

Proposal: BlueTransience

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Abstract

A Bluetooth based, short memory, social media mobile network app.

Status: Just an idea

Keywords: Bluetooth, Mobile App, Social Media, Natural Disaster, Political Demonstrations, Internet Shutdown

1 Problem Statement

In natural disaster or difficult political situations, people still need the possibility for a privacy preserving social mediacommunication possibility for fast exchange of information.

2 Solution concept

2.1 Kind

Type.

Mobile App.

Area.

Data security

2.2 Short description

A mobile app which establishes a Bluetooth based social media network between all participating app devices. Designed to work decentralized, mesh, organized, with focus on participant anonymization. The social media data (posts, ...) will be only saved as short term memory, like in a brain short term memory (see e.g. Snapchat) and then, not reconstructable, permanent removed.

2.3 Aim

To protect privacy, in time critical social media communication during crises respectively sensitive political situations.

2.4 Targets

1. Political engaged people at mass events (like e.g. political demonstrations) who needs a fast and flexible information flow of important news, but who also take care for their privacy just because of their political commitment, at the same time.
2. People in areas of natural disasters in which an area-wide network coverage can not be guaranteed anymore and information flow is needed.
3. People in countries with temporary internet shutdown by government where an ongoing information flow is still necessary and the possibility to do this without fear of repression.

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