



MODELING, SIMULATION, TRAINING, AND ANALYSIS

Providing Government Clients with Expertise Across the Entire Lifecycle

MPRI is teamed with the government on a number of leading modeling, simulation, training and analysis programs. MPRI's position in these programs allows for leveraging developments between programs and provides proven cost-effective solutions.

Our breadth of expertise in information technology, security services, simulation techniques, training events, military analysis, wireless communications and a host of other areas equips us to address any customer problems.

Programs that have taken advantage of these strengths include:

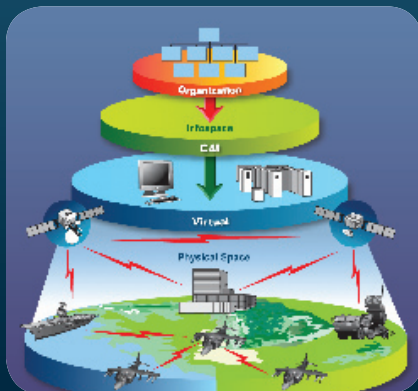
- Joint Chief of Staff (JCS) J8 Joint Analytical Support Program (JASP)
- National Security Agency (NSA) Adaptive Communications and Reporting Exercise Simulation (ACRES)

- Office of the Secretary of Defense (OSD) Decision Support Center
- Defense Intelligence Agency (DIA) Deployable Intelligence Support for Collaborative Operations (DISCO)
- Program Executive Office for Simulation, Training and Instrumentation (PEO STRI) Life Cycle Contractor Support for Constructive Training (LCCS CT)
- U.S. Joint Forces Command (USJFCOM) Joint Development and Integration Facility (JDIF)
- OSD Intelligence Community Joint National Training Capability (IC-JNTC)
- 7th Army Training Center Battle Command Training Center (BCTC)
- U.S. Air Forces in Europe (USAFE) Warrior Preparation Center



MPRI SERVICES

- Simulation development
- Security accreditation
- Exercise management
- C4I development and integration
- Operational database control
- IT services
- DoD-wide connectivity
- Intelligence operations
- Data and intelligence fusion
- Simulation center operation



MPRI EXPERTISE

- Constructive wargames
- WMD modeling
- Interoperability
- Exercise management
- Scenario development
- C4ISR integration
- Force structure analysis
- High-level architecture
- Distributed interactive simulation protocol
- Aggregate-level simulation protocol
- Simulation center operation
- After-action review





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Across the Entire Lifecycle

SIMULATION DEVELOPMENT

- Create new simulations, simulators and training devices for all services

SIMULATION CENTER OPERATIONS

- Prepare exercises
- Develop scenarios
- Execute and conduct reviews
- Conduct competent in-staff and team training events for conventional and special operations forces

REAL-WORLD INTEGRATION

- Connect simulations to operations, command, control, communications, computers, and intelligence (C4I) systems, ranges and manual leadership wargames

FORCE STRUCTURE ANALYSIS

- Measure the effectiveness of military forces against weapon proliferation, traditional threats, and terrorist attacks
- Conduct complex system-of-system analyses

PHYSICS-LEVEL MODELING

- Research interaction between nuclear, biological, and chemical agents and weather and ground features
- Research new applications for modeling and visualization

ABOUT MPRI

Since 1987, MPRI has provided national security, defense and law enforcement customers within the U.S. and abroad with professional services, specialized products and integrated solutions for education, training, operations and institution capacity building. MPRI's comprehensive portfolio of integrated products and services includes democracy transition; security sector reform; military and law enforcement education and training; strategic security integration; public health; and maritime, driving and marksmanship simulators. Our programs are staffed with highly skilled men and women whose professionalism, ethics, integrity and commitment to quality ensure mission accomplishment. Competent, dedicated, experienced and versatile, MPRI is respected around the globe for delivering quality results under often dangerous and arduous conditions.

MPRI is a division of L-3 Services, Inc., a wholly-owned subsidiary of L-3 Communications Corporation. L-3 Communications is one of the largest and leading defense contractors in the U.S., specializing in Intelligence, Surveillance and Reconnaissance (ISR), secure communications, government services, training and simulation, and aircraft modernization and maintenance.

MPRI

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L-3. Headquartered in New York City, L-3 Communications employs over 64,000 people worldwide and is a prime contractor in aircraft modernization and maintenance, C3ISR (Command, Control, Communications, Intelligence, Surveillance and Reconnaissance) systems and government services. L-3 is also a leading provider of high technology products, subsystems and systems. The company reported 2007 sales of \$14 billion.