Decred (DCR)

About : Decred is a blockchain-based cryptocurrency with a strong focus on community input, open governance, and sustainable funding for development. It utilizes a hybrid Proof-of-Work (PoW) and Proof-of-Stake (PoS) mining system to ensure that a small group cannot dominate the flow of transactions or make changes to Decred without the input of the community. A unit of the currency is called a decred (DCR).

Advantages :

1. **Free and Open-Source Software :** All software developed as part of Decred shall be free and open source-software.

2. **Incremental Privacy and Security :** Privacy and security technology shall be implemented on a continuing and incremental basis, both proactively and on-demand in response to attacks.

3. **Free Speech and Consideration :** Everyone has the right to communicate opinions and ideas without fear of censorship. Consideration shall be given to all constructive speech that is based in fact and reason.

4. **Multi-Stakeholder Inclusivity :** Inclusivity represents a multi-stakeholder system and an active effort shall be maintained to include a diverse set of views and users.

Roadmap :

Here is a summary of what we have planned for the rest of 2018 and early 2019:

- **SPV Wallet Support -** Instead of taking the typical wallet service approach where wallets connect to a centralized server, we have added support for a proper SPV mechanism that uses compact filters and works over the P2P network.

- **Politeia Voting -** Our proposal system is nearing completion and will allow users and stakeholders to make proposals, dictate what does and does not get funded, and participate in project-level decision-making

- **Lightning Network -** The bulk of the work to port Lightning Labs' lnd to Decred has been completed and it will be released soon.

- **Initial Privacy Release -** Privacy work has begun in earnest and we will make an incremental privacy release where we release working code and give further information about our plans and approach.

- **Decentralized Control of Funds -** While Politeia voting will be used to control the flow of dev org funds in the meantime, we will be creating a smart contract that will fully decentralize control of the dev org funds.

- **Decentralized Autonomous Entities -** Using a similar method as that used to decentralize control of the dev org funds, we will allow for the creation of DAEs on the Decred chain.

- **Scalability Optimizations -** A variety of changes, some of which are consensus changes, are required to improve the scaling properties of Decred, e.g. a new signature algorithm, multipeer sync support, and header commitments.

- **Decrediton Integrations -** The Decrediton GUI will be adding new integrations to support SPV, mobile, Politeia voting and Lightning Network.

- **Decentralized Exchange -** We will draft a proposal for a cryptocurrency-only decentralized exchange and share it publicly.

- **Marketing Growth -** Decred has lined up a presence at many of the premier cryptocurrency trade shows for the rest of 2018 and will continue dialing up its marketing efforts.