

A personal sketch of THE Port Hackathon

*Geoffray Adde
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a. problem

b. magnitude

c. stakeholders

About this talk

- I am **not** a member of THE Port
- Too short to make it comprehensive or even fair
- It is not meant to be much informative, just to give a (subjective) taste of this experience
- And yes, I was part of one of the teams :)
- I give credit to THE Port for almost all the pictures and for all the rest...

Unity of action

- THE Port : an association born at CERN
- The hackathon and its 6 topics:
 - A private information data store
 - Terrain elevation for refugee camps
 - The conflict zone humanitarian demarcation certificate
 - Tracking and demarcation system for dogs in rescue and de-mining operations
 - The 10\$ inflatable fridge for field operations
 - Portable cosmic ray detector with grid analysis

Unity of place : *Idea Square*



Highlights



... a Tesla



... a jack-in-a-box dog



A body bag ...

Highlights

People brainstorming ...



... people doing heavy work

Happy coffees ...



Highlights



... puzzled people

Very supportive skeleton ...



Fuel for some experiments...



Highlights



... a great barbecue

let off steam...



some rest...



more coffee...



Highlights



... a mine clearer

search

a cheerful and focused audience...



...more dead body bags



A selection of achievements

Blindstore is a **private information retrieval data store**. It provides an online lookup service which returns the correct answer without ever knowing what the question was.

- Open source C++ library.
- Publication at *Chaos Communication Congress*



"In terms of body bags, recovery and retrieval of dead bodies has not advanced much in decades. It is actually probably the first time humans have thought of applying new technologies to this issue in a major way. **I'd like to congratulate you because you will make a big difference to a lot of people.**"
Red Cross

Thank you!

