

# TEAM BTAS MEMBER



## Entereza Network Solutions

### Capabilities:

Entereza Network Solutions is a woman-owned HubZone small disadvantaged business that brings broad course development and training support, software and IT support, and system design capabilities to Team BTAS. Entereza operates and supports the Air Force Operational Test and Evaluation Center (AFOTEC)'s mission-oriented training center, using a wide variety of tools and media for effective instruction.

### Point of Contact:

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### Experience in Service Areas:

Zone	Functional Area	Entereza Experience
<b>GULF ZONE</b>		
Gulf Zone (4)	3.5 System Dec Doc/Tech Data	Provided observation and participation in CASPOD technical testing in the CASPOD Final Demonstration at the Port of Beaumont, Texas. Supported the development of military utility assessment requirements based on missions supported by USCENTCOM elements and their associated Joint and Service Mission Essential Tasks. Support preparation of operational scenarios and identified CASPOD functional capabilities associated with tasks to determine if planned events employed CASPOD-related capabilities and opportunities for data collection.
Gulf Zone (4)	3.12 IS/IA/IT	Provided observation and participation in CASPOD. Provided network testing to conduct a proof of concept assessment of ICAN to determine viability and operational IP capability of the system. Evaluated the network traffic, configuration, protocols, and bandwidth utilization during the operation exercises using network sniffer captures, log files, and other network metrics. Provided recommendations regarding network and firewall configuration on ICAN and upstream to optimize critical data flow during operations. Analyzed user operations, setup, and configuration to make recommendations about user training and pre-flight setup and configuration recommendations about basic network troubleshooting and other flight techniques for enduring reliable operations.
<b>SOUTHWESTERN ZONE</b>		

Zone	Functional Area	Entereza Experience
Southwest Zone (6)	3.5 System Dec Doc/Tech Data	<p>Provide operational and technical expertise to support Detachment 1 of the Air Force Operational Test and Evaluation Center participation in the Joint Service General Purpose Mask program. Requirements included development of test and evaluation requirements and plans for the early user test and experimentation, the limited user test, and multi-service operational test and evaluation. In addition, support included evaluation requirements development, test documentation development, test planning, test execution, data analysis, and reporting. Testing was conducted at Hickham AFB, HI, Anchorage, AK, and Hurlburt Field, FL.</p>
Southwest Zone (6)	3.12 IS/IA/IT	<p>Provide computer programming services to a diverse customer base. For example, we provided coding and testing services for the Air Force Interim Capability for Airborne Networking Support (ICAN) program. Entereza conducted a proof-of-concept assessment to determine system viability and characterize the network's operational capability. Our team analyzed system performance, and programmed input/output functions to maximize data transmission rates between the ground support and airborne networks.</p>
Southwest Zone (6)	3.18 Training	<p>The Air Force Operational Test and Evaluation Center (AFOTEC) is the Air Force's independent test agency responsible for testing new systems being developed for Air Force and multi-service use under operationally realistic conditions. AFOTEC assesses the capability of new systems to meet warfighter needs by planning, executing and reporting independent operational evaluations. The commander of AFOTEC reports directly to the chief of staff of the Air Force. AFOTEC headquarters is at Kirtland AFB, NM.</p> <p>Entereza personnel instruct Air Force military and civilian, along with Allied students in a structured curriculum of courses related to operational test and evaluation. When required, courses are delivered on site for detachments at Edwards AFB, CA, Eglin AFB, FL, Nellis AFB, NV, and Peterson AFB, CO.</p> <p>Entereza instructors also develop training courses, including lesson plans and evaluation criteria. Entereza develops AFOTEC lesson plans and training schedules for all classroom instruction, practical laboratories in accordance with Air Force 36-series (personnel) policies, instructions, and manuals. Entereza also follows AFOTEC Instruction 36-2202, Training Development.</p> <p>As part of the same contract, Entereza develops web-based training on specified subjects. This instruction applies Shareable Content Object Reference Model (SCORM) where applicable or required. The instruction also complies with Section 508 required by the Rehabilitation Act of 1998 and provides a reasonable approach to accommodating sensory, motor, and neurologically impaired individuals.</p> <p>Specific responsibilities for course development and execution include: developing lesson plans; course schedules; producing course materials and handouts; securing distinguished visitor guest speakers; supporting mobile training teams; conducting end of course exercises; training personnel in the use of equipment and software; collecting and analyzing lessons learned.</p> <p>The operational test and evaluation courses raise students to the application level. Courses feature practical laboratory experiences and a practical field exercise to achieve this end.</p> <p>AFOTEC uses a proprietary learning management system (LMS) called the AFOTEC Training Management System. Entereza courseware personnel have extensive experience in using this LMS and will be able to become proficient with any other LMS environment.</p> <p>At AFOTEC Entereza conducts evaluation of the timeliness, usefulness, and retention of instruction by building into all course development some of Kirkpatrick Level 1, 2, 3 evaluation components. The use of a custom automated post-training evaluation tool contributes greatly to AFOTEC training success.</p>