Breakout Report:
Collaboration Environments for Emergency Response & Solution Development
Your Facilitators

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Today’s Theme

• Collaboration Environments for Emergency Response & Solution Development

• Goals:
  – Vigorous discussion around Emergency Response
  – Share your expertise and vision with the team
  – Capture, Synthesize, and Present team input
What are opportunities to leverage new technologies and approaches in your area?

• Google earth with smartphones. Mashups. A software app that could pull in local information regarding food, medical, water, etc and display it in an overlay.
• Need to push information out. Response mode, whatever is next to them.
• Have $10 phones for everyone, distribute during crisis.
• Location aware could just mean from a local cell phone tower.
• Need to push needs of people to responders.
• How do you support peer to peer?
• Reliability: reputation based, identify roles.
• Page ranking algorithms.
What are the technical and organizational challenges?

• Command and control vs peer to peer
  – How do the two connect and impact each other
• What happens when command and control is broken?
• Lots of data in, but how do you make sense of it?
• Needs to be a bottoms up organization, sms good example. Incorporates relationships and reputation
• How do multiple teams work together?
What are the top 3 short term synergistic activities we should commit to do, and how to proceed?

- Mobile app, push out to others
- California Emergency Services Organization (CESA) 2010
- Twiki-ize the RECP
- Identify where resources are on google earth
Where can we find the needed money to address these activities?

• Not good mechanisms for follow-up in both development or funding
• Need a funding bridge between prototype to deployment
What are the Interoperability and System Integration implications and issues?

• Must adhere to web standards from day 1.
• Build on standard existing and emerging infrastructure
  – Cell phones, twitter, Google worlds, LTE, etc. etc.
• Must be built on pre-existing systems
Team Breakout Summary

• Social networking and document in action
• Interoperability and knowing where to make the next step
• Ground-up technologies
• Easy to use approach to indexing info as contributed to a shared understanding
• Specific information to the right person
• Who’s in charge?
• Timeliness in information, changes quickly.
• Empowerment and coordination for the center. Trust in information not person.
• CTIA conf said 70% of population will have smartphones, do a government 911 app.
Take home message...

• Peer to peer
• enable end users
• less emphasis on centralization, more on local impact and coordination
• Find the optimal point between the two