ModusEsse – Crypto-Science concluding concept/principles consensus paper draft 1

Opening	ModusEsse is a crytpo-science protocol to provide a signal for the creation, dissemination and application of information to augment the intelligence of beings.
Short version	ModusEsse is a crytpo-science protocol for the application of information to augment the intelligence of beings.
G	
James	A protocol to facility scienfitic information to all participants, decentralized technology protocol, accessible to all. Crypto-money bitcion, crypto-law ethereum, crypto-science modusEsse Stage one existing science built into protocol, then current research and experimental.
Joseph	
Consensus	
Breakdown of parts	
Signal	
G	
James	A guidance/motivation indicator for all beings to be connected with knowledge that will impact their world with the greatest certainty of cause and effect. Be bold and clear. A post money, post subjective value 'pricing' mechanism that could lead up to full Doug Engelbart's vision and post that to creation of post human being(s).
Joseph	
Consensus	
Scientific information	
G	
James	Given a specific context, the application provides a universal outcome.
Joseph	
Consensus	
Creation	

G	
James	New theories/hypothesis/ideas/model/computation etc behind a scientific model. Connection of beings with different hard knowledge most applicable given context.
Joseph	
Consensus	
Dissemination	
G	
James	Decentralized technology protocol where mathematics provides the backstop of trust (no human subjectivity).
Joseph	
Consensus	
Application(mot or)	
G	
James	Give the ability for any human to consume the information/knowledge or use other technology or humans or robots to perform or carry out the knowledge on their behalf.
Joseph	
Consensus	
Computation/Ca lculation of Signal (see technical paper for details)	
G	
James	Puts forward an idea and a gut feel on how to achieve this mathematically. The idea is that a universal algebraic probability calculation can be made based on the complexity of the hard knowledge know or unknown. Previous mathematics has shown how computational complexity can be measured given certain conditions. He believes such a computational mathematical framework can be discovered and applied and thus making it at the heart of ModusEsse protocol.
Joseph	

Consensus	
Augmented intelligence	
G	
James	Not only does the protocol have to establish a universal platform for a decentralized exchange of scientific information, at the individual level this requires personalized to the individual beings life.
Joseph	
Consensus	
Being	
G	
James	Available to all live forms human or other.
Joseph	
Consensus	
ADOPTION	
Opening	The ModusEsse project does not require all humans to participate but all will have free access to do so at all times. The key starting humans are those publishing scientific research and citizen science enthusiasts and those involved in the manufacturing of sensor for the former two categories of humans and computation software coders.
G	
James	Give tools to make current and historical research dynamically applicable to other researchers and all in the network. Dapp developers to help with the computational model software coding e.g. code F=ma equation with supporting data in different contexts.
Joseph	
Consensus	
Scientific researcher	
G	

James	Wins by connecting better with other scientific research, higher Signal (essecoin) value better chance of increasing funding, better connect with wider citizen science community and access to their data.
Joseph	
Consensus	
Citizen Scientist	.
G	
James	There model of science will have to attain same level of 'hard' knowledge as the researchers
Joseph	
Consensus	
Sensor manufacturers	
G	
James	Application of 'hard' knowledge in terms of physical technology to provide better granularity of measurement to test theories against.
Joseph	
Consensus	
Dapp developers	
G	
James	Kudos of being first to apply existing science laws on the protocol.
Joseph	
Consensus	
TECHNOLOGY	
Hardware (computation)	
G	

James	Today technological – computer hardware application of intelligent systems, machine learning or AI programs are based on a centralized computer or cloud computer infrastructure. ModusEsse takes the complete opposite stance, a decentralized, local compute and network computation resource that can do complex calculations fast locally.
Joseph	
Consensus	
SOFTWARE	
Data	Source, semantics, computation
G	
James	Without trusted data the ModusEsse protocol can not function. To establish trust in data a new mechanism will be created where sensor data (computation [code] and semantics coming in stage two and three) is encrypted directly and put on an individuals blockchain and linked to a public blockchain (in theory any established blockchain).

Semantics – currently how humans communicate and apply knowledge i.e. requires a brain. When the protocol state it is for all beings then the significance of semantics and importance becomes less clear.

Computation – the data that creates software programs and the stack that supports it. |
Joseph	
Consensus	
Computation	
G	
James	How can we trust the computation or modeling of the scientific information in software? That is e.g. a statical statistic presented should give us the same result regardless whether the software is written in any language, computer hardware or operating system or device etc.
Joseph	
Consensus	
Peer to peer data/compute	
G	
James	Given all the intelligence lies at the edge then how does the protocol achieve the combing of data or computation resources in a trusted and timely manner?

	The use of the blockchain and transparent ledger will show the audit trail of the combination of data to which computational DLapp. Given the per-requisite for will have been the encryption of source data on to a individual blockchain first and this second (peer network or public reputation) entry on a blockchain provides an incentive. If a computation program is split across many peer how can we be sure each participant is running the same valid code? This is addressed by the notion that is no separate computational machine i.e. one total machine is create but a share virtual machine (VM) being created by the network of peers
Joseph	
Consensus	
FUNDING transition	
G	
James	Get lucky is how the world currently works. I do not want to live on that basis. Combination of cash liquidity fiat or cryto that allows me to live anywhere I want and devote all my time to ModusEsse. By 9th October, signed off on this conceptual document or agree a consensus will take more time or even that it is unlikely to be achieved. Given agreement Pre-crowd funding based on idea and two white papers concluded by 31 Oct. 30 day crowd funding project concluded by 30th November. If successful, set out road map for stage of ModusEsse full time commitment. If not. Then join either ethereum project or amiigo on a contract basis, worst outcome, find any work in London for 3-6 month to pay for 3month trip to Silicon Valley during 2015 where basis of cryptoIPO for modueEsse will be finalized 4th quarter 2015.
Joseph	
Consensus	
TIMETABLE	