

PEO STRI



COL Wayne Epps

Project Manager Constructive Simulation (PM ConSim)





PM ConSim - Vision and Mission

Vision:

To be the Lead Project Management Office for Relevant Integrated and Interoperable Simulation Products in Support of Soldier Readiness and the Nation.

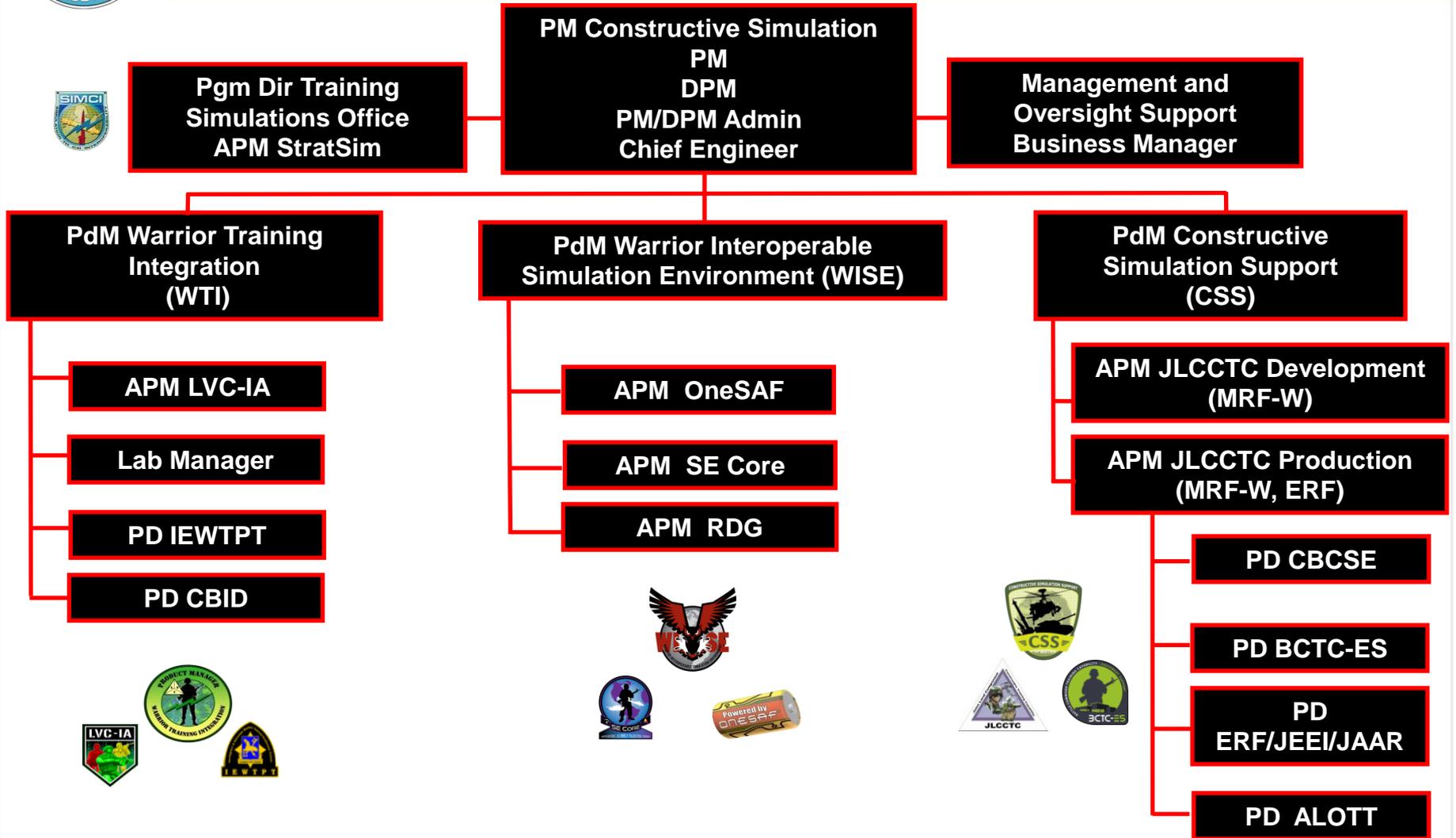
Mission:

To Develop, Test and Field Constructive Simulations and provide Integrated Simulations, Simulators, and Specialized Solutions in Support for the Warfighter.





PM ConSim Organization





The Integrated Training Environment

To train versatile units and agile and adaptive leaders at home station that can execute mission command in order to conduct Unified Land Operations

we must train the way we fight by ...

Replicating the complexities and rigor of the operational environment

By means of the Integrated Training Environment

to enable....

Leader Development

- Latitude to take risk
- Tailorable training conditions
- Rheostat training conditions
- Seamless COP
- Experience & confidence

Train Versatile Units

- Combined Arms Training
- Multi-echelon collective training
- Increased training throughput
- Expanded/complex OE
- Simultaneous offense, defense, stability
- Integrated AAR capability

Mission Command

- Build Cohesive teams through mutual trust
- Create Shared learning
- Provide a clear CDRs intent
- Exercise disciplined initiative
- Use mission orders
- Accept prudent risk

Combined with using the principles of training management

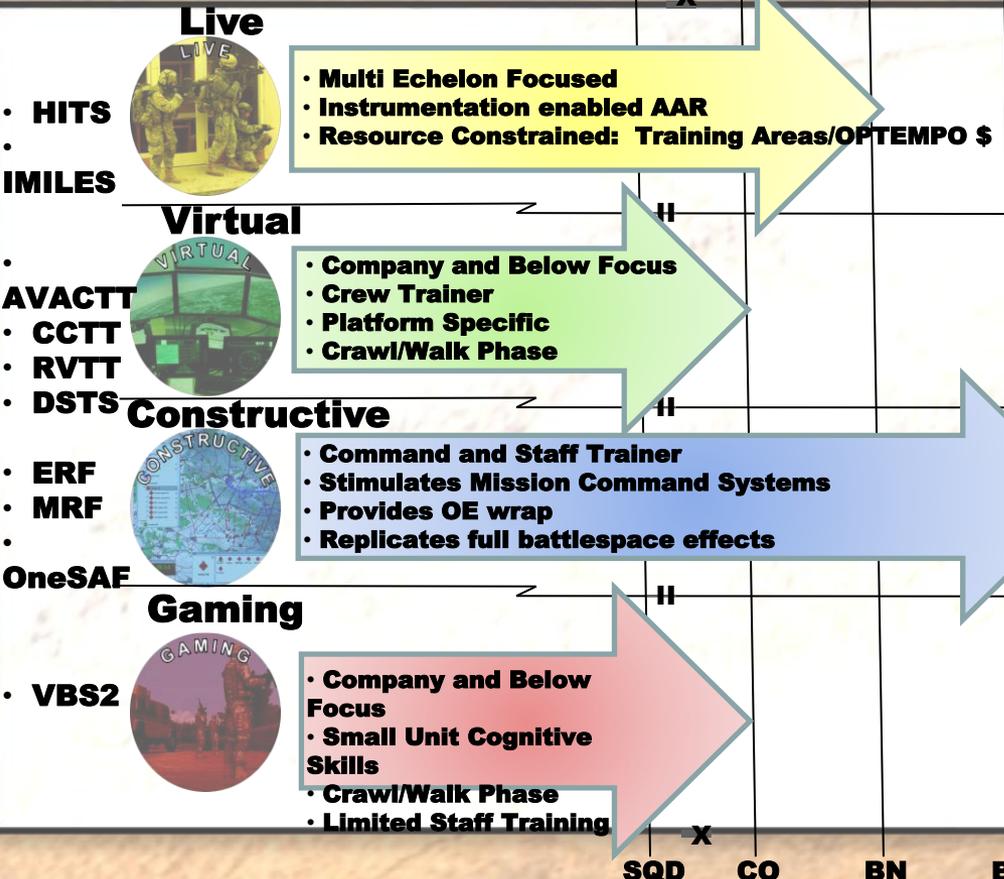
(operations process /imperatives)

We will fight the way we train



Home Station Training--Today

2 Year ARFORGEN Cycle



Avail training areas

Replicating a Complex OE

Networks

Funding

Time Avail

Rapid Scenario Generation

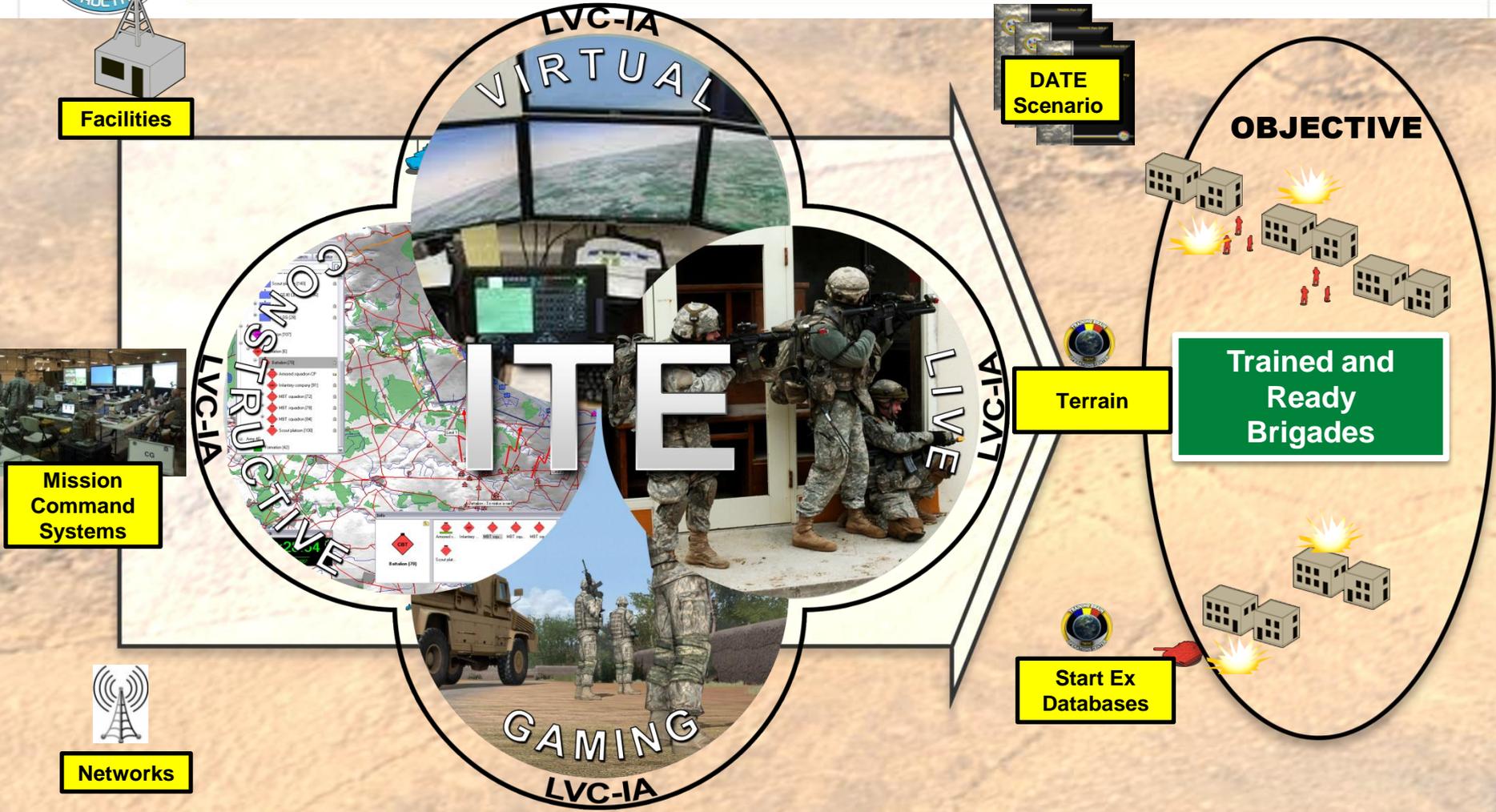
Scope of Required Training



No single enabler or component can independently satisfy all requirements!



Home Station Training--Tomorrow



A system of systems that, by design, combines and connects key training enablers in a persistent and consistent manner to accurately train Mission Command (MC) according to the commander's training objectives within the appropriate Operational Environment.



Benefits...

Concurrent, multi-echelon, leader and collective training

Prudent risk without catastrophic consequences

Complex OE with Hybrid Threat

Build cohesive teams through mutual trust

Maximize development through integrated AAR

Employment of Mission Command System

Challenging scenarios to building adaptive, agile leaders

Fight with full complement of combined arms capabilities

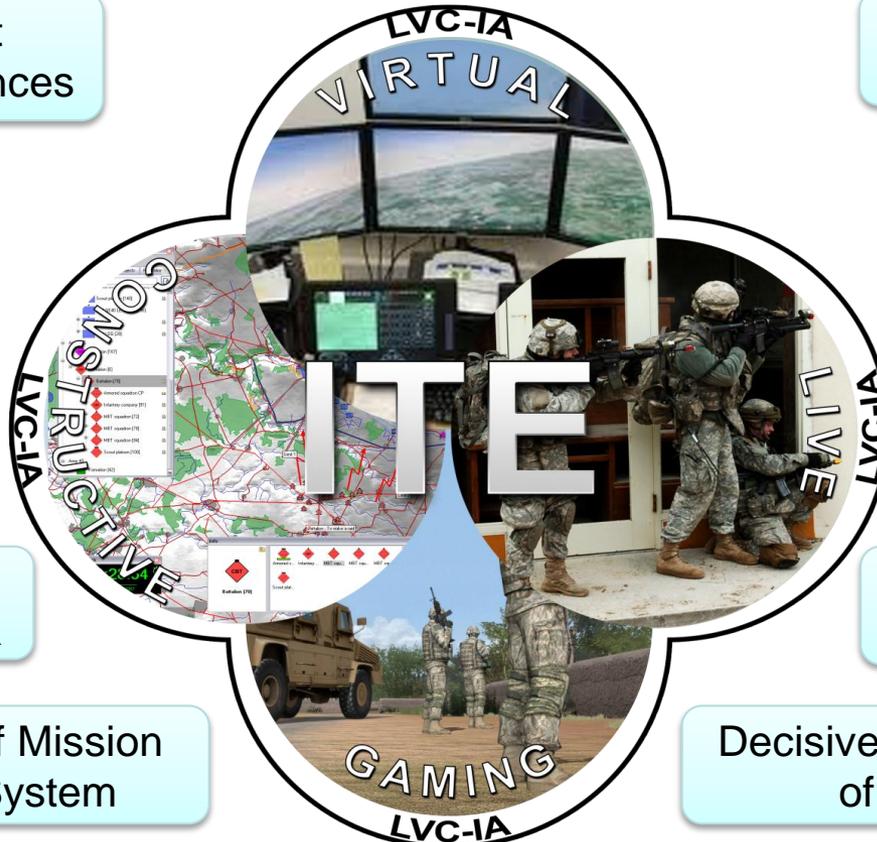
Expanded OE for training at home station

Practice Mission Command philosophy

Enable disciplined initiative

Decisive Action vs the full range of military options

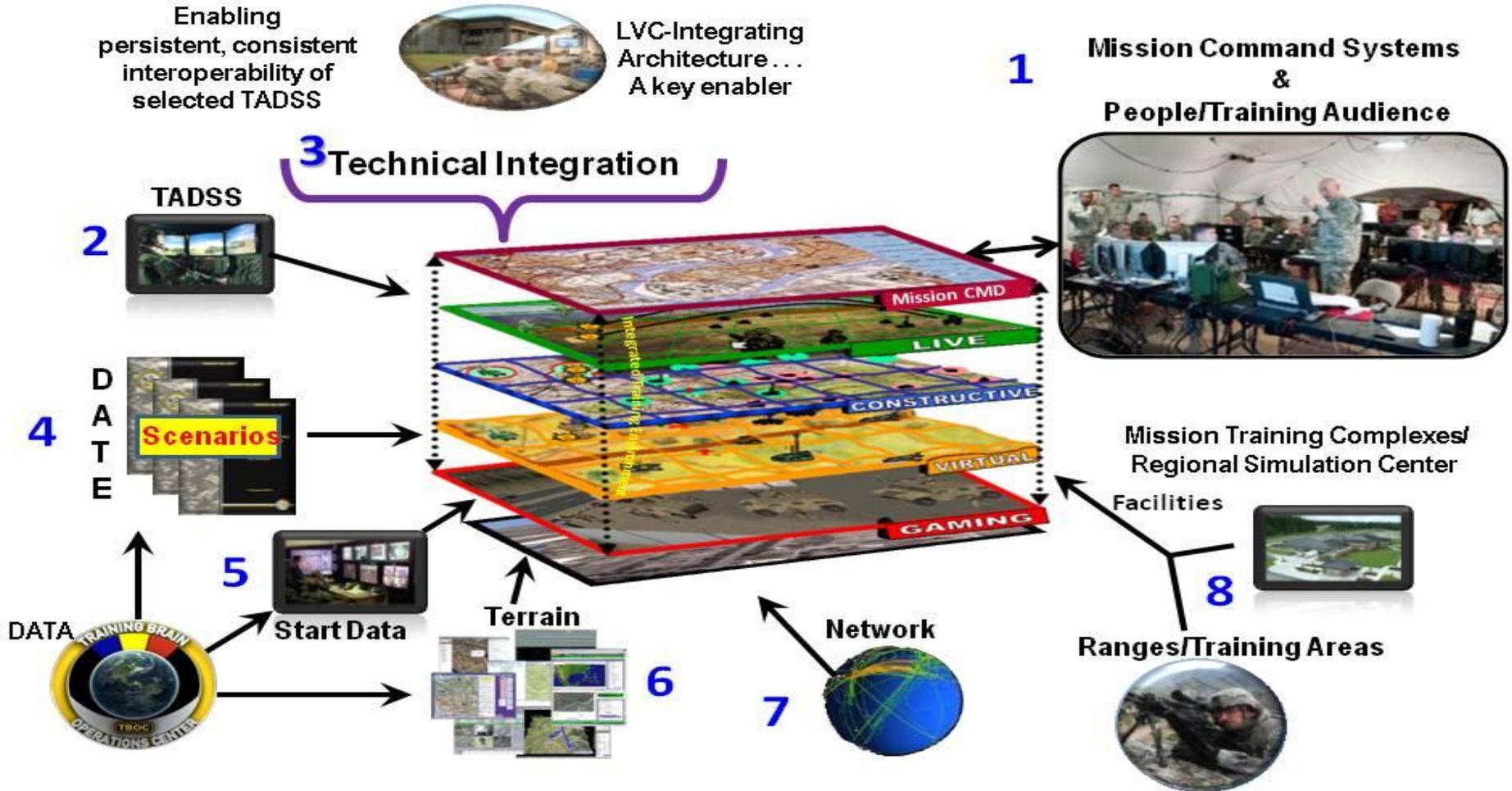
Decisive Action in an environment of continuous conflict



...a way to train agile, adaptive leaders and versatile units at home station by providing a complex OE that supports combined arms, multi-echelon training



ITE Components





Challenge: Synchronizing Multiple Efforts

- **Integrate TADSS that were not designed to work together (Fair Fight)**
 - **Modify existing TADSS software to ensure interoperability**
- **TADSS integration and Mission Command (MC) Systems evolution**
 - **Recognize Training (“TT”) - Equipment (“EE”) PEG issue.**
 - **Synchronize TADSS development with MC Systems to maintain concurrency of efforts.**
- **Integration of Cyber Training into the ITE**
 - **Must support emerging Cyber Training Strategy in the ITE.**
 - **Need to incorporate and align Cyber Training Requirements into ITE Requirements Control Board Processes (RCBs).**



PM ConSim – Contract Periods of Performance

		FY13				FY14				FY15				FY16				FY17			
		1st QTR	2nd QTR	3rd QTR	4th QTR	1st QTR	2nd QTR	3rd QTR	4th QTR	1st QTR	2nd QTR	3rd QTR	4th QTR	1st QTR	2nd QTR	3rd QTR	4th QTR	1st QTR	2nd QTR	3rd QTR	4th QTR
WTI																					
	LVC IA	LVC-IA END DATE JUN 2015																			
	IEWTPT	IEWTPT END DATE JUN 2015																			
	CBID	CBID END DATE SEP 2014																			
	DIL	DIL END DATE DEC 2014																			
WISE																					
	OneSAF	OneSAF I2S END DATE JUL 2016																			
		OneSAF Production END DATE SEP 2016																			
	SE Core	SE Core CVEM END DATE DEC 2016																			
	RDG																				
CSS																					
	JLCCTC	JDLM END DATE FEB 2017																			
		JLCCTC END DATE MAR 2018																			
	CBCSE/ BCTC-ES	CTS END DATE JAN 2015																			
	ALOTT																				
TSO																					
	SIMCI	SIMCI END DATE OCT 2014																			
	LVCAR																				



Computer Based Instructional Development (CBID)

Description/Summary of Program Requirements

- **Warrior Training Integration (WTI) IMI provides support to numerous Army PMs, Joint Organizations, Combatant Commands, Sister Services, and Federal Departments.**
 - **All efforts are customer funded and traditionally are one year period of performance; task orders are usually issued every two months.**
 - **Examples of non-instructional services that support educational processes or systems include: Studies and Analysis, Interactive Multimedia Instruction (IMI), Electronic Classrooms, Desk Top and Appended Trainers, Web Based Training, Mobile (tablet) Applications and Simulations.**

ACQUISITION STRATEGY

- **Current efforts:**
 - CBID services are Sole Sourced to Akima Infrastructure Services, an Alaska Native Corporation (ANC)
- **Future efforts:**
 - CBID II 100% Small Business Set Aside out side STOC II

PERIOD OF PERFORMANCE

- Current contracts are one base year with four one year options
- Future contracts are expected to be a base year with four one year options

MILESTONES

1st Qtr FY 14	2nd Qtr FY 15
	
Final Requirements	Contract Award

POINT OF CONTACT

Organization: PM ConSim
 Phone: 407-384-3651
 Email: CONSIM@peostri.army.mil

FUNDING

- Unknown – all customer funded: historic contract/task order awards of \$500K to \$40M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- CBID is an ID/IQ – Akima Infrastructure Services (ANC) through FY14



Constructive Training Systems (CTS)

Description/Summary of Program Requirements

- CTS provides support to APM Constructive Simulation Services. The CTS contract is responsible for the procurement and fielding of COTS hardware and software in support of the Joint Land Component Constructive Training Capability (JLCCTC) and Furniture, Audiovisual and Network Systems in support of the Battle Command Training Capability-Equipment Support (BCTC-ES).
 - Field/Distribute JLCCTC Releases
 - Conduct Quarterly IAVA Patch Management
 - Conduct Common Hardware Component Refresh
 - Perform P3I for Helix in Support of ALOTT
 - Procure and Field BCTC-ES in Support of New Mission Training Complex (MTC) MILCON
 - Procure and Field Network Devices in Support of MTC DIACAP

ACQUISITION STRATEGY

- Current effort:
 - Single Source IDIQ Contract
- Future efforts:
 - Re-compete FY14
 - Single Source IDIQ

PERIOD OF PERFORMANCE

- Current contract is a base year and four one year options
- Future contract is expected to be base year with options

MILESTONES

- 3rd Option Year Exercised 2QFY13
- Market Research 4QFY13
- Industry Day 1QFY14
- RFP 2QFY14
- Contract Award 1QFY15

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FUNDING

- Mission and Customer
- JLCCTC – \$11-\$12M/yr
- BCTC-ES - \$10M-\$11M/yr

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- CTS IDIQ – GDIT through 2QFY15



Digital Integration Lab (DIL)

Description/Summary of Program Requirements

- The Digital Integration Lab (DIL) provides Army Mission Command System (AMCS) support to PEO STRI Program Managers having a requirement for their systems and training devices to be interoperable with AMCS.
 - Services to be provided include: program management; planning and oversight of the PEO STRI DIL; first line AMCS technical support and operator expertise; management of distribution and control of AMCS system hardware and software; configuration management; property accountability; data collection; technical demonstrations; on-site visits and technical analysis.
 - The majority of the effort will be executed at the PEO STRI DIL facility in Orlando FL; it is anticipated that DIL personnel will also be stationed at the Central Technical Support Facility (CTSF) at Ft Hood, TX and the Technical Systems Integration Facility (TSIF) at Aberdeen Proving Grounds, MD.

ACQUISITION STRATEGY

- Current efforts:
 - The current effort was a Full and Open Competition under STOC II; COLSA Corp is the prime.
- Future efforts:
 - DIL Re-compete will be Full and Open Competition under STOC II

PERIOD OF PERFORMANCE

- One base year with three one year options

MILESTONES

2nd Qtr FY 14	1st Qtr FY 15
	
Final Requirements	Contract Award

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FUNDING

- PEO STRI funds the DIL.

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Current contract is STOC II: COLSA Corp through CY14.