

Cova Strategies, LLC



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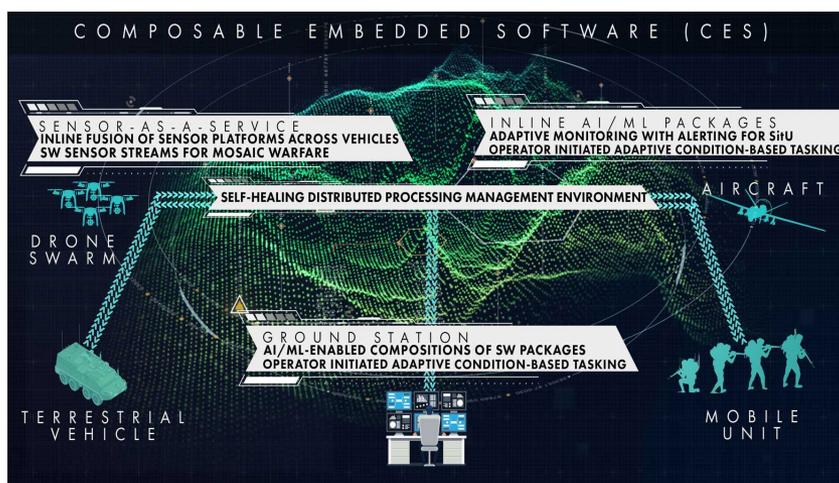
SINCE ITS FOUNDING IN

2014

3 SBIR Awards

7 Employees

WOSB Socioeconomic Category

**Solicitation:***Composable Embedded Software***DARPA SBIR Sponsor****HR00119S0035-08 Topic Number****New Capabilities Primary Innovation****Adaptability, Solvability Secondary Innovation**

Composable Embedded Software (CES)

There is a need for a SWaP-C edge sidecar delivery platform to rapidly compose and insert new capabilities into existing platforms. This will in turn provide new means of integration and convergence of extraordinary responsiveness for data and decision dominance.

Cova Strategies developed a tailorable toolkit for source-to-decision solutions, CES captures and makes data sources available for inline analytics pipelines and cross domain analytics to generate AI/ML-derived awareness, insights, and anomaly detection across zones of security.

IMPACT TO THE MISSION

Composability of data/sensor sources, inline multi-domain analytics, and UIs allows for “speed of action” Situational Awareness; Insight Generation (topic, entity & activity correlation; behavior characterization; threat/attack level estimation); and Anomaly Detection with tailorable automation triggers for initiating human-in-the-loop and human-on-the-loop recommendations, adjustments and responses based on mid-mission observed conditions, objectives, threats and/or anomalies.

PHASE II ACCOMPLISHMENTS

Cova Strategies received funding from DoD for their tailored CES solution of sources that is a easy-to-use query interface.