper insights from data to power government and commercial decision-making. We're excited to integrate Plasticity into CORAS' OTA effort to bring secure, state-of-the-art NLP to a tactical DoD environment."

Plasticity provides NLP and machine learning software to

companies across a variety of industries including government, finance, commerce, and healthcare. Plasticity's software is used by more than 200 companies for semantic language understanding, question answering, and entity extraction, as well as in machine learning pipelines.