Project Management of Dsensor

White Paper – Dsensor
Sets out logic for getting sensor data on to a blockchain.

Time table

Date		Comment
30 Oct 2014	Final draft of Dsensor	
6 November 2014	Signed off by author, hosted on github	Circulate to ethereum, maidsafe, mike hearn, other select.
13 November 2014	Open crypo-crowd funding page. Open for 30 days closing Saturday 13 December.	Need to opt for own bitcoin id or use crowd sourcing platform
Jan1 to Feb 2015	Recruit team	
June 30 2015	First proof of Dsensor Protocol/ Dsapp	First go at building hashing on one chip set and build and conclude a Dsensor contract.
Oct 2015	Open source Dsensor Protocol	

Team

Name/profile	Skill	Contribution time	Cost $ 000
James Littlejohn	Project lead/manager, general knowledge across all part of protocol, blockchain to contract to web.	Full time	50
Blockchain	Understanding of existing bockchains and creation of new hashing algorithms.	Full time	60
Electronic / chip / FPGA	Total mastery of electronics and software electronics.	Full time	60
Smart contracts design	Build contract and fuzzy logic	Full time	60
Marketing/developer evangelist	Communication to blockchain and sensor industry	Full time	50
Ethereum	Contracts, VM, Blockchain	Part time	10
Maidsafe	Storage	Part time	10
Bitcoin	Blockchain, smart contracts	Part time	10
Academia	Ties with University research	Part time	20
		Annual	330

Initial 3 year budget = $990,000 or bitcoin 2500

Stages 1 - Research budget for James $20,000/ 50 bitcoin, get to stage 2.

Stage 2 - Crowd funding for team above

Stage 3 – Scale team to cover all of market of IofT

Funding sources

Crypto community	Grass roots	Evangelists for cause
IofT community	Give grass roots alternative to loose data to cloud. Sensor manufacturers	
Bitcoin community		
Ethereum community		
Maidsafe commuinty		
Doug Engelbart community		
Open science community		
Chip manufacturers	ARM, Intel, etc.	

Crypto crowd funding or IPO
This project will require a lot of code to be written and thus need a community effort. It is certainly an option to put forward a crypto-IPO offering in 2015. This would be at a stage where a core team is establish and detailed documentation and proof of concept V1 code written for Dsonsor hardware sensor library, Mapping (fuzz logic) contract generation and integration into exisiting blockchain and decentralized storage servies.

Crowd funding platforms
Build our own, use platform Swarm.co, Startjoin, banktothefuture

Mainstream funding platforms