



Aerospace & Defense Buy Considerations



Aviation Systems, Aircraft Manufacturing and Suppliers, Aerospace Technology and Innovation with Aircraft Interiors and Cabin Systems.

Maintenance, Repair, and Overhaul (MRO) in Aviation Supply Chain: Companies involved in supplying replacement parts for aircraft and other aviation equipment. This could include those offering alternatives to original equipment manufacturer (OEM) parts and utilizing additive manufacturing techniques to produce these parts.

Specialized Air Freight & Cargo Transport: Companies providing specialized air freight and cargo transport services. These could be companies handling sensitive or high-value cargo, perishable goods, or offering expedited shipping services.

Unmanned Systems: A range of technologies, including Autonomous Aerial Vehicles (AAVs), Unmanned Aerial Vehicles (UAVs), and Unmanned Underwater Vehicles (UUVs). Companies involved in the development, manufacturing, or operation of these unmanned systems, potentially for various applications such as surveillance, delivery, exploration, or defense.



Activities based on organizing, training, equipping, rebuilding, and advising various components of national security and defense operations.

Integrated Logistics & Operations Support

Chemical, Biological, Radiological, and Nuclear Defense

OSINT, SIGINT, HUMINT, and SOCMINT

Investigation, and Forensics Services

Force Protection Systems

Cyber Mission Assurance

Artificial Intelligence and Machine Learning

Robotics, Automation, & Engineering Services

Executive Protection, Guard Services & Security Force Assistance



Information Dominance & Decisive Lethality for the Networked Soldier





C6ISR

Command, Control, Communications,
Computers, Cyber, Combat Systems,
Intelligence, Surveillance, and
Reconnaissance (C6ISR)

Command, Control, Communications, Computers, Cyber, Combat Systems, Intelligence, Surveillance, and Reconnaissance (C6ISR)

In the rapidly evolving landscape of military, defense, and national security, the convergence of Command, Control, Communications, Computers, Cyber, Combat Systems, Intelligence, Surveillance, and Reconnaissance (C6ISR) stands as a defining trend shaping the future of warfare.

According to a report by Deloitte, global defense spending is projected to reach \$2.1 trillion by 2025, with significant investments earmarked for advanced C6ISR capabilities. This surge underscores the critical importance of seamless integration and interoperability across these domains, enabling military forces to maintain strategic superiority in an increasingly complex threat environment.

In this era of information dominance, the demand for advanced C6ISR solutions is at an all-time high, driven by the imperative to enhance situational awareness, decision-making agility, and operational effectiveness.

From state-of-the-art surveillance technologies to AI-driven cyber defense systems, the battlefield of tomorrow is characterized by data-driven precision and real-time responsiveness. As adversaries embrace asymmetric tactics and unconventional warfare strategies, the ability to harness C6ISR capabilities becomes paramount for safeguarding national interests and ensuring mission success.

For Zigr, a forward-thinking private equity firm, the realm of Mergers and Acquisitions (M&A) presents a compelling avenue for growth and value creation within the C6ISR ecosystem. By strategically acquiring companies specializing in cutting-edge technologies and niche capabilities across the C6ISR spectrum, Zigr can position itself as a key enabler of military modernization and strategic innovation.

Through targeted M&A initiatives, Zigr can unlock synergies, scale operational efficiencies, and cultivate a diversified portfolio of C6ISR solutions tailored to the evolving needs of defense and security stakeholders worldwide. As the global demand for C6ISR solutions continues to surge, Zigr stands poised to capitalize on this transformative trend, driving growth, and delivering value in the pursuit of a safer, more secure future.

Electronic Warfare Simulation and Training



Electronic Warfare Simulation and Training

Demand & Use Cases

In the dynamic realm of Electronic Warfare Simulation and Training, innovation is revolutionizing the way military forces prepare for and counter emerging threats in the electromagnetic spectrum. According to a study by Market Research Future, the global electronic warfare market is projected to surpass \$30 billion by 2027, driven by the increasing adoption of advanced training solutions to bolster operational readiness and resilience against evolving electronic warfare tactics. This exponential growth underscores the pivotal role of simulation and training technologies in shaping the future of modern warfare.

From sophisticated radar jamming techniques to cyber-electronic warfare integration, Electronic Warfare Simulation and Training platforms offer a diverse array of capabilities designed to replicate real-world scenarios and enhance warfighter proficiency. Advanced simulators enable military personnel to hone their skills in electronic warfare operations, from identifying and neutralizing hostile signals to deploying countermeasures with precision and agility. By immersing trainees in highly realistic environments, these technologies facilitate experiential learning and adaptive decision-making, empowering defense forces to stay ahead of the technological curve and maintain strategic superiority on the battlefield.

One compelling example of Electronic Warfare Simulation and Training innovation is the use of virtual reality (VR) and augmented reality (AR) systems to simulate complex electromagnetic environments and facilitate immersive training experiences. Through VR-enabled simulations, trainees can practice electronic warfare tactics in virtual environments that closely mirror real-world conditions, enabling them to develop proficiency in electronic warfare operations without exposing personnel or equipment to actual risks. Additionally, AI-driven training platforms offer personalized learning pathways and real-time feedback, allowing military personnel to continuously refine their skills and adapt to evolving threat landscapes.

By leveraging these cutting-edge technologies, defense organizations can enhance operational readiness, optimize training resources, and mitigate risks associated with live exercises, ultimately ensuring mission success in an era defined by electronic warfare supremacy.



Research, Development, Test, and Evaluation (RDTE)

RDT&E in Critical Technology Areas

Research, Development, Test, and Evaluation (RDT&E), innovation serves as the cornerstone of military advancement, driving breakthroughs that shape the future of defense and national security. With global RDT&E expenditure projected to exceed \$500 billion by 2025, according to a report by GlobalData, the pursuit of technological superiority has never been more critical. RDT&E initiatives encompass a diverse array of disciplines, from advanced materials science to AI-driven autonomous systems, aimed at enhancing military capabilities, reducing risk, and accelerating the pace of innovation.

Cutting-edge RDT&E efforts are revolutionizing every facet of military operations, from next-generation weapon systems to resilient infrastructure and logistics solutions. By investing in transformative technologies and fostering cross-disciplinary collaboration, defense organizations can unlock new frontiers of capability, resilience, and strategic agility. Moreover, RDT&E plays a pivotal role in mitigating emerging threats, from cyber warfare to asymmetric adversaries, by empowering defense forces with the tools and knowledge needed to anticipate, adapt, and overcome evolving challenges.

One compelling example of RDT&E innovation lies in the development of hypersonic weapons systems, which promise unparalleled speed, range, and maneuverability, revolutionizing the dynamics of modern warfare. By leveraging advanced propulsion technologies and materials science, researchers are pushing the boundaries of hypersonic flight, enabling precision-strike capabilities with unprecedented speed and lethality.

The OUSD(R&E) works closely with the Military Services, Combatant Commands, industry, academia, and other stakeholders to ensure that the Department's science and technology strategy addresses the key national security challenges- from rising seas to a rising China- that the United States faces today and will face in the future.

Three categories of technology areas recognize the more varied and complex environment for investment, development, and application of technology that characterizes the early 21st century.

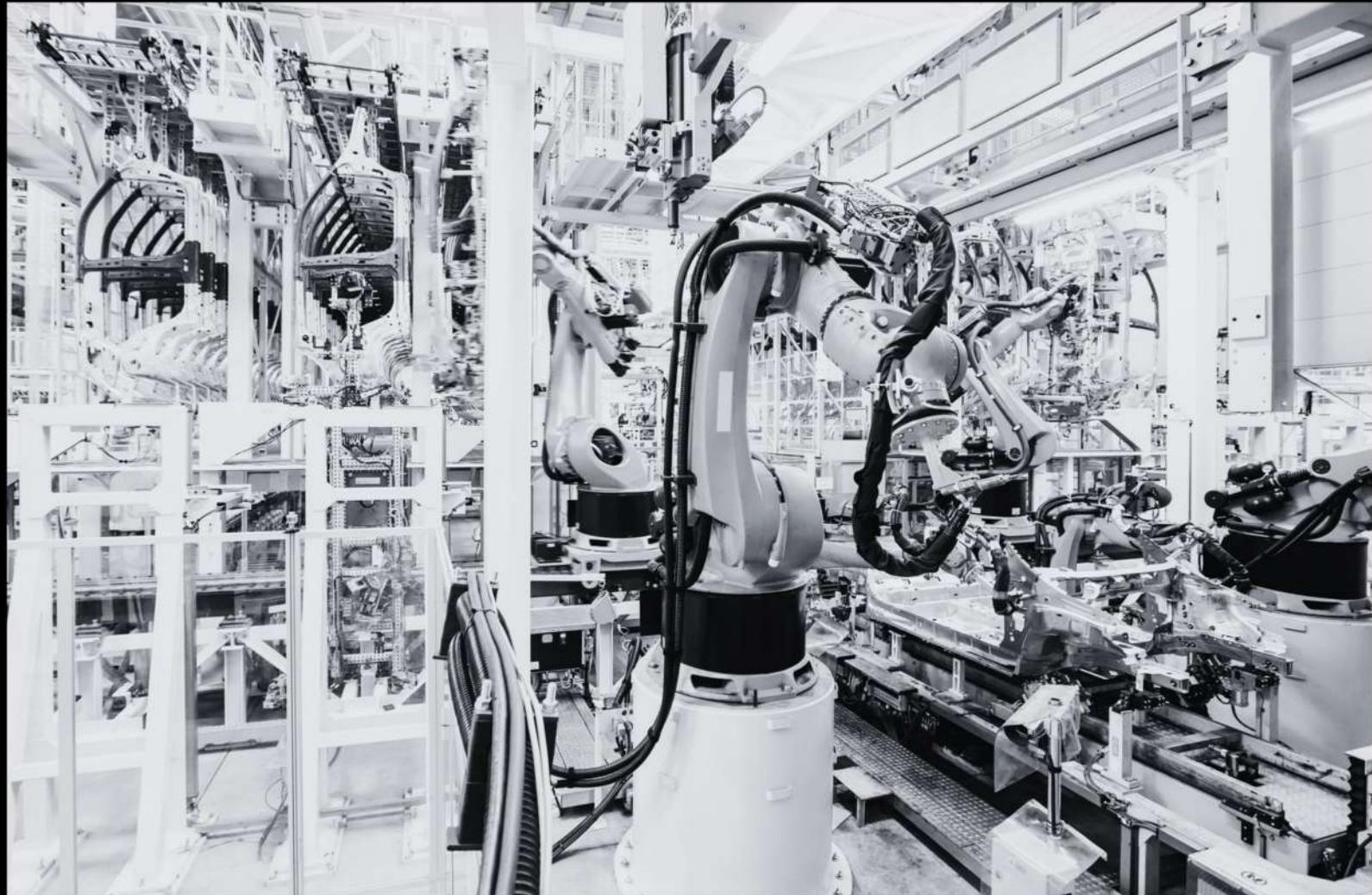
There are 14 critical technology areas vital to maintaining the United States' national security grouped into three categories. While many technologies may cross between these categories, these groupings represent the broad and different approaches that are required to advance technologies crucial to the Department.

Target Requirements:

Companies should be profitable, reputable, and exhibit sound financials:

Identified companies should demonstrate potential for expansion, supported by repeat business and a robust customer base. They typically have strong balance sheets reflecting that the company has acquired substantial investments in equipment, real estate, backlog of contracts, patents and other assets etc.

- Minimum Gross Revenue of \$10m Per Year
- Minimum of \$2m EBITDA Per Year
- Minimum of Employees: 15
- Location: USA



Due Diligence Checklist

- Company Organization Chart & Key Roles with Executive Summaries
- Company List of Services (Specifically the Business Model)
- Company Equipment List of all Company Assets with Values
- Company Concentration Customer List with Percentages & Amounts
- Company Story, History, and Timeline
- Seller's Perspective on Growth
- Competitor Research & Market Position
- Licenses, Permits, Certificates etc.
- Insurance & Bonds
- Legal Liabilities
- Company Digital Assets, KPI's & Site Metrics
(Website, CRM/Email List, Social Media Profiles, Brand Kits, etc.)

Required Financial Documents

- 3 to 5 Years of Profit & Loss Statements
- 3 to 5 Years of Balance Sheets
- 3 to 5 Years of Tax Returns
- 2 to 3 Years of Company Bank Statements
- Trailing 12 Months of Financials (Month By Month)
- Current Aging Accounts Payable
- Current Aging Accounts Receivable
- Current and Past Depreciation Schedule
- Schedule of Debts
- General Ledger
- Marine Surveys & Appraisal of Assets



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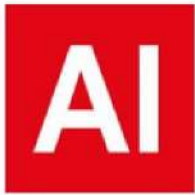
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A Qualified Purchaser:

**\$10m+ in Acquisitions & Current Owner
of a Maritime Defense Contractor with
over \$100m+ In DOD Contracts Related
to Maritime Fleet Readiness, Aircraft
Carriers, & Foreign Military Sales (FMS).**





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