COMBAT IDENTIFICATION SERVER

SITUATIONAL AWARENESS FOR THE WEAPONS ENGAGEMENT DECISION MAKER
COMBAT IDENTIFICATION SERVER DELIVERS ON-DEMAND, RELEVANT, NEAR-REAL-TIME, SITUATIONAL AWARENESS TO THE WEAPONS ENGAGEMENT DECISION MAKER.

Close Air Support aircraft need friendly force ground positions to avoid fratricide and increase combat effectiveness. CID Server overcomes low bandwidth communication limitations between ground force tracking systems and aircrew by only sending what is needed, when it is needed.

SYSTEM OPERATION
CID Server responds automatically to aircraft acquisition of ground targets by searching its database for the closest friendly units and sending them to aircraft via Link 16 and Situational Awareness Data Link (SADL). CID Server aggregates unit positions from Command and Control systems such as Force XXI Battle Command Brigade and Below. CID Server requires no modifications to existing equipment, infrastructure or platforms. It is a fully automated solution. Redundant systems and software provide greater than 99% operational time.

The system is capable of seamlessly integrating into any theater architecture without impact to current mission obligations. CID Server can also provide enhanced situational awareness for Command and Control systems and Joint Terminal Attack Controllers.
CID Server is packaged in a 5U transport case suitable for field deployment. Built-in customizable software settings ensure flexibility and continued compatibility with most Link 16 and SADL platforms. Many external interfaces to US and National systems are supported. Interfaces can be easily added for specific needs.

**SUPPORTED PLATFORMS**

- F/A-18
- A-10
- F-15
- F-16
- JSTARS

**COMMAND AND CONTROL SYSTEMS**

- Force XXI Battle Command Brigade and Below
- ISAF Force Tracking System
- Air Defense Systems Integrator
- Global Command and Control System

**PROTOCOLS**

- MIL-STD-6017
- VMF TIDP-TE Reissue 5
- MIL-STD-2045-47001C
- MIL-STD-6016
- NATO Friendly Force Information
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