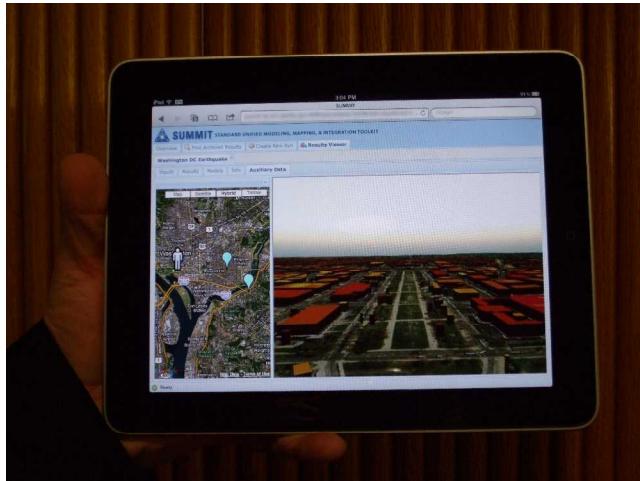


Portable 3D Data Visualization

SUMMIT Pilot Capability at FEMA NES

The SUMMIT Tool rapidly links together disparate models and data in a unified framework. It is being piloted at the NES for exercise support.



The SUMMIT pilot capability includes 3D visualization of damage data, which can be viewed on a portable device (iPad). The data would be generated via the NES and delivered to the state.

Example use:

Exercise players need to conduct damage assessments. Since buildings are not physically damaged in exercise play, visualization can provide damage information for players.

SUMMIT data visualization would enable:

From portable device (iPad), 3D panoramic images of building damage for select locations – *damage data from HAZUS*

www.dhs-summit.us



FEMA

UNCLASSIFIED



**Homeland
Security**