



EDMSIM USE CASES

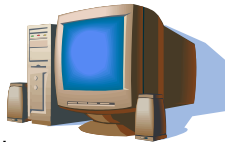
C4I Consultants' EDMSIM Simulation System is a highly accurate, yet easy to use simulation system with remarkable flexibility. Here are a few of the uses for EDMSIM:



Stand-Alone Simulation

EDMSIM runs on a single computer to allow a single person to train using vignette-driven scenarios.

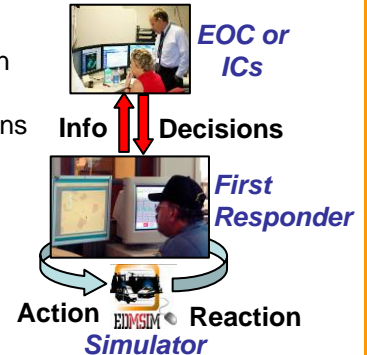
- Simple to operate
- No special computing hardware required
- One-button vignette launching tool allows targeted training in a classroom environment
- Play multiple agencies and resources on a single computer
- Record results and play back
- Used to bring new personnel "up to speed" with policies/procedures



EOC Training

EDMSIM runs on a multiple computers for training EOC staff and leaders:

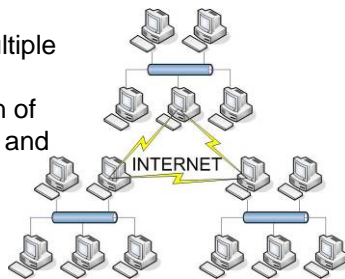
- First Responders operate the simulation and report to EOC
- EOC makes decisions
- Decisions are tested within the simulation
- Portable training on laptop computers allows training in remote locations



Multiple Simulation Centers

EDMSIM Gateway connects multiple simulation centers up over the Internet for a large simultaneous simulation.

- EDMSIM Software Gateway connects multiple simulations together
- Allows for connection of multiple municipalities and EOCs
- Standard Internet broadband connection is all that is needed



Classroom Instruction Tool

EDMSIM runs on a single computer and provides an excellent visualization and time and space tool to improve courses:

- Course material (vignettes) can be centrally managed on a server
- Instructor has full control of simulation
- Simple to launch
- Does not distract from class
- Simple to create vignettes
- Freely distributable scenario editor



Leader Training Tool

EDMSIM allows key leaders and elected officials an opportunity to practice command and control where they can comfortably make and correct mistakes

- Simple setup
- Very low overhead
- EDMSIM can be brought to the leader's office on a laptop
- More comfortable for coaching and mentoring
- Training can fit the leader's busy schedule



Visualization Tool

EDMSIM can be used during an actual emergency to assist with visualization during briefings and updates

- Excellent but simple to use GIS capabilities
- Visually shows resource locations and situation at a glance
- Place graphics and photos on the map at key locations
- Overlay air and satellite photo imagery





EDMSIM FEATURES

EDMSIM is an Emergency and Disaster Management Simulation System designed for use from municipality to state to national level. Here are a few of the features for EDMSIM:



Emergencies and Disasters

EDMSIM has a full complement of natural and man-made disasters that can be simply and realistically played. Some of these include

- Building Fires and Wildland Fires
- Explosion
- Flooding
- Trapped Survivors
- Chemical Clouds
- Bio-terrorism
- Agro-terrorism
- Force on Force



Full Logistics Play

EDMSIM allows you to fully play the logistics and time and space issues relating to disasters

- Modeling of supplies
- Consumables
- Size and weight
- Time to load and unload
- Transportation Time
- Road movement
- Air movement
- Food and Water



Simple to Set Up & Operate

EDMSIM is extremely easy to set up and use.

- Standard Computers
- No complex and expensive server
- Operated by your staff during the simulation
- Windows Controls
- Simple Icons
- Learned in minutes
- Focus on the training, not on the operation of the simulation



First Responder Simulation

Many types of first responders and civilians are realistically modeled within EDMSIM. Some of these include:

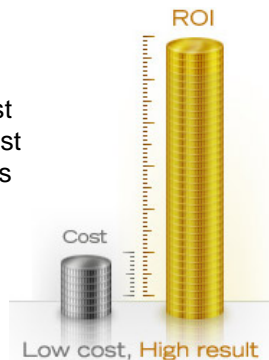
- Police
- Fire
- EMS
- HAZMAT
- Evacuation Buses
- Medical Staff
- Hospitals
- Civilians
- Injured Persons



Low Cost, Low Overhead

EDMSIM is a full-capability military simulation that costs much less to run than other comparable systems

- Lower Procurement Cost
- Lower Equipment Cost
- Lower Initial Training Cost
- Lower Per-Simulation Cost
- Lower Maintenance Costs
- Faster Setup
- Faster Turnaround
- Increased Availability
- Excellent Deployability



Multi-Agency/Joint Training

EDMSIM can be used for training EOCs to work together within a multi-agency or joint environment.

- Each agency controls its resources
- EDMSIM allows agencies to coordinate together
- After Action Reporting is used to highlight issues where procedures must be further refined

