vectorCSP

Digital Solutions for Platforms, Products, & Logistics

- Technical Planning & Management
  - System Design
    - Process Modeling
      - Product Lifecycle Support
        - Change Impact Analysis

Fundamental Systems Engineering, Advanced Digital Engineering Techniques

Leveraging a deep understanding of client missions, values, and performance objectives, garnered through delivery within legacy service offerings, VectorCSP Systems Engineering provides integrated, coherent, and consistent system models that move customers into the digital age of engineering.

Open Architecture
Customer and teammate transparency

Consistency
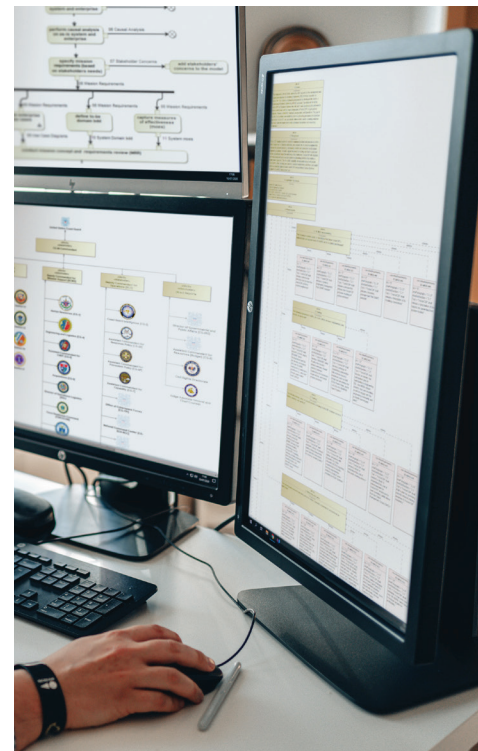Single Source of Truth (SSoT) for connected platforms, training, and logistics

Accountability
Measurable progress and effective program management

Delivery
Adaptable and exportable high quality model products

More info →

vectorCSP
systems engineering

VectorCSP provides systems engineering support to DoD, DHS, and Industry Partners that leads to more effective configuration management of system architectures, targeted movement into the digital engineering environment, and better logistics supportability and sustainment of fielded systems.

Fundamental systems engineering advanced through digital engineering techniques

Fundamental Systems Engineering
- ✔ Technical project management
- ✔ Requirements management
- ✔ Functional decomposition
- ✔ System integration
- ✔ System refurbishment
- ✔ Independent verification/validation (IV&V)
- ✔ Process improvement

Digital Engineering
- ✔ Modernization through MBSE
- ✔ OOSEM expertise
- ✔ Cameo Systems Modeler
- ✔ Tangible model products
- ✔ Domain architecture modeling
- ✔ Process modeling
- ✔ Integrated program and risk management

Bold Support · Positive Impact

CUSTOMERS' TESTIMONY

"The Vector team has consistently demonstrated extraordinary technical competence in strategic planning, systems engineering planning, and program management."
— DHS COMPONENT ACQUISITION SUPPORT COMMAND

"VectorCSP completed a highly successful prototype installation and test of the upgrade to the Joint Threat Warning System circuit protection. Excellent support included extensive troubleshooting to resolve significant pre-existing system conditions which enabled testing to be completed."
—USAF AFLCMC/WIUAI PROGRAM MANAGER

Learn More

For more information on how VectorCSP can progress your digital journey please contact us at:
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INTEGRITY | DECENCY | COURAGE