

Data Engineering & Analytics

Company Overview

The Small Business Consulting Corporation, or SBCC, is an advising partner for the Department of Defense. We rapidly integrate and transition the best commercial solutions to strengthen the DoD. We use computational algorithms and statistical methods to develop decision-making tools on existing government platforms to equip the warfighter with the right tools to better defend the nation. We utilize the DoD's fielded data platforms - such as Envision, Vault, and Blade - to power and maintain operational and information dominance, with near real-time insights from previously disparate and complex data systems to help decision makers analyze and deploy vital assets, saving both time and money.

Company Profile

CEO: Gerald Goodfellow | COO: Tom Wilcox | CGO: Eric Froehlich |. Director: Kavooss Shamloo Possesses Facility Clearance | Cleared to TS/SCI | CAGE: 8TVL7 | UEID: MH3HRN41EA66

Service Disabled Veteran Owned Small Business

NAICS

541611 Administrative Management And General Management Consulting Services

611430 Professional And Management Development Training

541511 Customer Computer Programming Services

Services

Our Digital Engineering experts collaborate directly with government partners to create custom-coded, enterprise-wide solutions using optimization, regression, statistical analysis, modeling, and programming algorithms on current DoD-fielded technologies.

Our products integrate large data sets from muti-domains across the Air Force, provide accurate reporting data for Commanders, and create decision-making advantages from the boardroom to the battlefield. Solutions are government owned, hosted on government platforms, and accessible or adaptable to any customer within the Department of Defense.

Our tool development process costs 95% less than comparable commercial software solutions and is delivered 50-80% faster by avoiding traditional Authority To Operate (ATO) wait times.

Accomplishments

- Products are designed and delivered in as little as 3 months, saving partners \$2.5 - \$10M on annual software and tool development contracts.
- 15 customized solutions delivered in <12 months! Expert-level knowledge of standard data science tools, including scripted languages (R, Python, SQL, and JavaScript), analytics platforms, and open-source/commercial off-the-shelf solutions to develop data science products.
- The FORGEN Assessment and Scheduling Tool, developed and integrated < 6 months, saving \$1.5M in production costs increased productivity by 90%, allowing aircrews to schedule missile alert crews within one hour.
- The 2nd Bomb Wing Daily Flying Effectiveness Tool, developed in three months, saves 2 0 man-hours per week allowing flight crews to easily input and display critical mission flight data and system performance into a real-time dashboard
- Assist Air Force Global Strike Command to meet Deputy SECDEF's
 "Creating Data Advantage" and SAF/CO's. "Harnessing the Power of
 Data" strategies to meet VAULTIS data objectives to accelerate the
 enterprise data edge.