Smartphone App for Smart Emergency Response System

A Tool for Crowd-Sourced Information Collection



Key Features

- Creates ad-hoc networks among nearby handsets when cell towers are down
- Allows affected people to share their situations using messages and pictures
- Relays relief requests from people in need to the mission control center



The App is Available for Download

• Try the Android app and submit help requests on site at SmartAmerica Expo



ShAir

Enabling Technology

ShAir: A Platform for Mobile Content Sharing

- Proximity-based (+ server-based) peer-to-peer communication
- Multiple network management (Wi-Fi, Bluetooth, cellular)
- Content / sharing management
- Data encryption
- Easy-to-use SDK/API
- Extensible middleware
- Android driver support

For More Information

- http://shair.media.mit.edu
- shair@media.mit.edu





