

At Cova Strategies, our team of cloud-certified professionals encompasses a broad spectrum of expertise across cloud platform management, engineering, architectural design, and data sciences. Our proficiency in cloud solutions is deeply rooted in extensive experience supporting both the Intelligence Community and various branches of the Armed Forces. This unique background equips us with a wealth of knowledge and practical insights, enabling us to offer unparalleled guidance and value to our mission partners.

# **CAPABILITIES**



### **Data Science and Machine Learning:**

Our team of Data Scientists specialize in developing advanced analytics on cloudagnostic platforms, ensuring seamless operation across various cloud services. Leveraging the latest in Machine Learning algorithms, we transform large and complex datasets into actionable insights, driving innovation and strategic decisionmaking for our clients.



## **Software Engineering:**

Cova Strategies' Software Engineering team brings deep expertise in architecting and developing robust, cloud-agnostic, end-to-end solutions optimized for mission-critical environments. We specialize in building scalable, secure applications that align with the complex requirements of the DoD, Intelligence Community, and federal agencies.



## **Analytic Services:**

At Cova Strategies, our Analytic Services are at the forefront of transforming data into strategic assets. From data visualization and predictive analytics to machine learning models, we are dedicated to providing comprehensive analytics that enable our clients to anticipate future trends and make informed decisions.



#### **Big-Data Architecture:**

At Cova Strategies, our team of subject matter experts specializes in delivering, integrating, and supporting scalable Big Data cloud solutions, including platforms like BDP. We help modernize core systems and streamline data ingestion processes to ensure smooth integration, enhanced performance, and long-term sustainability —even in the most complex cloud environments.

## **PAST PERFORMANCE**

Cova Strategies boasts a wealth of expertise in delivering DevOps Engineering, Data Science, and Software Engineering services for Big Data Platforms within AWS GovCloud, in support of contracts with key U.S. defense and security agencies including U.S. Cyber Command, Air Force, Army, MARFORCYBER, Coast Guard, Defense Advanced Research Projects Agency (DARPA), and the Defense Counterintelligence and Security Agency (DCSA).

#### **SBIR Phase II Award**

Cova Strategies was awarded and completed a DARPA SBIR Phase II contract to develop a customizable SWaP-C (Size, Weight, Power, and Cost) edge device, sidecar platform, designed to rapidly deploy new capabilities into existing systems to enable advanced AI/ML-driven situational awareness, insight generation, and anomaly detection across secure domains.

















