Lives on the Line
Defending Crisis Maps in Libya, Sudan, and Pakistan

George Chamales - Rogue Genius LLC - Blackhat 2011
The Humanitarian Technology Community needs your help.
Demande aide 4636 je suis perdu enbas une maison 2 etage no 147 av christophe chanel cafour

I'm asking for help. I am lost beneath a house. Second Floor 147 Avenue Christophe Chanel Carrefour
Natural Disasters
Don’t Shoot Back
Taliban issues threat to 'foreign horde' of aid workers in Pakistan helping flood relief effort

By JAMES WHITE
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Foreign aid workers could become a target for Taliban fighters as they help Pakistani flood victims, a spokesman for the militant group claimed today.

As increasing numbers of aid agencies fly into the disaster-hit country to offer assistance, spokesman Azam Tariq said the 'horde of foreigners' could be at risk.

The terrorist group has a history of attacking aid workers, including agencies under the UN umbrella.

Pakistan Taliban spokesman Tariq claimed that the U.S. and other countries that have pledged support are not really focused on providing aid to flood victims but have other motives he did not specify.

'Behind the scenes they have certain intentions, but on the face they are talking of relief and help,' he said.

'No relief is reaching the affected people, and when the victims are not receiving help, then this horde of foreigners is not acceptable to us at all.'

UN humanitarian chief John Holmes said it remains committed to helping flood victims in Pakistan.
Obviously
Faked Reports

Site Blocked
by IP address

Inadvertent
Spam DOS
Protecting Observers

Verifying Information

Trusting Volunteer Analysts
“We gave Egyptian National Security a dedicated username and password [to access the Ushahidi platform]”
Users’ Identities Compromised — People Arrested

Site Knocked Offline — Lifeline Lost

Deployment Compromised — Technology Abandoned
This is where you come in
Present What’s Been Done So Far

Feedback on Current Best Practices

Generate Interest in the Security Community
Live Simulation

Insert Crisis Here
There has just been a ____________ in the country of ________________.

As a team from ________________ we are responsible for deploying a crisis map in order to ________________.
Lives on the Line: Defending Crisis Maps in Libya, Sudan, and Pakistan