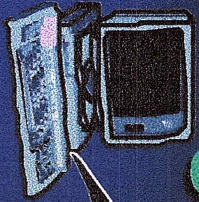# Applicable to Strategic Weapon System
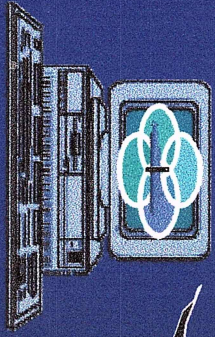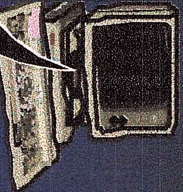
High Fidelity
System Simulations

Mission / SWS
Planning

REENTRY
GUIDANCE
MISSILE
SSBN
INSTRUMENTATION
NAVIGATION
LAUNCHER
FIRE CONTROL

Analysis Functions
- Element Trades
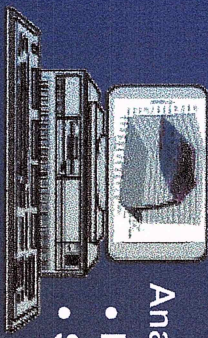- System Integration
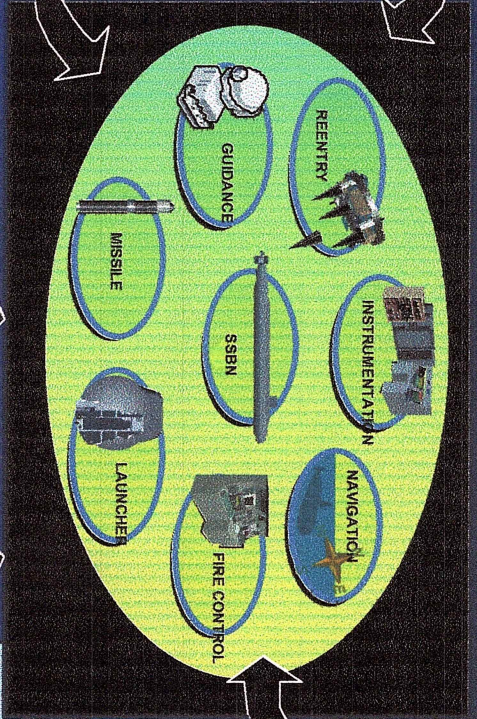
Common Simulation
Architecture
- Integration Labs
- Government Labs

Manned-Simulation
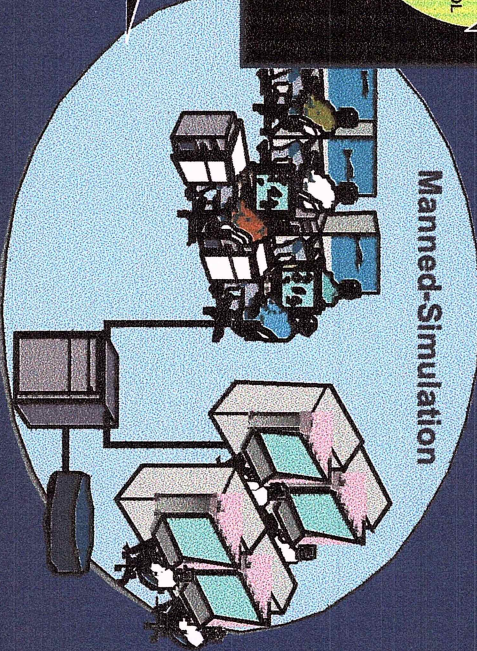
Government Databases
Industry Databases

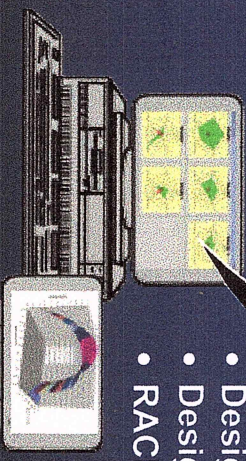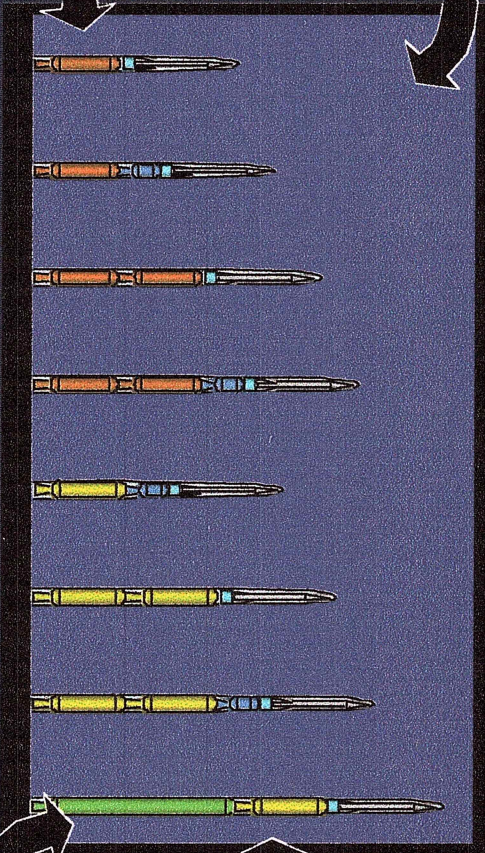Application Server-Driven M&S Environment
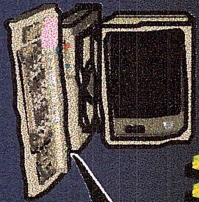
High Fidelity Models & Simulations
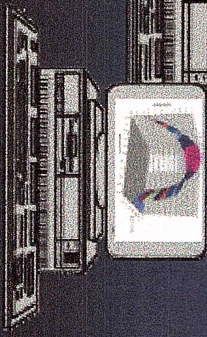- IDEAS
- ECLECTIC
- AMOS
- others
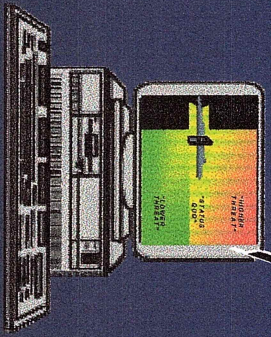
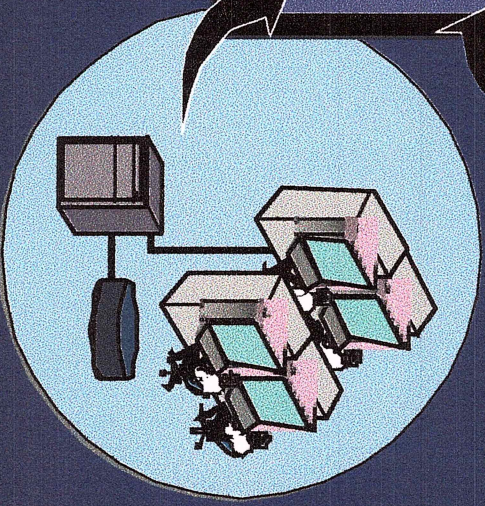**System Effectiveness**
- SLAM
- PDCALC
- others

Analysis Functions
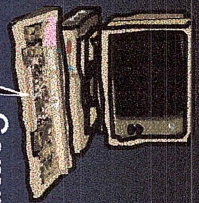- Design Trades
- Design Integration
- RACE Analysis

Missile Databases

Common Simulation Architecture
- Integration Labs