



Joint & Mission Partner Engineering Services

About Us

Valencor is a team of C5ISR technical SMEs, each with decades of experience developing and delivering agile solutions to our Nation's warfighters, NATO, Coalition partners, and Host Nations. We are driven by the knowledge that meeting tomorrow's global security challenges will take an unprecedented level of government and industry cooperation and collaboration. Zero Trust and data-centric security (DCS) have introduced additional data interoperability and information sharing challenges in Joint and Coalition environments, but as long-time proponents of data-centric security, we also see opportunity for cost effective strategies to lower the risk of info sharing within and between security enclaves and data fabrics.

While there is no "one size fits all" solution, we have developed a playbook of best practices to implement Data Integration as a Service, with cloud-agnostic approaches that also deliver at the tactical edge. We are committed to lowering interoperability costs with approaches that leverage scalable Open Source software to reduce the lift required to transition legacy, network-centric security (NCS) COTS/GOTS systems to more secure DCS environments.

Why Valencor? Combining operational acumen, technical expertise, program experience, and corporate insight with a passion for delivering results where and when they matter most, Valencor is a force multiplier for any C5ISR program needing assistance aligning its team and gameplan with its strategic vision. We've been integral members of government led teams that have built coalitions across national and service boundaries. We're ready to lace our boots and roll up our sleeves to help our clients *Defend What Matters*.



Contract Vehicles

We are teamed with an 8A VOSB and several large companies on GSA and DoD contracts supporting C5ISR software and systems engineering services.

Areas of Expertise

Data Interoperability as a Service

- Technical Services in support of Full Stack Agile Software Requirements / Development / DevSecOps
- Data-Centric approach to Enterprise System Engineering and Data Architecture Design—automating Data Ops
- Large Scale Multi-Publisher Data Replication between Heterogenous Business Systems (such as US <—> NATO)
- Conversant with Multiple Cross Domain Solutions, including leveraging Multi-Level Database Replication and automating tear-line creation and FDO review processes
- Developing, deploying, and accrediting systems in US, NATO, and Coalition environments
- Compliance with Federated Mission Networking (FMN) Standards and Profiles and coordinating extensions to Community of Interest taxonomies
- Zero Trust with Data-Centric Security and Privacy Controls and Risk Management Framework
- Data and active metadata enrichment and mapping through Natural Language Processing
- Cross Functional Search & Discovery, Workflow, and Collaboration tools

C5ISR Domains Supported

- Air Operations Center (Strategy Div / Plans / Ops / ISR)
- Joint Targeting Cycle Automation (All Phases)
- Collection Orchestration / Collection Requirements Management / Collection Operations Management
- Force Protection & Counter-IED Reporting Systems
- C2ISR Systems & Ops-Intel Data Fusion and Analytics
- Open Source Intelligence and Data Exploitation

NAIC	NAIC Title		
541330	Engineering Services		
541511	Custom Computer Programming Services		
541512	Computer Design Services		
541513	Computer Facilities Management Services		
541519	Other Computer Related Services		
518210	Data Processing, Hosting, and Related Services		
541611	Administrative Management and General Management Consulting Services		
541715	Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)		
541990	All Other Professional, Scientific, and Technical Services		
611420	Computer Training		
611430	Professional and Management Development		
Product Service Codes (PSC)			
D304	D305	D399	J035
J070	R408	R425	R499
R704	T007	U012	

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VALENCOR

Core Capabilities: Co-Owners' Previous Experience



C5ISR Technical Services

Who better to provide C5ISR Technical Services than a team that has been delivering operationally proven, agile solutions to the field for over two decades? In addition to corporate roles, the co-founders have a wide range of DoD program experience, including roles in Program/Project Management, Data Integration, Cybersecurity, Enterprise Data Architecture, Database Engineering, Web Application Development, Systems Engineering, Training, and System Administration. Whether it's data in the Cloud or at the tactical edge, we know how to deliver.



Operational Experience

Whether deploying software in an enterprise cloud or at the tactical edge, we have experience leading large scale agile development efforts for Department of Defense customers, including an enterprise 18,000 active users over 40 servers across six (6) different classified networks in multi-directional replication across Cross Domain Guards. Our approach is informed by experience working in dynamic environments requiring resilient architectures and responsiveness to evolving mission requirements. We understand that data is the fuel needed to shorten the kill chain, and bring the context gained by integrating 100+ Joint, Service, and Coalition systems to each project.



Full Stack Agile Software Development

With roots providing operational support to US & NATO worldwide, Valencor prides itself on architecting capability that not only meets today's mission requirements but is also engineered to be extensible, facilitating evolution of the underlying system to meet emerging and derived requirements that are aligned with the customer's desired end state and future force warfighting requirements. The co-founders provided tech leadership to the Interim Targeting Solution, developed by a 10-person team that in 120 days took the system from the first line of code on a new targeting system concept to a fully developed, integrated, and tested solution that successfully passed extremely rigorous DT/OT events. ITS was used to plan Operation Iraqi Freedom air campaign, and used for the next decade in the AOC.