



CWID 2009 FINAL REPORT

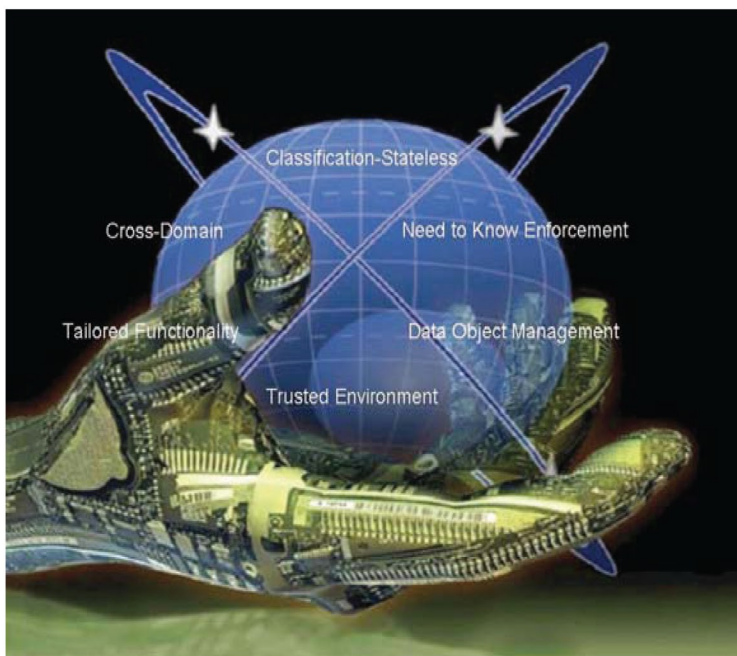
2.26 Classification Stateless Trusted Environment (CSTE)

TRIAL OVERVIEW: CSTE is an assured electronic environment that has no inherent classification state when not processing or displaying data and is independent of the classification level of its attached networks. CSTE rapidly and securely shared unclassified and classified information between coalition partners across networks and demonstrated the ability to quickly and dynamically host new capabilities and users, providing a cyber-structure where all data objects were protected. Data carried metadata with information requirements, such as the classification level of the data object, access privileges, and the pedigree of the data object. Users were identified in the environment by their credentials which included the user's location, the processing environment, and method of identification, authentication, and authorization.

SPONSOR:
USSOCOM
DISA

TRIAL LOCATIONS:
USJFCOM
USNORTHCOM
NSWC Dahlgren
SSC Pacific
ESC Hanscom

TRIAL PARTNERS:
IT 1.13



ASSESSMENT RESULTS:
CSTE operated on the CTF, CTF High, and HS/HD domains and received Warfighter, Technical/Interoperability, and IA assessments.

CSTE successfully demonstrated CWID Objectives 1, 2 and 5, in addition to meeting 75% of sponsor provided performance metrics which qualified it as a CWID Top Performing Technology.

- CSTE tagged, encrypted and controlled access to data at rest and in transit based upon access privileges and sensitivity levels within existing networks, providing easy information sharing between authorized users.

- Provided administrative functionality to quickly update user roles, including near real-time privilege changes and adding unplanned authorized users to Communities of Interest.

- CSTE demonstrated sponsor-defined requirements to support DISA MNIS efforts for CENTRIXS Cross-Enclave Requirements.

- Blue IA assessment discovered no critical vulnerabilities.