



US Army Combined Arms Center

SOLDIERS AND LEADERS - OUR ASYMMETRIC ADVANTAGE

**Building and Maintaining Readiness to
Win in a Complex World**

Installations of the Future

**MAJOR GENERAL MARIA GERVAIS
Director STE CFT Pilot & DCG, CAC-T**



***“ From wherever they may be located, home station, armories, institutions, or deployed locations we want our Soldiers to enter into a synthetic training environment that immerses them in diverse complex operational environments that replicate where they will fight; with who they will fight with; on the terrain they will fight on! The STE will provide the Warfighter the repetitions necessary to rapidly acquire and master the individual through BCT collective skills necessary to train to win in Multi-Domain Battle. The STE will ensure we maintain Training Overmatch”
MG Gervais, Deputy Commanding General, CAC-T***

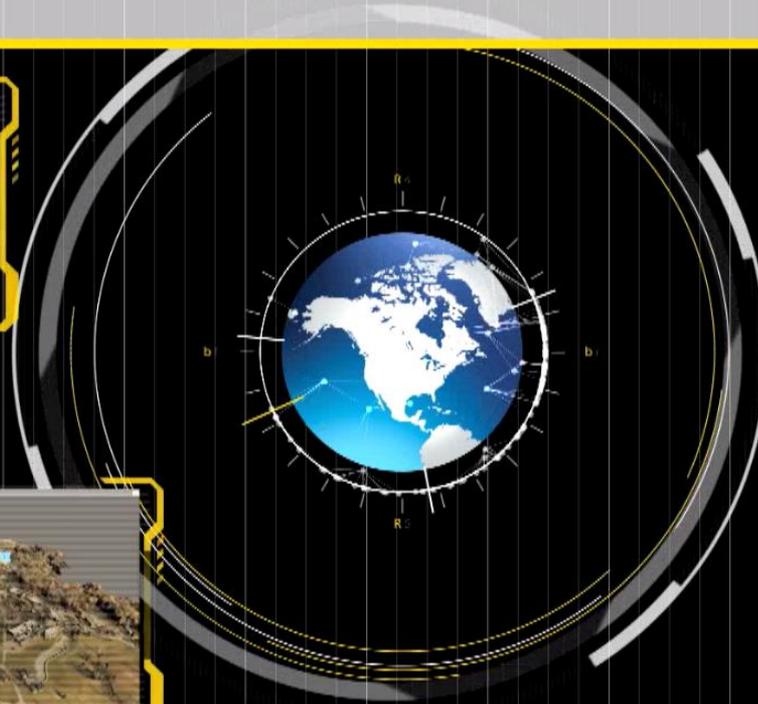




STE SYNTHETIC TRAINING ENVIRONMENT



LIVE



VIRTUAL

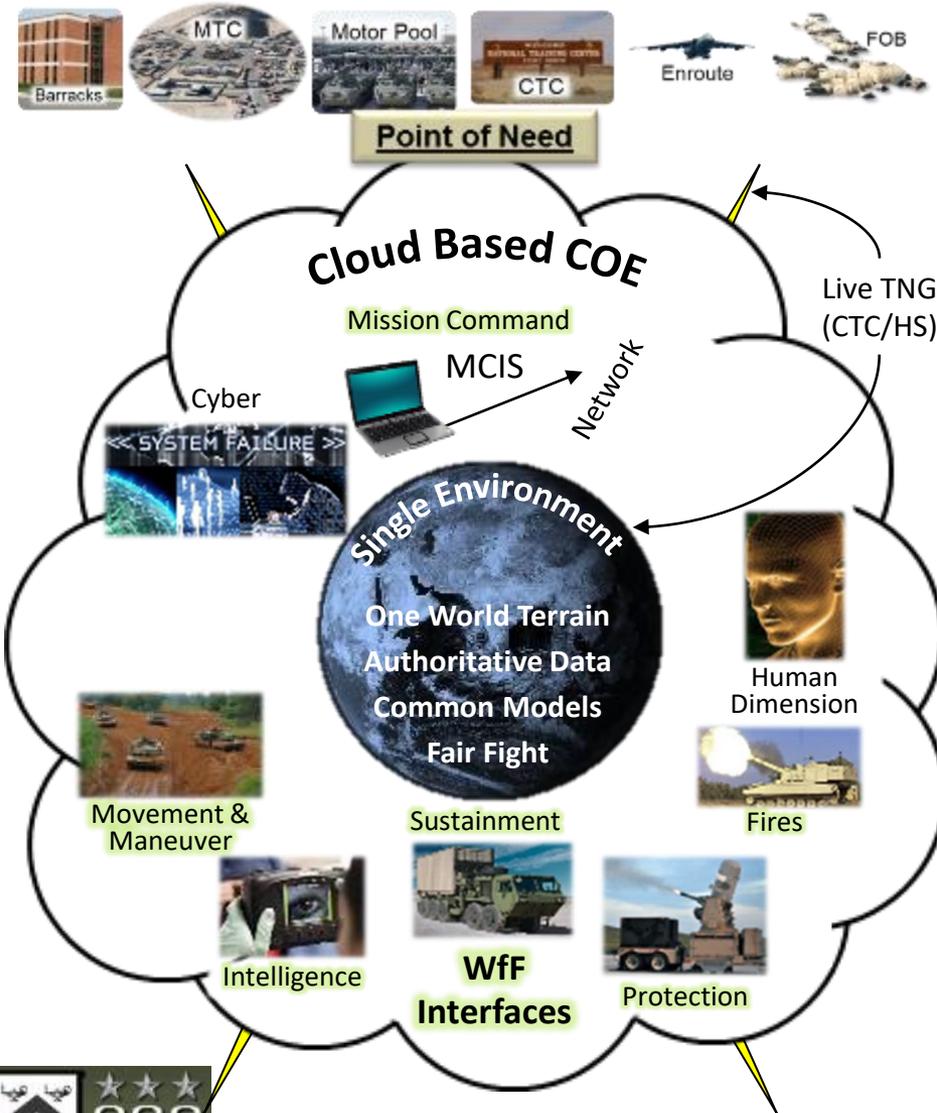


CONSTRUCTIVE

“Simulations will allow us to do hundreds of reps to build muscle memory and experience that we can't do live.” GEN Milley, CSA



STE



The STE will revolutionize training by modernizing our technologies, allowing us to:

- Execute collective combined arms, multi-echelon training, across all warfighting functions
- Train Mission Command BN TF, BCT through ASCC
- Replicate the full complexity of the operational environment
- Provide a common training environment that spans the three training domains (Operational, Institutional, and Self-Development)
- Replicate current and future force structure, weapons and effects, warfighting functions, JIM capabilities and near-peer capabilities





Discussion