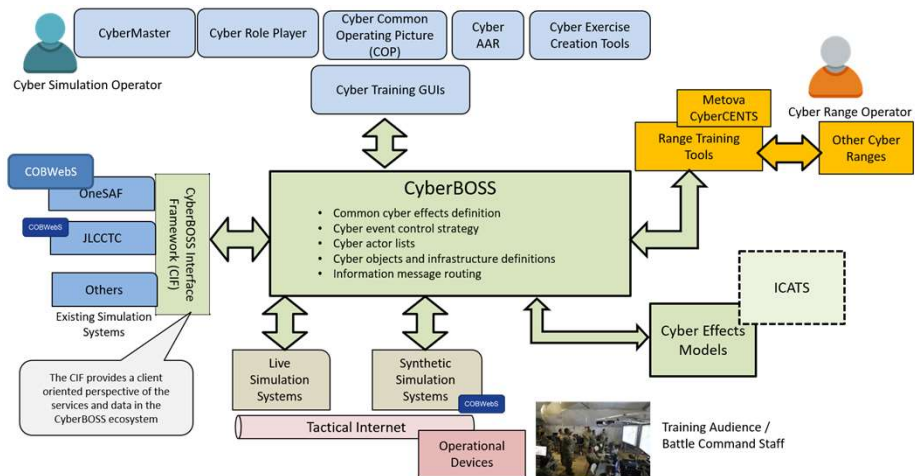


Dignitas Technologies cyber training solutions broker cyber effects between cyber ranges and M&S systems and provide cyber opposing force behaviors. We leverage our Live, Virtual and Constructive (LVC) training experience to produce extensible products which facilitate integration into existing and future systems. Dignitas provides software developers and cyber personnel in support of National Cyber Range (NCR) and is currently conducting cyber training Small Business Innovation Research (SBIR) in various areas.

Cyber Battlefield Operating System Simulation (CyberBOSS)



- CyberBOSS is a flexible Cyber ecosystem that facilitates incorporation of *cyber for all* training through correlation between simulation and cyber range tools
- Trains Battlestaff by integrating cyber into Army Live, Virtual and Constructive (LVC) modeling and simulation systems
- Provides central cyber effects model and controller that is extensible, accessible and transparent
- Defines on an internal common Cyber Data Model (CDM) for cyber intentions, cyber-attacks, and cyber control
- Cyber range integration via Metova's CyberCENTS environment supporting cyber for cyber training



Intelligent Cyber Adversaries Tool Suite (ICATS)

- ICATS provides an intelligent Opposing Forces (OPFOR) cyber capability analogous to Computer Generated Forces (CGF) automated maneuver forces
- Simulates/emulates cyber attacks in the LVC environment using intelligent agents
- Provides an intelligent adversary for BLU cyber defense forces to detect and defend against
- Provide typical responses to cyber attacks from BLU forces
- Leverages CyberBOSS services to integrate with a wide variety of LVC systems
- Leverages MITRE's ATT&CK and CALDERA Research

