TOPIC NUMBER:

AF192-001

SBIR INVESTMENT:

\$751.398

PHASE III FUNDING:

\$29.314.470



SUPPLY CHAIN ILLUMINATION AND INDUSTRIAL BASE RESILIENCE SERVICES

202 Group LLC modified its existing platform to create an integrated data analytics solution that identifies and monitors foreign associations of vendors in the supply chain, enhancing security and mitigating risks in the Navy procurement process.

202 Group LLC (BlueVoyant Government Solutions)

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THE CHALLENGE

The DoD relies on a global supply chain that includes vendors that may be vulnerable to foreign influence. Like other DoD components, the Navy requires solutions to continuously monitor the foreign associations of vendors within its supply chain, eliminating the need for time-consuming manual research, and standardizing the monitoring process.

THE TECHNOLOGY

202 Group developed an integrated data analytics solution to identify the foreign associations of vendors in the supply chain. The solution combines 202 Group's database and automated data pipeline processes with two artificial intelligence (AI) software platforms. The solution pulls from diverse sources, including foreign government open data, commercial databases such as LexisNexis and Thomson Reuters, and leading AI technologies. It generates easily interpretable outputs tailored to the DoD procurement context, enabling efficient and consistent decision making. Originally developed for the Air Force supply chain, 202 Group has successfully applied its technology to serve Navy requirements as well.

THE TRANSITION

Through Phase I and Phase II awards from the Air Force, under SBIR topic AF192-001, "Open Call for Innovative Defense-Related Dual-Purpose Technologies/Solutions with a Clear Air Force Stakeholder Need," 202 Group adapted its commercially available Market Intelligence Platform to illuminate Air Force Space Command's (AFSPC) Industrial Base and the supply chain for a select program at Space and Missile Systems Center (SMC).

In October 2021, Naval Sea Systems Command (NAVSEA) leveraged the DoD's previous SBIR investment in 202 Group's technology by awarding a three-year single-award indefinite delivery contract to BlueVoyant Government Solutions, which had acquired 202 Group LLC. During the period of performance of the SBIR Phase III contract (47QFRA-22-D-0001), NAVSEA issued two firm fixed price delivery orders against the contract for industrial base resilience services and supply chain illumination research.

THE NAVAL BENEFIT

Incorporating 202 Group's SBIR-developed technology, BlueVoyant now delivers an end-to-end supply chain risk management solution to help the Navy protect the integrity and security of mission-critical programs and facilities. The software allows government stakeholders to examine multiple tiers of complex supply chain ecosystems, persistently monitor for risks, and efficiently make procurement decisions with a clear understanding of potentially harmful foreign influence.

THE FUTURE

202 Group was acquired by BlueVoyant in October 2021 and now functions as an independent subsidiary, BlueVoyant Government Solutions. The company offers an enhanced version of 202 Group's supply chain defense platform designed for the government sector. In March 2024, BlueVoyant announced a partnership with Carahsoft Technology Corp. Under this agreement, Carahsoft will serve as the public sector distributor for BlueVoyant Government Solutions, making BlueVoyant's cutting-edge cybersecurity technology and services available to federal and state government organizations through Carahsoft's existing contracts and reseller partners.