



CASE STUDY

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Global Combat Support System - Joint

OBXtek was engaged by the Defense Information Systems Agency's Global Combat Support Systems – Joint to manage lab operations and information assurance for the operational systems.

The Global Combat Support System – Joint (GCSS-J) provides warfighters with a single, end-to-end capability to manage and monitor personnel and equipment through the mobilization process. As such, the GCSS-J, the Logistics System of Record, provides a Logistics Common Operational Picture (LogCOP) that ensures the right personnel, equipment, supplies, and support are in the right place, at the right time, and in the right quantities across the full spectrum of military operations.

“There is a responsibility to making sure that service is available 24/7 because we are talking about warfighters,” said Carlos Alfarro, OBXtek IT Engineering Services. “It’s not just someone behind a desk looking to get numbers, but it is actual combat missions needing to know how much ammunition or fuel is available to them currently and how long it is going to take an additional supply to get to them.”



CYBERSECURITY

OBXtek employs experts in RMF and A&A, using proven techniques to eliminate unnecessary risk and protect the confidentiality of your data.

ENTERPRISE IT SERVICE MANAGEMENT

OBXtek has the expertise to accurately scope, design, implement, and manage IT.

IT ENGINEERING

OBXtek delivers a forward thinking, full lifecycle approach of strategy, assessment, architecture, deployment, and maintenance.

SOFTWARE, CLOUD AND MOBILITY

OBXtek's flexible CMMI Level 3 approach results in forward leaning, cost-effective, and secure applications.

TRAINING AND LOGISTICS

From logistics, training, and professional services, our logistics practice experts turn data into actionable insights to solve real-world problems.

ACQUISITION AND PROGRAM MANAGEMENT

Our acquisition and program management activities work hand in glove to ensure proper planning, acquisition, and execution of requirements to support your program.

Challenges

Security and compliance are constant challenges as integrators/developers introduce new, joint applications, which may be more cost effective and utilize the latest technologies; however, it does not meet our standards of security.

Additionally, new developers may not have a complete appreciation of the complexities and nuances of the entire system. For example, the system extracts data from 15 different sources each with different drivers needed for successfully relaying the queries and retrieving the information.

Solutions

The OBXtek team vigilantly ensures all applications to the suite are compliant with strict U.S. Department of Defense standards. In addition to new applications, upgrades to higher operator systems are also carefully vetted before diligently seeking the proper accreditation and authorizations.

OBXtek's deep knowledge of the system affords foresight to identify the drivers that developers need to include in code for communication among data sources.

Our People...Our Reputation

With OBXtek having been a part of the program's growth for nearly a decade, the team is able to go above and beyond by training the new integrators and operators added to the project.

Despite the additional responsibility, OBXtek has not requested additional IT Engineering personnel or budget allocation.

