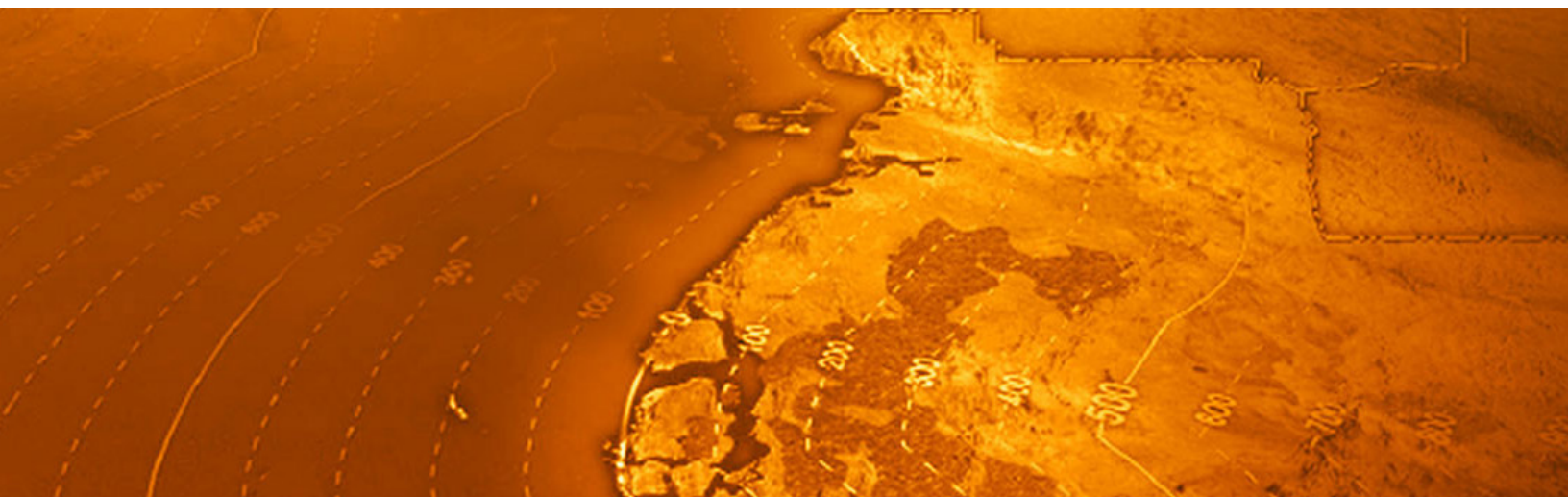




Warfighter Focused Engineering & Design





Fuse provides user focused research and development for network and software solutions. Fuse experience in surveillance, security, and military operations allows our team to tailor complex network systems to meet and exceed the expectations of operators.

Mission

Provide innovative hardware and software solutions that bridge the gap between operators and technology. Conduct user-focused research and development through agile systems engineering methods to deliver secure, dynamic information exchange

Vision

Enhance operator capabilities by applying design thinking processes to communications networks and software systems

Fuse Process

Design Thinking applied to systems engineering

Fuse leverages experience with commercial design and development processes to enable programs to maintain a close collaboration with the warfighter or end user.

Warfighter Focus

Engage with the user through warfighter workshops, ethnographic observation, deep-dive interview and multiple other techniques that ensure operational stakeholders are central throughout design and development.

Advanced Technology

Engineering for the sake of engineering does no good for real-world operations. Advanced technology can provide forward leaps in capability, but the direction that technology moves must be molded with close consideration of the user.

Tactical Execution

Technology development with direct user interaction will fail without precise execution. Fuse utilizes agile processes to ensure development teams are paying close attention to the execution of ideas and their deployment to the operational environment.

Pillars of Expertise



Software

Employing an agile process for cyclical development and test activities and including warfighter representatives in each phase paying close attention to progress from the lens of the end user. Specific cycles move through architectural development, modeling and simulation, and lab testing gives the Fuse team an opportunity to step through hurdles and minimize risk.



Networks

Experience in dynamic military environments drives the Fuse approach to networking. This operational experience lets us approach hard networking problems with creativity. Our personnel led development of the first network solutions for NAVAIR platforms, and we continue to push forward with efficient, secure networking solutions for military and mobile needs.



Data Links

Fuse understands the needs of Tactical Data Link users, and develops systems that enable TDL data to be shared across IP networks. Decoupling TDL information from rigid hardware architectures gives the DoD new ways to work with near real time tactical information coming from the tactical edge.

Products & Services

» Requirements Analysis

- › Identify trends and needs from the user point of view

» Warfighter Workshops

- › Dive deep into warfighter thinking and decision making processes

» GIS Development

- › Tailor COP and CTP systems for user-centric data presentation

» Software Development

- › Agile processes for development of web-based and custom solutions

» UI/UX Design & Development

- › Leverage experience to deliver a user experience that builds KNOWLEDGE

» Blue Force Tracking

- › Understanding the location/intentions/actions of assets and risks enhances capability

» Maritime Surveillance

- › Multi-sensor solutions for the maritime environment

» Network Analysis, Design & Integration

- › Deep understanding of enterprise networks for DoD, DHS and commercial markets

» Tactical Systems Analysis & Development

- › Veteran tactical operators drive our engineering teams with their foundation in tactical realities

» Cyber Security

- › Analysis and design of cyber security

Customers and Teammates

- » NAVAIR
- » SPAWAR
- » PEO C4I
- » Command and Control Program Office (PMW 150)
- » Tactical Networks Program Office (PMW 160)
- » Communications Program Office (PMW 170)
- » Army Executive Communications Team
- » Air Force Research Laboratory

Company Profile

Fuse is a Service Disabled Veteran Owned Small Business (SDVOSB) engineering and design firm focused on airborne networks and software development.

Fuse Integration was awarded a SeaPort Enhanced Multiple Award, Indefinite Delivery, Indefinite Quantity (IDIQ) contract. Through this contract vehicle Fuse can provide support across the Naval Enterprise to SPAWAR, NAVSEA, NAVAIR and other activities.



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