

SmartResponse

“exploiting the ubiquitous smartphone”

Dr. James Little
representing

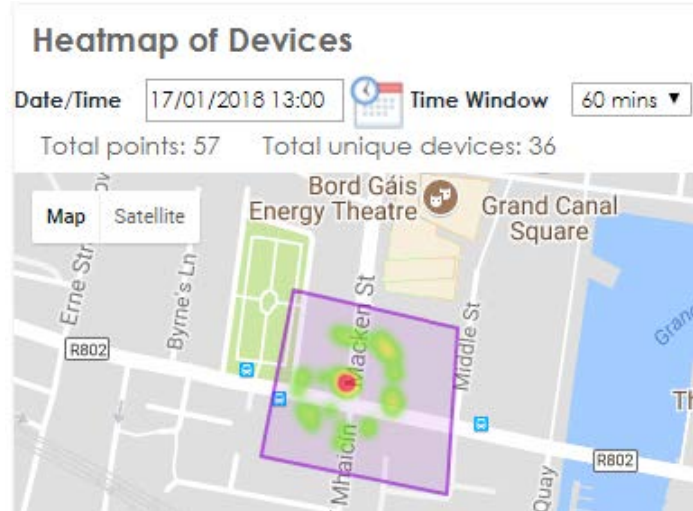
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Co-ordination role for DRS02: Technologies for first responders
Sub-topic 1 (2018) Victim-detection technologies

Proposal Idea/content

- Lightweight sensors attached to drones can triangulate Wi-Fi devices on the ground
- Terrestrially, already being used for crowds
- The sensor network can be airborne in minutes



Project Participants

- Potential coordinator: *Trinity College Dublin - providing WiFi location algorithms*
- Partners / Other participants:
 - ThinkSmarter (SME) – providing hardware and platform
 - Looking for partners with the following expertise/ technology/ application field:
 - *Emergency services, mountain safety*
 - *Complementary technologies of video, heat sensing, sound recording etc*
 - *for a sequenced and co-ordinated response to any situation*

