

## Company Overview

STEMBoard creates smart systems and software solutions for defense and large-scale private sector clients. Our solutions help prevent strategic surprise and deliver high-quality, innovative services and products.

### Our Clients

#### Engineering and Development

- The Event Notification System (TENS) –USNORTHCOM
- Western Hemisphere Illicit Pathways – DHS
- Airborne In-Tunnel Surveillance System – CTTSO

#### Analytics

- Enterprise Platform Services (EPS) – DIA
- Enterprise Senior Information Technology Advisors (ESITA II) TO3 & TO9 – DIA

#### IT Services

- Enterprise Management Services (EMT) – DIA
- Enterprise Infrastructure Engineering and Operations Services (EIEOS) – DIA

### Capabilities

Our engineers are experienced in ensuring data availability, advancing Intelligence Community (IC) GovCloud analytics and mission workflow development. Data sharing within the IC remains a core challenge to mission owners.

STEMBoard is certified as an Economically Disadvantaged Women-Owned Small Business (EDWOSB) and a graduate of the Department of Defense Mentor-Protégé Program.

### NAICS

541511 Custom Computer Programming Services

541519 Other Computer Related Services

518210 Data Processing, Hosting, and Related Services

519130 Internet Publishing and Broadcasting and Web Search Portals

541330 Engineering Services

541512 Computer Systems Design Services

541513 Computer Facilities Management Services

541712 Research and Development in the Physical, Engineering, and Life Sciences (Except Biotechnology)

U.S. Small Business Administration



CAGE: 71WJ2 DUNS:  
079248304

www.stemboard.com | info@stemboard.com | 703.884.2121  
3100 Clarendon Blvd., Suite 200 | Arlington, VA 22201

# Featured Programs and Capabilities

## TENS – USNORTHCOM

Joint and Coalition Special Operations Forces (SOF) operate in environments that place them at high risk of abduction. As Special Science and Technology Advisors to U.S. Northern Command (USNORTHCOM), STEMBoard developed a personnel duress device capable of significantly enhancing the probability of personnel recovery.

## WHIP – DHS

STEMBoard has developed a system that protects sensitive borders by securely monitoring radio-frequency signals to detect devices in areas prone to illicit activity. Where physical walls are not an option, monitoring vulnerabilities are crucial to preventing illicit activities.

## AITSS – CTTSO

The airborne in tunnel surveillance system (AITSS) unmanned aerial vehicle (UAV) enables safe reconnaissance of discovered illicit tunnels and routine inspections of underground municipal infrastructure for evidence of interconnecting tunnel activity. STEMBoard developed the communications system enabling non-line-of-sight uninterrupted communications from the point of insertion to the objective threshold.

## EIEOS – DIA

EIEOS provides worldwide engineering services to operate, maintain, and advance Department of Defense Intelligence Information System (DoDIIS) enterprise capabilities and functions. STEMBoard provides functional and peripheral testing support.

## EPS – DIA

The Enterprise Platform Services (EPS) contract provides a combination of enterprise tools that standardize and consolidate the Agency's database architecture. STEMBoard leads the multi-agency data preparation and ingestion of mission relevant datasets within the Smart Data vertical.

## EMT – DIA

The Intelligence Community's (IC's) EMT service enables the IC Information Technology Enterprise (ITE) to leverage cloud based service integration and management capabilities. STEMBoard provides IC ITE with service health and analytics support and IT service management.

## ESITA II TO3 – DIA

The Defense Intelligence Enterprise (DIE) Data Strategy plan impacts all data where DIA is the originator, collector, consumer, or partner including intelligence collection and analysis, data acquisition, sharing activities. STEMBoard provides support to the full data lifecycle from data acquisition, cleaning, tagging, ETL, ingestion, exploitation and data management.

## ESITA II TO9 – DIA

TO9 Provides maximum mission flexibility across the DIE and Intelligence Community (IC) through scalable mission and data agnostic services. STEMBoard supports cleaning, reformatting, tagging and ingestion and validation of mission-relevant datasets.