

A virtual simulation of a command center. The room features a curved wall with multiple monitors displaying various news feeds and maps. In the center, there is a large, curved desk with several computer workstations, each with a monitor and keyboard. A person in a military uniform is standing in the foreground, looking towards the workstations. The overall environment is dimly lit, with blue light emanating from the workstations and monitors.

U.S. Nexus – A Virtual World for Government

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Knowledge Management

Knowledge management is the name of a concept in which an enterprise consciously and comprehensively gathers, organizes, shares, and analyzes its knowledge in terms of resources, documents, and people skills



Joint State Response Training System (JSRTS)



JSRTS takes a tailored COTS based mapping tool, integrates it with an intuitive, web based staff trainer, and puts both in a government run virtual world, allowing thousands of soldiers, airmen, sailors and civilians to train and collaborate anytime, anywhere, at very low cost



JSRTS Components

- **RaSОР-EM**: Regional and State Online Resource – Emergency Management
- **EMST**: Emergency Management Staff Trainer
- **US-Nexus**: United States Nexus



US Nexus Defined

- US Nexus is a virtual world designed to support training, education and collaboration across government
- US Nexus adds a new dimension to the KM Equation – visually focused KM





Nexus Defined

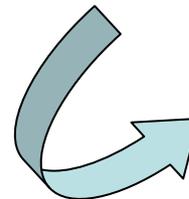
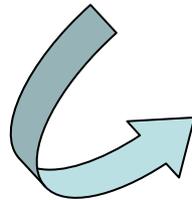
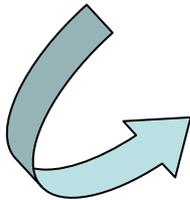
- US Nexus is an MMOE, not an MMOG – Massive Multi-user, Online Environment
- US Nexus is a collaborative workspace, not a social network
- Nexus focuses on points of collaborative interface – offices, conference rooms, and classrooms
- Bottom Line: US Nexus provides a secure environment for government collaboration and training that enhances effectiveness and saves money



JSRTS Leverages the Visual Internet



Nexus interface is visual and intuitive – leveraging access to information





Training and Education

- Nexus will transform traditional distance training and education, improving quality and decreasing costs
- DHS training support - Increased training effectiveness and decreased TDY costs
- No limit to applications (Army Chaplain's Office is Interested!)
- Nexus contains numerous virtual classroom facilities

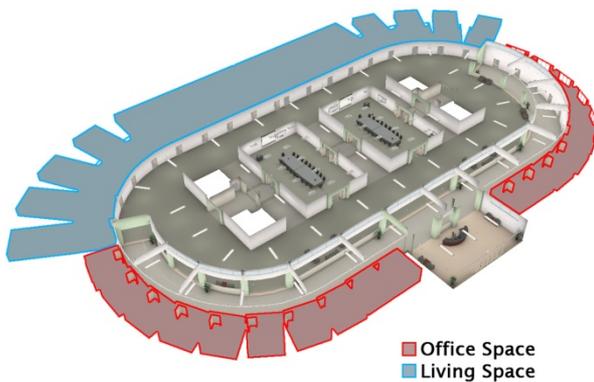


Alpha September 2008 – Fully Operational September 2009



Collaboration

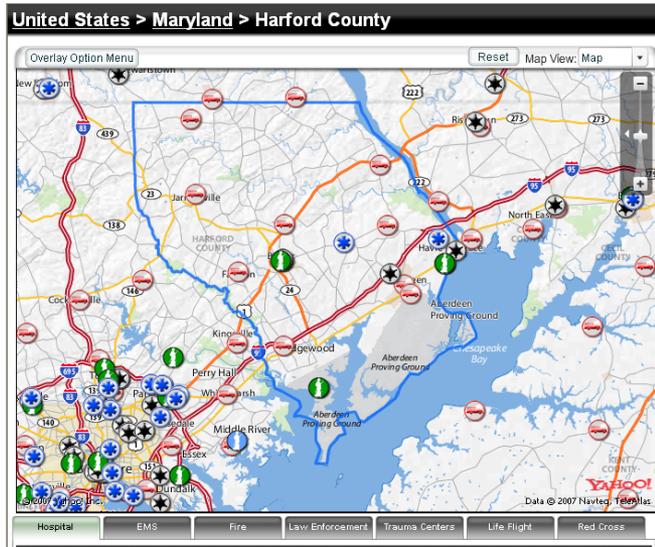
- Nexus allows on-demand collaboration between individuals and groups at no cost, reducing reliance on traditional methods
- DOD and Department of Veteran's Affairs are considering the use of the Nexus to coordinate care for injured OIF veterans
- Staffs using US Nexus for training will use Nexus to collaborate with other participating staffs
- Nexus contains numerous conference rooms to support virtual meetings



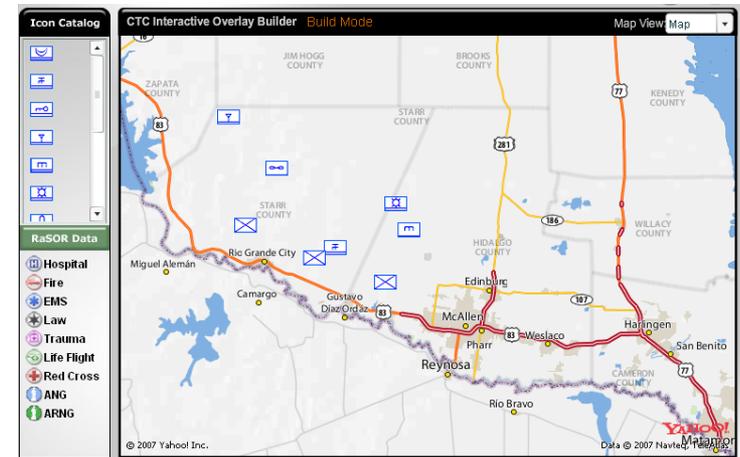


RaSOR-EM

- COTS Data-mashup – Yahoo Based
- Over 40,000 links to emergency mgmt data, including every police station, hospital, and fire station in the country
- Mapping data for every county in the United States



- Customizable overlays with DHS and military symbols
- Currently in use by the NGB, State JOCs and Civilian EM Personnel nationwide



Currently Deployed to all 54 States and territories



RaSOR-EM and KM

The screenshot shows the RaSOR-EM interface for California. The top navigation bar includes 'Home', 'National Map & Links', 'Training', 'SITREP', 'Preferences', 'My Groups', 'Message Center (2/10/08)', 'Contact Us', and 'Help / Tutorial'. The main content area is titled 'California' and includes a 'State Information' section with details on Governor Arnold Schwarzenegger, Adjutant General Major General William H. Wade II, and a total population of 33,871,648. Below this is a 'CMAA' section with tabs for 'State News', 'Regional Links', and 'Pop. Density'. A tree view on the left lists various categories: Consequence Management Area Assessment, Business, Communication, Demographics, ERC, Government, Health, History, News, Reference, Terrain, Transportation, Values, and Venues. A map of California is displayed on the right side of the page.

- RaSOR Uses the CMAA State and National Databases for URL Links to Critical Capabilities
- Objective is Data Leveraging, Not Data Mining

- CMAA State Level Databases Average Just 125 URLs
- Links for All Critical State Level Agencies, Organized by Function

The screenshot shows the RaSOR-EM interface for the United States. The top navigation bar is identical to the California view. The main content area is titled 'United States' and includes a 'National Links' section with a list of 30 links to various federal agencies and organizations, such as the American Red Cross, FEMA, and the U.S. Department of Justice. A map of the United States is displayed on the right side of the page, with state abbreviations labeled. Territories like Puerto Rico, Guam, and U.S. V.I. are also listed.



RaSOR-EM and KM

County General Statistics

Hospitals	2	Total Population	78872
Emergency Medical Services	3	White	60918
Fire Services	6	African American	3150
Law Enforcement	4	American Indian / Alaska Native	196
Life Flight Services	0	Asian	319
Trauma Centers	0	Hispanic / Islander	15
Red Cross Services	1	Hispanic	640
		Other	348
		2+ Races	842

Hospital	EMS	Fire	Law Enforcement	Trauma Center	Life Flight	Red Cross
Hospital Name	# of Beds	Facility Type	Address	Phone		
Pattie A. Clay Regional Medical Center	87	Short Term Acute Care	20 Eastern Avenue, KY 40010, KY 40015	(859) 423-3111		
Berea Hospital	35	Short Term Acute Care	205 East Street, WENNA, KY 40059	(859) 346-3151		

- RaSOR at County Level – Focus on Critical Emergency Mgmt Data

- 95% of all Law Enforcement, Fire/EMS, and Hospitals Are Displayed, with URLs for Websites Where Applicable
- RaSOR Takes the User to the Data Without Guessing Precisely What the User Needs...

4.2 - Microsoft Internet Explorer

tools Help

The National Guard
RaSOR-EM Version: 2.4.2
DHS Threat Level
ELEVATED

Home | National Map & Links | Training | SITREP | Preferences | My Groups | Message Center

United States > Kentucky > Madison County

Create An Overlay | Print

Counties Adair

Map Hybrid Satellite

Department
Fire District #1

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