



### Benefits & Features

- Multi-Domain Platform for Unit-level and Enterprise Training & Operations
- Common Data Model Brokerage & Archive Enables True Learning Management
- Advanced Analytics for Real-time and Post - Mission Analysis
- Streamlined User Interface
- Server/Client Relationship for Remote Access and Data Sharing
- Open Architecture Extensible to Existing Systems, Adaptable to Emerging Technologies
- Advanced 4K Visuals that Drive Accelerated Learning

## Cubic's Simplified Planning Execution Analysis Reconstruction - SPEAR™

*A revolutionary learning platform for multi-domain operations and training*

Advanced data brokerage, analysis and archive paired with best-of-breed visual techniques make SPEAR an indispensable live monitor and debrief asset.

Pilots and aircrews worldwide have relied on Cubic's Individual Combat Aircrew Display System (ICADS®) as their choice of combat display and debrief software system. However, in order to tackle the complexities of modern multi-domain operations and training, Cubic developed SPEAR as a clean-slate solution to provide an order of magnitude increase in capability founded on three key concepts:

#### Live, Virtual, Constructive (LVC) Integration

- Combining the best of each environment to minimize training/operational shortfalls

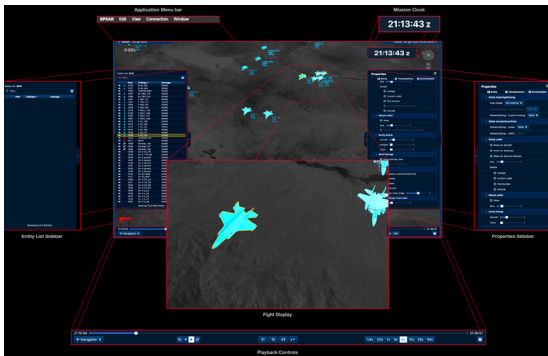
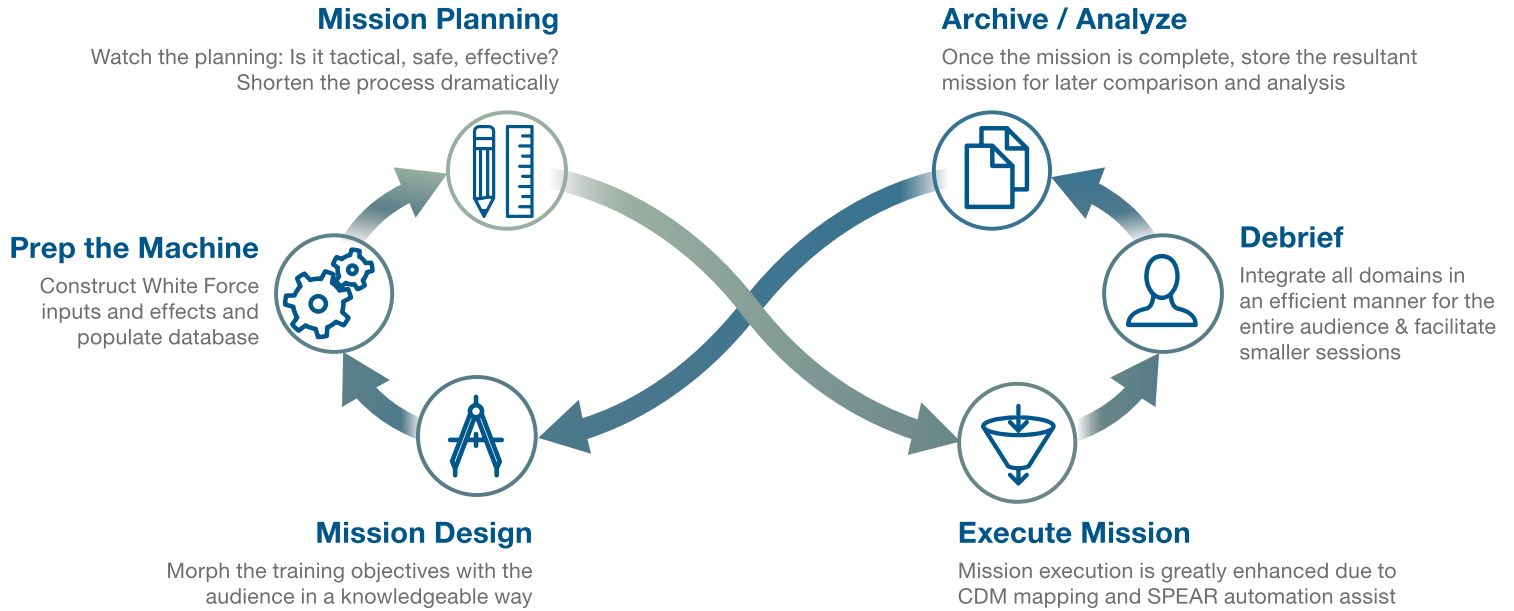
#### Common Data Model (CDM)

- Physical, Physiological and Psychological data in a common format, enabling holistic analysis

#### Learning Management with Rapid Analysis

- CDM/LVC coupled with complexity scoring and feedback, suggests informed enhancements across the enterprise

## Simplified Planning Execution Analysis Reconstruction

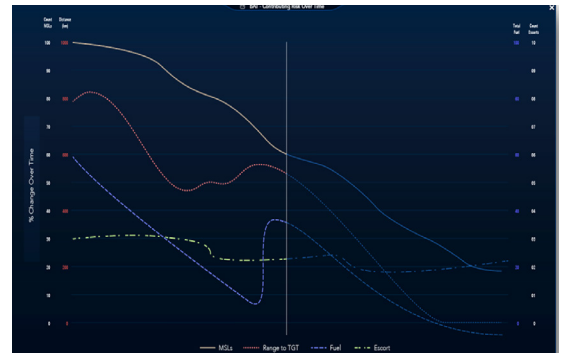


## Learning Acceleration through Advanced Visual Techniques

- SPEAR analyzation and display techniques are designed to rapidly advance proficiency in the first two steps of the “OODA Loop:” Observe and Orient (or assess), so that “Decide” and “Act,” can be demonstrated correctly, more often and earlier in the learning process.

## It's all about the Data

- Advanced Analytics applied during After Action Review and Debrief feed data store for true Learning Management at the Individual Level, and enable Enterprise-level Analysis for system improvements and AI Development.



## Getting to the Truth Faster

- When “What Happened” is clearly depicted at the start of the debrief, warfighters have the quality time to focus on “Why it Happened” using enriched mission data supported by advanced analytics - faster.

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