

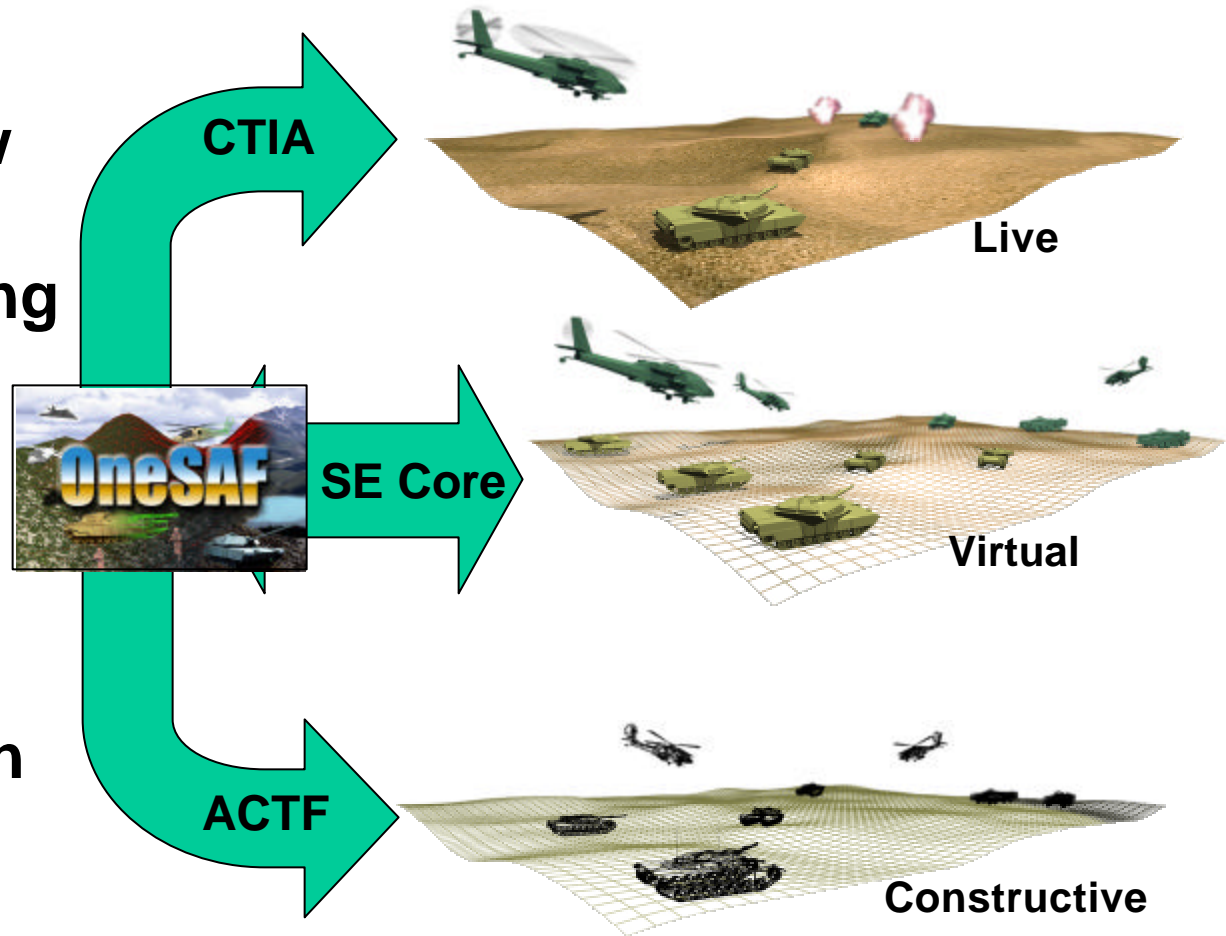


# How OneSAF Will Benefit the TEMO Domain



# The Training Vision for OneSAF

- Focused at the brigade and below
- Links to all training environments
- Compatible with C4I
- Interoperates with instrumented facilities



# OneSAF & ACTF Vision

CURRENT



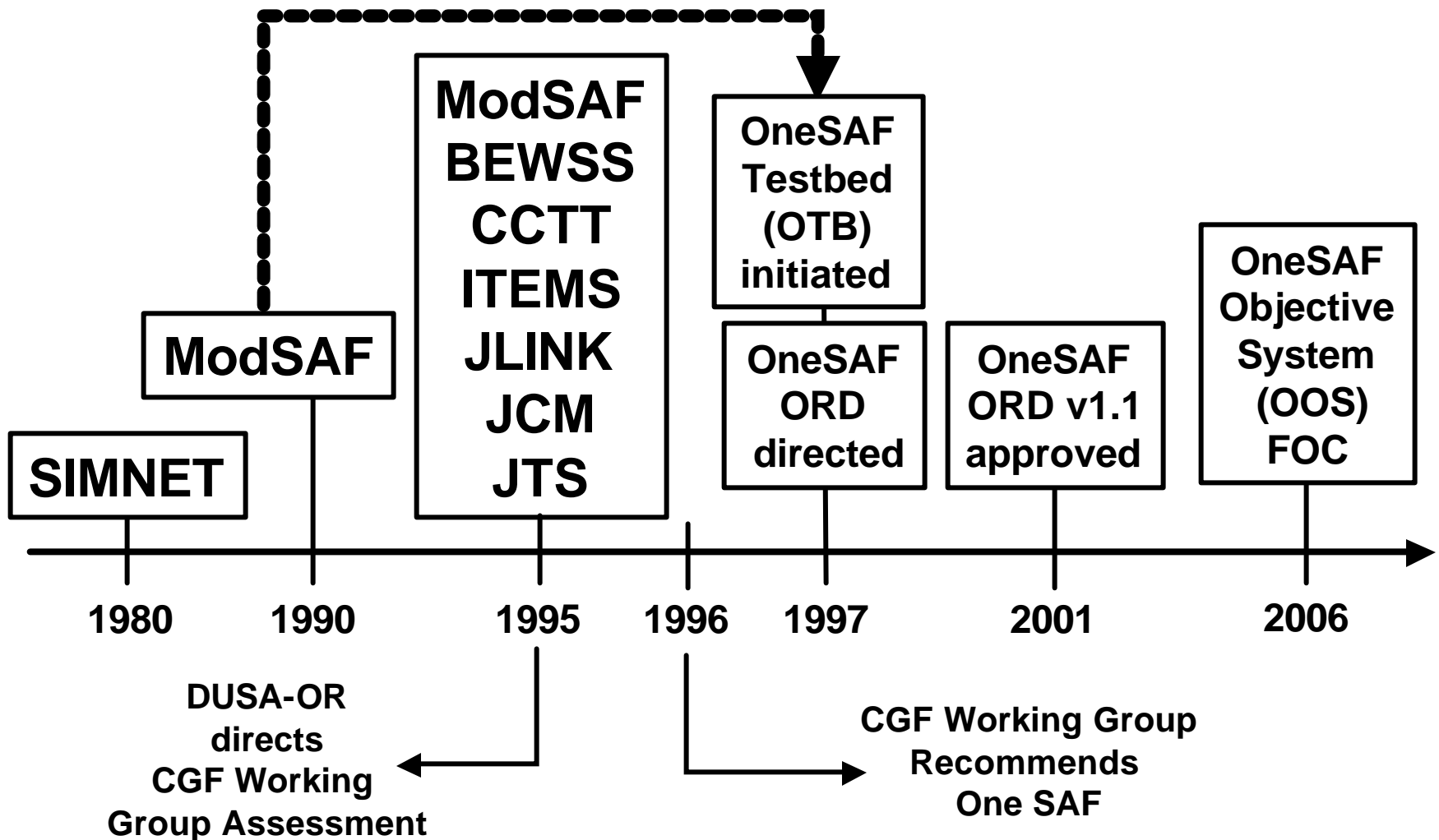
FUTURE

JNTC



OneSAF

# OneSAF Will Provide the Army's Single SAF



# Entity Model and Automated Behaviors Inside ACTF

- Aggregate-based models
- Primarily aggregate representation
- No automated behaviors



- Entity-based model
- Entity or aggregate representation
- Automated behaviors (battalion and below)



# OneSAF High Resolution MOUT

- Enables us to model Saddam Hussein's capture
- One-meter terrain
- Ultra-high resolution buildings:
  - Stairs
  - Usable roofs
  - Interior walls
  - Furniture
  - Rubble
- Underground structures:
  - Cellars/basements
  - Tunnels
  - Hiding holes



# OneSAF SASO-Type Capabilities

- **Multiple sides (25)**
- **Changeable relationships**
  - **Friendly**
  - **Hostile**
  - **Suspect**
  - **Neutral**
- **Military and non-military forces**
- **Conventional and unconventional weapons**
- **Non-military vehicles**



# Low Overhead / User Friendly

- **Works on common hardware platform (CHP)**
- **Fielded to every battalion in the Army**
- **Reduces unit's dependency on installation simulation center hardware and personnel**
- **Embedded FCS training system**



# Joint Involvement



- **USMC funding Marine behaviors in OneSAF**
- **Discussions ongoing with USAF and USN—no agreements yet**



# How OneSAF Will Benefit the TEMO Domain

