

# Supporting NATO's Connected Forces Initiative With Simulation Technology

Dr. Jim Blake

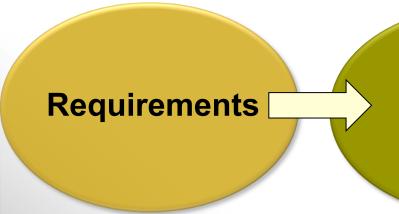
Program Executive Officer for

Simulation, Training and Instrumentation

### What We Do



Provide Simulation, Training and Testing Capabilities for the Nation's Security.



Contract
Develop
Test
Produce
Field

Operate Sustain Upgrade













Mission First. People Always. Army Strong.



# **Integrated Training Environment (ITE)**

### Live, Virtual, Constructive







**Mission Command Systems** 



**Common Terrain Environmental data** enabled by SE CORE





VC-IA

**OneSAF JLCCTC** 

Constructive

#### **Virtual**









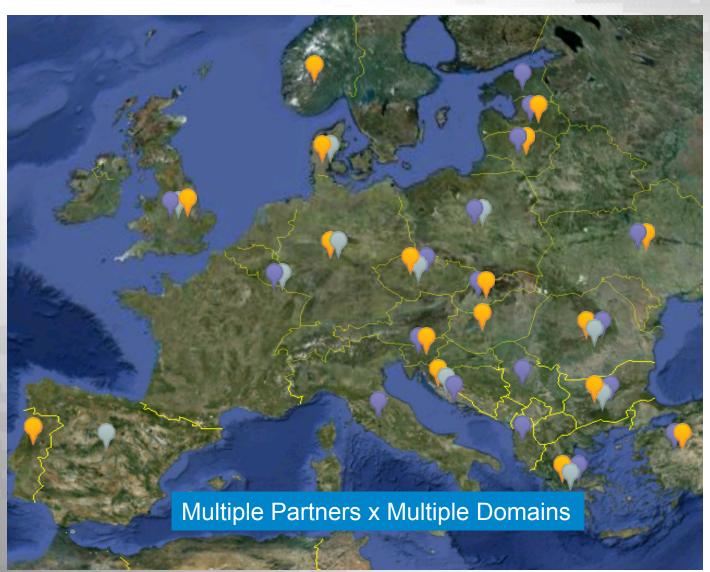
Live **AAR** 

HITS/MILES



#### **European LVC Distribution**





#### Domains:



Live



Virtual



Constructive

#### Partners:

Albania, Armenia,
Azerbaijan, Bulgaria,
Croatia, Czech Republic,
Denmark, Estonia,
Georgia, Germany,
Greece, Hungary, Israel,
Italy, Latvia, Lithuania,
NATO, Netherlands,
Norway, Poland, Portugal,
Romania, Serbia, Slovak
Republic, Slovenia, Spain,
Turkey, U.K., Ukraine

#### Pending:

Macedonia

#### International Programs Office





#### **Mission Statement**

**Build partner capacity** which provides Simulation, Training and Instrumentation in support of Combatant Commander and Army Service Component Commander Theater Engagement Strategies

#### **Mission Elements**

- Foreign Military Sales (FMS)
- Foreign Military Finance Program (FMFP)
- Building Partner Capacity (BPC) Programs
- International Armaments Cooperation
- Export Licensing, Technology Transfer and Control



Geographic Combatant Command (GCC) Theater Plans

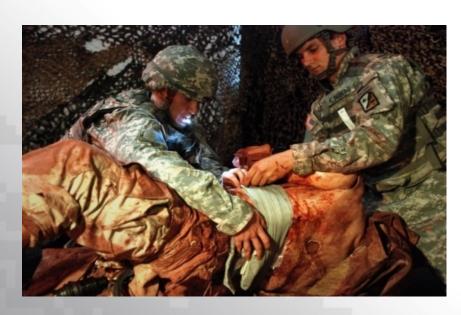
### Foreign Military Sales







#### **Medical Simulation Training Centers**





Camp Buehring, Kuwait





## Medical Simulation Training Centers





Military Operations on Urban Terrain Training Systems



**Army Games For Training** 

### Games for Training – VBS2



Virtual Battlespace 2





Laser Marksmanship Training System



**Engagement Skills Trainers** 

### **EST 2000**



**Engagement Skills Trainer** 





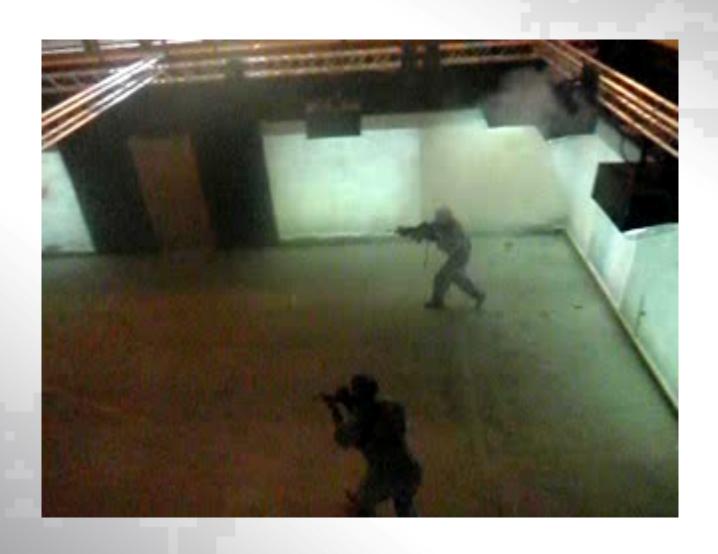
Instrumentable Multiple Integrated Laser Engagement System – Individual Weapons System



**Shoot House** 

### **Shoot House**





# **Building Expertise in Modeling & Simulation**







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MISSION FIRST ★ PEOPLE ALWAYS

ARMY STRONG.