



Training & Technology

# EDMSIM



## Emergency Response and Crisis Rehearsal

EDMSIM is an interactive, electronic tabletop training solution for emergency response and crisis rehearsal training designed specifically for Emergency Management staff, Emergency Operations Centers and Civil Leadership.

A highly flexible and adaptable tool, EDMSIM allows teams to improve communications, validate contingency plans and procedures and perform better in an environment which realistically portrays the environment of a natural or man-made disaster.

### Primary Capabilities

- ◆ **Social Media Feeds**  
Incorporates major platforms for additional real-life effect.
- ◆ **Virtual Reality Capability**  
Plan and run through simulations in Virtual Reality.
- ◆ **Multi-Source Voice**  
Built in Multi-Source Voice, allowing for various points of communications.
- ◆ **Cross Border Operations**  
Multilingual and works worldwide, facilitating cross border operations. Uses ESRI's powerful ArcGIS Engine allowing online and offline mapping.
- ◆ **After Action Review**  
Features an After-action Review (AAR) to replay the exercise and review teaching points and lessons learned with trainees.



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# Why Choose EDMSIM?

## Proven Performance

EDMSIM is a proven performer used by the US Northern Command, US Army, US National Guard, Centers for Disease Control and NATO for the conduct of training exercises.

## Inter-Agency Operations

EDMSIM exercises are scalable so that training can be conducted at a local, regional or higher level. All agencies responding to an event can be modelled.

## Contingency Plan Validation

EDMSIM training enables the implementation and validation of previously prepared procedures and contingency plans. The Operations Center staff operates within the same venue and with the same resources as during an actual crisis.

## Resource Management

All the resources available for use during the exercise scenario are imported into the EDMSIM database as part of the scenario creation process. As in real life, the Operations Center staff must allocate and manage these resources during the exercise.

## Simple to Operate

The software was designed from the outset to be operated by first responders with basic computer skills. With two hours of simulation instruction, the first responders learn to operate the simulation stations.

## Post Exercise Review

EDMSIM provides replay of the simulation from any perspective and allows significant events to be highlighted. User defined reports can be generated detailing information on damage, casualties and logistic consumption.



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