



Studebaker
defense group

DEFENSE INTELLIGENCE

MISSION CRITICAL SUPPORT

SPECIAL PROJECTS

CAPITAL



FROM THE INDUSTRIAL TO THE DIGITAL REVOLUTION, FROM AUTO TO AVIATION
TECHNOLOGIES WITH BOTH CIVILIAN AND MILITARY APPLICATIONS,
THE STUDEBAKER BRAND HAS BEEN ASSOCIATED WITH INNOVATIVE THINKING SINCE 1852.

WWW.STUDEBAKER.GROUP

INTRODUCTION

The Studebaker Defense Group vision defines the foundation of our approach and commitment towards our global clients, employees and partners:



***The Studebaker Defense Group** vision is to invent, establish and define the future of defense solutions for the public and private sectors; thereby adding **value** to our clients, employees and partners by offering **effective solutions** that are ahead of their time.*



Our family of companies specialize in turn-key solutions to both the private and public sectors incorporating all pillars of state. Our highly experienced staff are involved in a number of extremely successful projects across the globe, and for a wide variety of clients.

STUDEBAKER DEFENSE GROUP

IS A GLOBAL LEADER IN



DEFENSE INTELLIGENCE

Including turn-key cyber solutions, intelligence gathering and analysis, surveillance and covert operations, influence and counter-influence, narcoterrorism, counter-terrorism and insurgency.



MISSION CRITICAL SUPPORT

Or operational success anywhere on the globe.



SPECIAL PROJECTS

Including operations and training whether for Fortune 500 companies or international law enforcement agencies.



INVESTMENT

In early-stage disruptive technologies relevant to the Aerospace and Defense, National Security and Intelligence Sectors.

STUDEBAKER

SERVICE OFFERING

OVERVIEW

STUDEBAKER DEFENSE INTELLIGENCE

Is a global private intelligence company that specializes in intelligence solutions for government and the private sector. Our primary solutions are focused around systems-, human-, financial- and cyber intelligence.

OUR AREAS OF OPERATION INCLUDE

- // Government Sector Services
- // Private Sector Services
- // Financial Crime Services
- // Cybersecurity Services

STUDEBAKER MISSION CRITICAL

Provides tailored solutions and services in remote locations and in high-risk environments. Our specialized team provides support to defense and military operations, government and relief organizations, as well as mining, oil and gas facilities.

The Studebaker Mission Critical team offers a very unique set of skills with solutions that mitigate, isolate and manage risk. We engage in projects with an 'out of the ordinary' scope that calls for extended work in harsh, remote or even hostile environments. Our team of experts are seasoned in projects that require specialized reconnaissance, intelligence gathering, thorough project and scenario planning, as well as a meticulous and accurate execution.



STUDEBAKER SPECIAL PROJECTS

This division consists of a dynamic team who draws from their own real-life experiences in the Intelligence Community, Special Forces and Law Enforcement to provide realistic solutions tailored to specific needs. Our expertise includes disciplines such as covert reconnaissance, infiltration, counter-terrorism, narcoterrorism, combatting human trafficking, hostage rescue, counter-proliferation, influence and counter-influence, human terrain, and maritime operations. The Studebaker Special Projects division offers Host Nation Training, Operations Planning & Consulting services, Operational Support services, as well as Personal Security Detail (PSD) and Asset Protection solutions for a select clientele.

STUDEBAKER CAPITAL

The investment arm of Studebaker Defense Group. We invest in early-stage disruptive technologies that are of relevance to Aerospace and Defense, National Security and the Intelligence Community.

Technology has always played an integral part in creating strategic and operational advantage both for military and commercial players. Now more than ever, due to significant private sector advancements, technologies from alternate industries are expanding their functionality into the world of Intelligence, Aerospace and Defense. Military players and defense companies are developing technologies that could lead to significant leaps in intelligence gathering and warfare capability. This presents a changing trend in warfare whereby cyber-related threats are on the increase and used in unison with land, air, sea and space warfare.

At Studebaker Capital we invest in technologies that are the future of the industry, have potential to disrupt the fields of intelligence and defense and that have exponential growth capability.



STUDEBAKER

DEFENSE INTELLIGENCE

OFFERING

GOVERNMENT SECTOR SERVICES

The Studebaker Defense Intelligence teams are proficient in planning and operations of complex military and intelligence projects on a global level. Our executives have worked with numerous National Security, military and law enforcement bodies that include special operations and clandestine services.

Our analysts, operatives and instructors are comfortable working in high-risk environments and offer effective and unique solutions aligned to mission objectives. Our key staff are skilled in providing expert and focused training solutions that include cybersecurity, surveillance and counter-surveillance, counter-terrorism and counter-proliferation, counter-insurgency, combat techniques, hostage rescue and maritime operations.

PRIVATE SECTOR SERVICES

Studebaker Defense Intelligence offers effective solutions to unique client requirements. We work with Fortune 500 and other private clients who require specialized services that go beyond the norm. Our teams of experts in the fields of technology, intelligence, military, security, and finance offer deep analysis, investigation, and intelligence for solutions to challenging circumstances in any region or environment.



FINANCIAL CRIME SERVICES

Cyber-enabled financial crime and terrorism continue to be of growing concern in both the public and private sectors.

Our financial intelligence offering is designed to combat money laundering, fraud and terrorist financing and establishes security measures by proactively monitoring, identifying and reviewing suspicious patterns and risks.

Our financial crime team is experienced in deep analysis of complex financial transactions and provides solutions that monitor, detect, analyze, and combat multiple threats / events.

CYBER SECURITY SERVICES

Due to rising geopolitical tensions across a number of regions, the world is likely to experience a new wave of cyber-attacks. Many could be zero-day attacks, including some that may be government-sponsored. Governments are establishing military cyber command divisions that position cyber warfare capability as an equal or complimenting force to combat divisions in air, land, sea, and space with the most severe scenarios utilizing a combination of these various forms of attack, while some efforts are utilized only for purposes of misdirection and miscommunication.

Cyberspace is becoming a significant area of focus for defense spending. Governments are no longer investing only in cyber defense capabilities but instead are aggressively developing their offensive cyber-attack capabilities. At present, there are over 28 countries internationally that are involved in developing offensive military units for the hacking of information.



STUDEBAKER

MISSION CRITICAL

— *SUPPORT SERVICES*





LOGISTICAL OPERATIONS

Our procurement and logistics solutions are unique in that we are skilled at managing highly complex procurement and logistics initiatives that include the movement of heavy, specialized and high-risk-high-value cargo for military, mining, oil and gas operations.

We thrive in logistics scenarios to isolated and complex locations and deliver items of a unique nature that requires a team that is well versed in finding suitable workarounds to challenging circumstances.



MEDICAL SUPPORT

We excel at customized medical support operations in remote sites and challenging conditions. Our expert team of doctors, nurses and support staff has demonstrated success in high-risk environments and managing combat / field or disaster medical requirements. They are able to provide both first aid and primary care to the workforce in these situations with solutions that include Search & Rescue operations, such as in the case of natural disasters.



REMOTE SITE CONSTRUCTION

Our construction specialists assist clients in setting up operations with logistical precision in remote and challenging environments. Our core team has worked across multiple continents, terrains and harsh environments globally including the Middle East, Africa and Latin America.

We have constructed a wide-range of small to large-scale temporary and permanent accommodation facilities tailored to our client's specifications and requirements.



DISASTER RESPONSE

Our teams are experienced in responding to natural disasters such as hurricanes & tropical storms, tornadoes & severe storms, cyclones, wildfires, floods, earthquakes, and drought.

We offer services such as 'first on-site' bringing critical stability requirements including all elements of life support, medical support, reconstruction and procurement and work closely with the world's largest EPC's, governments, relief organizations and NGO's.



REMOTE SITE SERVICES

Our remote site services division offers remote camp management, catering, security, laundry and cleaning services to military, disaster relief, as well as mining, oil and gas clients. We take care of your people so that they can focus on the work at hand and ensure optimal morale and productivity is maintained.



PERSONNEL AND ASSET SECURITY

Our security teams are specialized operatives in the fields of Protective Service Detail and PSD Training. They are experienced in areas of reconnaissance, surveillance and counter-surveillance, influence and counter-influence, narcoterrorism and critical infrastructure protection and risk management. Key members are former special forces or government agency representatives that have worked in high-risk areas or routes such as Combatting Narcoterrorism or Border Protection, as well as Hostage Rescue scenarios. This positions us to work in high-risk environments with a thorough understanding of the potential scenarios and risks that may jeopardize your people, your assets, or your mission / project.

We ensure that a plan is formulated that allows for effective and tactical implementation of the best possible solution to ensure the best possible outcome.



STUDEBAKER

SPECIAL PROJECTS

— OFFERING





HOST NATION TRAINING

The Studebaker Defense Group team members offer advanced training across military, law enforcement and intelligence disciplines and have worked with multiple governments in numerous locations globally.

OPERATIONS PLANNING & CONSULTING

The team consults with governments on matters such as Narcoterrorism, counter-terrorism and counter-insurgency, Influence and counter-influence and provides a risk consultancy service to both the public and private sectors.

OPERATIONAL SUPPORT

The expectations of our clients extend past the need for traditional training programs and consulting initiatives to the provision of holistic solutions to real problems in challenging environments. This requires that our instructors and operators are active in the provision of operational support to military, law enforcement and clandestine services.

PERSONAL SECURITY DETAIL (PSD) & ASSET PROTECTION

Our teams provide PSD and Asset Protection services to both the public and private sector and have engaged in projects for the movement and protection of foreign dignitaries, corporate executives, as well as the protection of critical infrastructure, assets and operations in foreign countries. Our instructors have also personally trained PSD members of multiple foreign and local governments and provided PSD support in numerous instances and environments.

POLITICAL ADVICE AND SUPPORT

The art of good politics, along with good governance, are critical keystones to the integrity of the state, and its ability to maintain and expand its stability and influence. It is the failure of politics and governance that result in fragile or failed states. In a democracy, the aim of the political campaign is to secure victory for a specific candidate or party. It must remain voter-focussed, and orientated at gaining and maintaining maximum popular political support.

Political support, in turn, is based on voter perception, and the belief that the voices of the voters will be respected. Good politics along with good governance enables the people to live and work in safe and secure environments, thereby enabling them to make positive contributions towards the development of both themselves and the state.

ADVICE AND SERVICES

Our political specialists have successfully advised and supported democratic governments with:

- // Political advice
- // Election campaign strategies
- // Strategic political communication
- // The development of national strategies
- // The development of national security strategies
- // Improving and expanding the integrity and stability of the State
- // Improving the efficiency of governments
- // Improving domestic and regional perceptions
- // International lobbying
- // 'Backdoor diplomacy' and other political necessities.

The Studebaker Group works very closely with its government clients to ensure that the client's political objectives and goals are met.



STUDEBAKER

CAPITAL'S

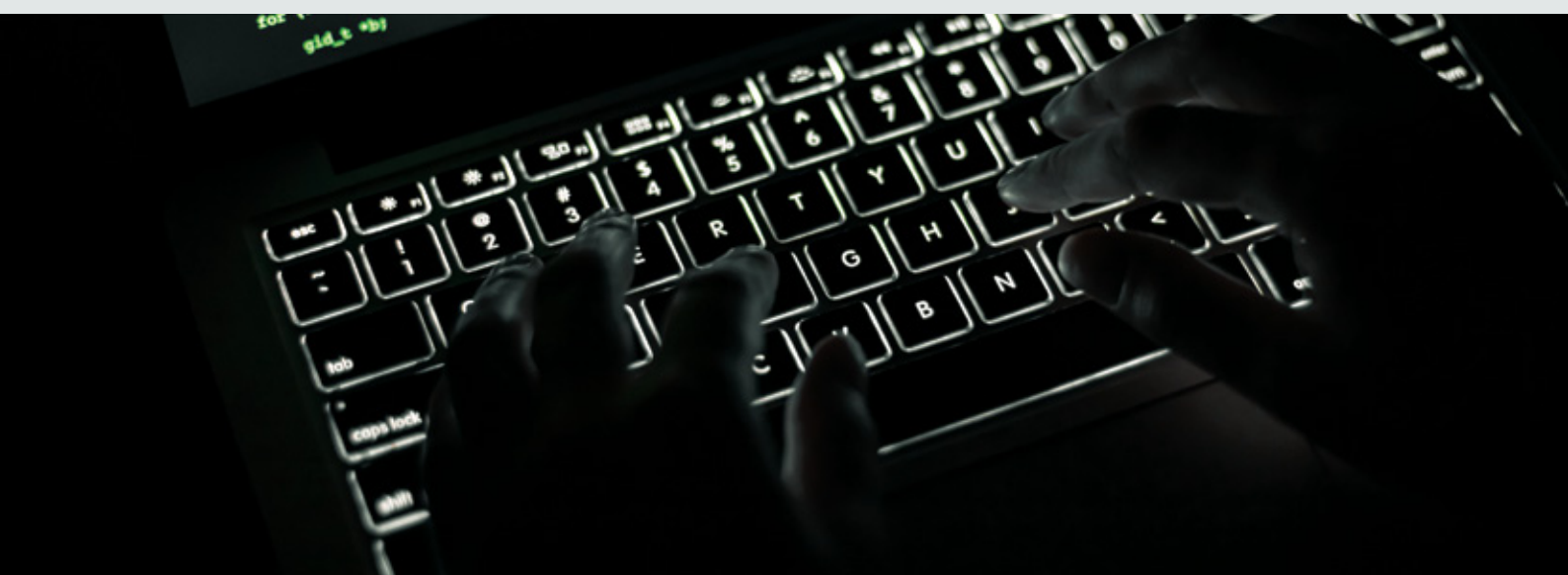
TECHNOLOGY INVESTMENT
AREAS INCLUDE:



CYBERSECURITY

The Aerospace and Defense industry holds vast amounts of data that is vital to National Security. This data comes under an increasing attack from hackers and terrorists who aim to cripple the nation's defense systems including areas controlling critical infrastructure. A primary issue of concern is a skills shortage in the Cybersecurity industry. High level cybersecurity professionals are highly valued and needed by most major corporations to protect their valued assets.

Studebaker Capital works with early stage technology companies to identify and develop key talent and technological advancements. All cyber related services and solutions are implemented through these subsidiary investments, as well as Studebaker Cyber, a division of Studebaker Defense Intelligence.



MACHINE LEARNING (ML) & ARTIFICIAL INTELLIGENCE (AI)

Artificial intelligence (AI) is being used in Distributed Denial of Service (DDoS) attacks on Aerospace and Defense to create more sophisticated and complex cyber-attack scenarios, so the defenses against such attacks require the developing of innovative AI solutions to detect, counter and prevent attacks of this nature.

Machine learning and AI could enable cybercrime to take place on scales not previously witnessed. Studebaker Capital invests in companies and technologies that are pioneers in computer defense systems and that provide real-time, unsupervised machine learning capability.

BIG DATA, DATA ANALYTICS, PREDICTIVE ANALYTICS & INTERNET OF THINGS (IOT)

The Intelligence Community, as well as Aerospace and Defense Industry need to explore ways to harness and learn from the masses of data that are being collected across multiple disparate systems, agencies, and units of operation. There are many challenges to be overcome before big data becomes a useful tool that provides actionable intelligence. Artificial Intelligence, Predictive Analytics, Quantum Computing Technologies, Cloud Computing and Internet of Things (IoT) are all vital in order to make the promise of Big Data Learning a reality.

Studebaker Capital invests in technologies that allow the military and intelligence community to assess targets on the move and to collate and disseminate mission-critical information in real-time or near-real-time to efficiently and effectively achieve mission objectives.

SOCIAL MEDIA INTELLIGENCE

Studebaker Capital invests in technology related to real-time, location-based social media intelligence. Our primary aim is to work with technology partners to develop systems that reduce the cost of criminal investigation while improving overall effectiveness and efficiency. Over 80% of law enforcement agencies have utilized social media intelligence to solve crime. Our interest lies in technology that includes link analysis, and real-time locating of criminals to provide solutions that extend past investigation (post crime), but also allows for response (during) and prevention (prior).

QUANTUM & EDGE COMPUTING

For Artificial Intelligence (AI) to solve complex challenges such as the active optimization and dissemination of information, advanced hardware capabilities are required. These advancements will allow superior algorithms to perform critical tasks within less time and at a greater efficiency. Quantum computers solve multiple problems in parallel which improve the output in machine learning (ML) capability.

Studebaker Capital invests in Quantum and Edge Computing technologies that improve the efficiency and accuracy of intelligence and military opera

CLOUD COMPUTING

Due to the large amounts of data that is now produced by military and intelligence equipment, cloud computing is in high demand, with several governments utilizing a 'cloud-first' approach in improving cybersecurity and mission effectiveness.

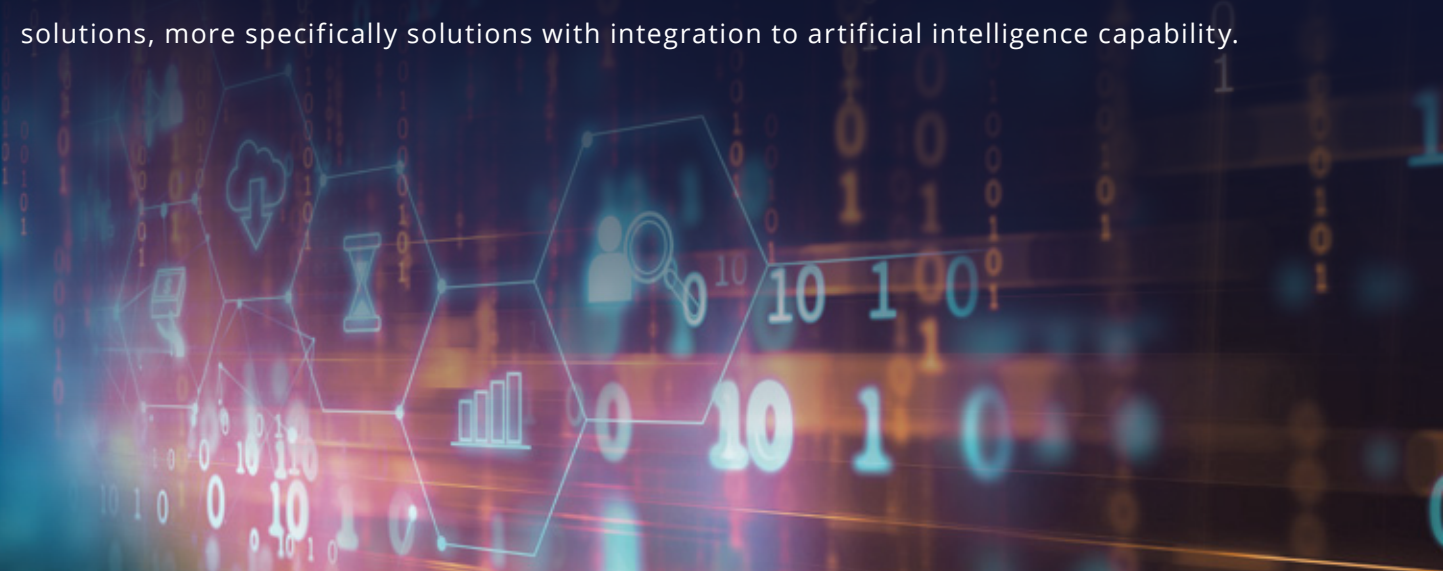
Our investment focus centers around the provision of IT infrastructure, operating software, middleware and applications hosted within advanced data or command centers that can be accessed by clients in the field, such as 'industry community clouds' or 'vertical SaaS' cloud environments utilized by the intelligence and defense community.

The transition to Cloud computing potentially exposes clients to a higher risk of cyber-attack. This increases the demand for cybersecurity services which can be incorporated into data and command center solution offerings. Unified threat management, artificial intelligence and Cloud security technologies are utilized to protect data in these environments and are all part of our investment mandate.

BLOCKCHAIN

The Studebaker Capital team views Blockchain as a key area of investment. The major players in intelligence and defense are likely to have a blockchain product or solution within the next 3 years with numerous technological applications including organized military supply chains, development of swarm drone technology and securing networks from cyber-attack. Developments of artificial intelligence and other technologies are however crucial and required to unlock the key benefits of blockchain for intelligence and defense companies.

Studebaker Capital engages with early-stage technology companies that develop Blockchain solutions, more specifically solutions with integration to artificial intelligence capability.





AUTONOMOUS VEHICLES & LIDAR SYSTEMS

A major area of investment in the defense sector is in developing technologies that operate autonomously and that do not require human operators. This technology is being developed for a wide variety of military equipment including self-driving convoys, drones, and autonomous submarines. There are however complexities with this kind of the implementation such as extensive testing cycles, protection from cyber-attack and integration into already-existing defense and military technologies.

Studebaker Capital, through its affiliate, Studebaker Holdings invests in technology related to autonomous vehicle systems, electric vehicles and other technologies used in this growing industry. Our specific focus is in applications relevant to law enforcement and defense. Our immediate areas of interest include investment in early-stage technology development for vehicle 'brains' utilized in self-driving vehicles, sensors, Lidar systems, AI chips, machine learning, edge computing, vehicle communications systems, and cyber and big data technologies (as it relates to mobility and autonomous systems).

INTELLIGENCE, SURVEILLANCE & RECONNAISSANCE SYSTEMS (ISR)

Surveillance & Reconnaissance Systems capabilities are often inclusive of ISR Data and Analysis, Automatic Test Equipment, and Mission Management Systems. ISR Data and Analysis encompasses analytical support for defense and intelligence engineering, which enables engineering and technology groups to effectively build sensors and software, as well as electronic systems. Studebaker Capital invests in technologies related to ISR which are diverse in their ability to operate in various environments and that are cross-functional across domains such as air, land, sea, space, and cyberspace; these technologies include sensors, platforms, communications systems, processors, and analytical applications.

BIOMETRICS & FACIAL RECOGNITION

The requirement to identify and track human movement and activity has resulted in the development of biometric screening technologies such as fingerprinting, facial recognition, voice recognition, iris scans, and DNA. Biometric technology is used in both the public and private sphere.

Studebaker Capital invests in advanced biometric and facial recognition technologies that are empowered by machine learning (ML) and artificial intelligence (AI).

COMMUNICATIONS SYSTEMS

Communications Systems will continue to advance with regards to machine learning and artificial intelligence. Successful military and intelligence operations require data to be processed and distributed to commanders in real-time. Future developments will apply machine learning in image and information processing which will be extended to technology advancements in real-time communication.

Studebaker Capital invests in technologies that are the future of battlefield and clandestine communication.



OUR FACILITIES

OUR GLOBAL FOOTPRINT PROVIDES EASY ACCESS
TO OUR SERVICES AND FACILITIES:

Atlanta, Ga. - Corporate Headquarters

Jacksonville Beach, Fl. - Technology

Ft. Lauderdale, Florida - Mission Critical Support

Reston, Va. - Operations & Government Relations


Attalla, Al. - Munitions Manufacturing

Columbus, Ga. - Logistics Center

South Bend Indiana - Heritage Research & Development

Warsaw, Poland - EU Operations

Johannesburg, RSA - Africa Operations



*"Always give more
than your promise"*



Studebaker
defense group

Studebaker Defense Group is a turn-key defense training, products, services and intelligence company, with representation and supply chain solutions stretching throughout the United States, Africa the Middle East and Europe.

Studebaker is operationally active, offering integrated security solutions and turn-key mission critical support services, training, life support and military specific project procurement.

Studebaker's relationships extend across government departments and agencies with an international footprint. These relationships, along with strategic partnerships offer an extensive range of defense products and solutions, enabling us to offer best practice to our global clients.

We are a team experienced across multiple disciplines in the private and public sectors.

Along with blue chip suppliers and manufacturers we provide our clients with a world class defense solutions platform.

Please feel free to contact us should you have any further queries.

Kind Regards,

The Studebaker Defense Group