THE FACTOID AUTHORITY

Clarify your commitment to the Factom protocol? What have you brought to the table already, and what will you bring in the future?

Members of **The Factoid Authority** are all extremely passionate about the Factom Protocol, we believe M3 will give us the opportunity to create demonstrable value and work towards our vision *"To hash everything, bit by bit."*. Some of the work we want to achieve includes:

- Leveraging Factom Core experience to provide insight to the inner workings of monitoring and reliability
- Using Factom Core expertise to assist in restarts and debugging and develop new procedures for restarts
- Lend assistance to other node operators
- Developing useful tools for node monitoring & alerting
- Building useful applications on top of the Factom protocol
- Ledger wallet development with advanced features
- Collaborate with other entities / individuals to achieve similar goals

The attached document "TFA_SUPPORT_AREAS.pdf" outlines our proposed projects. We will also provide a set of extremely stable non-cloud servers; as TFA members are situated around the globe and across several time zones, we can provide 24-hour monitoring support.

What have our members contributed so far:

Our members have been large contributors to establishing and managing the Factom Community Test-net (FCT):

- Initial proposal & application management
- Core development
- Documentation & guides
- Establishing communication channels
- Coordination of maintenance & restarts
- Coordination of load & other testing
- Establishing governance & structure

The Factoid Authority is currently hosting the following in support of the FCT:

- http://factoid.org/ - Monitoring service
- https://faucet.factoid.org/ - Testoid Faucet
- 10 nodes, of which 6 are stable, high-end for its Authority Set

Primus motor behind the Factom Community Testnet, Tor suggested that it should be established on Reddit in late 2017, and coordinated the effort as the first interim Testnet Administrator before being elected as Factom Guide. During this time he wrote most of the supporting documentation for the test-net, coordinated code-deployment and restarts, established operational procedures, and established working groups to distribute tasks and responsibilities. His hard work and leadership demonstrated on the test-net has made him a distinguished member of the Factom community and which led to him being elected as a Guide. Tor's commitment to the Factom protocol is strong and he will continue to offer his support in whatever capacity he can.

Steven has contributed an unrivaled amount of Factom core development work, including some of the Factom javascript library code, as well as support for external developers. He has extensive experience working with Factom Inc engineers to debug crashed networks, identifying cause & symptoms and implementing hotfixes to get the network back up. Unforeseen issues have required these issues to be resolved in a matter of hours.

- Lead engineer on EnterpriseWallet
- Created the control panel
- Implemented Identities in Factom protocol
- Implemented and part of design process for new failover code
- Implemented coinbase transactions for authority payouts
- Work on the API and documentation for the API
- Testnet docker setup
- Various hotfixes and utility tools
- General development on the core.

Much like, Tor, Steven has been instrumental in establishing & managing the Factom Community Testnet.. https://github.com/Emyrk.

Stuart is a seasoned Factom investor and has provided issues and pull requests for Factomd, developed a test-net load docker container and Faucet, as well as an SSL certificate generator for Factom nodes. https://github.com/logicethos

Ben has been an avid supporter of Factom since 2016, sharing Technical Analysis on Tradingview and offering insights around economy. Having been a crypto investor since 2014, he was drawn to Factom due to its unique two-token system and has been an advocate for the genius of the technology ever since. He has been a community Slack/Discord moderator since 2017.

Dennis participated in the second day of the Factom ICO, becoming much more actively involved in Factom in August 2017, as a volunteer developer for the MyFactomWallet team. As part of that effort, Dennis has developed the javascript client API wrapper for accessing the Factom protocol. This wrapper is actively maintained by Dennis and published at https://www.npmjs.com/package/factomdjs. Dennis has also spearheaded the effort to bring Factom onto the Ledger hardware wallet. This is currently about to enter the beta testing stage and is maintained at https://github.com/MyFactomWallet/MyFactomWallet. If elected, we will seek grants to advance the Factom Ledger wallet to support features, such as message signing and entry credit support. We will further continue to improve the backend API to allow for integration of the Factom hardware wallet into a wide variety of third party applications.