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UNIVERSITY OF CAMBRIDGE
Computer Laboratory

FINANCIAL CRYPTO RUMP SESSION
TENERIFE, SPAIN
JANUARY 26, 2010
What’s wrong with the world today?
What's wrong with the world today?
What’s wrong with the world today?
What’s wrong with the world today?
What’s my generation doing about it?

Carl Campbell, owner of Facebook, has confirmed that they will send $1 dollar to the rescue fund for the Haiti earthquake disaster for every time this is cut and pasted as a status. You only have to leave it up for 1 hour. Let’s all do it to support Haiti. Thanks!!!!

5 seconds ago

Kris Van Donkersgoed, the owner of Facebook, has confirmed that they will send $1 dollar to the rescue fund for the Haiti earthquake disaster for every time this is cut and pasted as a status. You only have to leave it up for 1 hour. Let’s all do it to support Haiti. Thanks!

12 seconds ago

SengHock Lee, ... the site. This will be done in remembrance of all the lives lost in Haiti’s earthquake this past week. If you agree please copy:
http://apps.facebook.com/st_ifdtwo_b/

16 seconds ago

Karen Gallagher, the owner of Facebook, has confirmed that they will send $1 dollar to the rescue fund for the Haiti earthquake disaster for every time this is cut and pasted as a status. You only have to leave it up for 1 hour. Let’s all do it to support Haiti. Thanks!

17 seconds ago

Vero Streicher, the owner of Facebook, has confirmed that they will send $1 dollar to the rescue fund for the Haiti earthquake disaster for every time this is cut and pasted as a status. You only have to leave it up for 1 hour. Let’s all do it to support Haiti. Thanks!!!!

8 seconds ago
What’s my generation doing about it?

Kimberley Hussein Grant

Kimberley only shares some of her profile information with everyone. If you know Kimberley, send her a message or add her as a friend.

Basic Information

Networks: Oregon Alum ’08
Sex: Female
What’s my generation doing about it?

Save The Seals
To Stop The Harp Seal Hunt Learn More

9 members + $25 raised

Home About Members Impact
What’s my generation doing about it?

I’m with COCO
Who are we?
We are a group of students who are tired of sitting around doing nothing while the citizens of Sderot and the cities around the Gaza Strip are suffering, NO MORE! We will not sit around and watch our children fear and cry out for help while the missiles are flying over their heads! We say NO MORE!

What have we done about it?
We created a project that unites the computer capabilities of many people around the world. Our goal is to use this power in order to disrupt our enemy’s efforts to destroy the state of Israel. The more support we get, the efficient we are!

How can you help?
You download and install the file from our site. The file is harmless to your computer and could be immediately removed. There is no need for identification of any kind - anonymity guaranteed!

You can contact us here: helpisraelwin@gmail.com

Reports
Reports from the communication warfare between Israel and Hamas:

Social networks link terrorists

Status
8505 people have joined us so far.
What’s my generation doing about it?
Why digital protest currently sucks

- No commitment
- Low-cost=low-attention
The way it used to be

[Image of a crowd with American flags]

Joseph Bonneau (University of Cambridge)
The way it used to be
The way it used to be
The way it used to be
Want real commitment
Possibility of loss
- Non-violence $\implies$ self-harm
Idea

- $N$ protest members submit a (valuable) digital identity
  - SNS profile
  - Webmail account
  - Online market reputation
  - Virtual world avatar

- All identities are locked
  - Unlock key escrowed with protest participants

- Via secret-sharing, $k$ of $N$ must vote to break the protest
  - Cryptographic solidarity?
Idea

- N protest members submit a (valuable) digital identity
  - SNS profile
  - Webmail account
  - Online market reputation
  - Virtual world avatar

- All identities are locked
  - Unlock key escrowed with protest participants

- Via secret-sharing, k of N must vote to break the protest
  - Cryptographic solidarity?
Idea

- \( N \) protest members submit a (valuable) digital identity
  - SNS profile
  - Webmail account
  - Online market reputation
  - Virtual world avatar
- All identities are **locked**
  - Unlock key escrowed with protest participants
- Via secret-sharing, \( k \) of \( N \) must vote to break the protest
  - Cryptographic solidarity?
Variants

Boycott: End protest after set time
Hunger Strike: Wait until demands met
(destruct keys to make it permanent...)
Boston Massacre: Expose a random account every $t$ time
Feedback appreciated: jcb82@cl.cam.ac.uk