



Project Dew Fire

Proposing User: Ponderjaunt

Summary

Is it possible to construct a cohort of Independent actors and then empower iT to design, develop and deploy a Decentralized Financial (DeFi) engine through communication enabled through consensus?

Yes - Project Bulwark has shown this to be true in 2020.

The cohort reaches consensus when a quorum of its individuals seek dependence through the total labor value of the group while simultaneously preserving the utility-liberty of each individual actor over the same period of time.

Yes - The First and Second Ent Moots have shown this to be further testable in 2020.

May new cohorts be formed when consensus is reached without a quorum; known as associations, might these organizations continue to grow, to challenge, or abstain from interoperating with the original cohort without fear of creating disincentives bidirectionally?

Yes - iT is Time to accelerate the tests of value through the production of utility-liberty beyond 2020.

Proposal

I propose that the Bulwark system is optimized so that iT utilizes free-market theory combined with a communitive utility-liberty property where the platform that enables Addressees as verified Accounts through the process of Consensus should be translated into a new form of sovereign identity managed by the Individual.

The transfer of the utility owned by the individual may occur if another individual wishes to verify the unrealized utility of the originator by assuming the risk of exchange in a free market.

Any reward realized through exchange in this specific condition would reconstitute both the communicative exchange of liberty-utility and a bidirectional payout in the form of a dividend valued as a positive linear regression applied towards the total utility of the assets measured on a time-based function in relation to the bounds of liberty between the two individuals; an exchange between two groups, moves into a functional regression where the liberty of the groups becomes a variable scalar weighted representation of that same exchange function.

Hypothesis

Utilizing *consensus*, currently implemented by the Ripple Ledger (XRPL) as a protocol and settlement layer, and *Oughtomation* empowered by Xalgorithms as a governance layer supplemented by Bulwark (XBW) & Flare Network liquidity pooling, could an optimized cohort form itself into a function that maximizes each sovereign actor's utility over-time while maintaining or exceeding a previous higher-bound of liberty, equally?

- Where *Consensus* is measured by the willingness to provide utility while maintaining liberty.
- Where *Oughtomation*, "is any simple, factual, general-purpose computational method that gives effect to MUST, MAY and SHOULD assertions amongst individual and organizational agents."

Oughtomation

Oughtomation is any simple, factual, general-purpose computational method that gives effect to MUST, MAY and SHOULD assertions amongst individual and organizational agents. A general-purpose

 <https://xalgorithms.org/>

Feet	Length	Loc 27	Loc 27 1/2	Loc 27 1/4	Loc 28	Loc 28 1/2	Loc 28 1/4	Loc 29	Loc 29 1/2	Loc 29 1/4	Loc 30	Loc 30 1/2	Loc 30 1/4	Loc 31	Loc 31 1/2
		in.	ft.	in.	in.	ft.									
20	45	47	49	50	52	54	56	58	59	61	62	64	66	68	71
21	47	49	51	53	55	57	59	61	63	65	67	69	71	73	75
22	50	51	53	55	57	59	61	63	65	67	69	71	73	75	77
23	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80
24	54	56	58	60	62	65	67	69	71	73	75	77	79	81	83
25	56	58	61	63	65	67	70	72	74	76	78	80	82	84	86
26	59	61	63	65	68	70	72	75	77	79	81	83	85	87	89

- Where *Time* is measured as value issued on the XRPL via an asset: Bulwark (XBW).
- Where a *Cohort* is represented by a collection of individuals; in which the active collection of participants in this proposed experiment originate in Project Bulwark.

Ponderjaunt/Bulwark-XBW

Utility Liberty Through Consensus. Question.Life Bulwark will be an experiment in liquidity provisioning for digital asset ecosystems.

Liquidity measures the availability of assets to a market or individual -

⌚ <https://github.com/Ponderjaunt/Bulwark-XBW>



- Where *Liberty-Utility* is expressed conceptually in relation to Labor in Distributed Democratic Systems.

Liberty-Utility Relative to Labor in Distributed Democratic Systems

Preface: This post was inspired by 2-digital spaces I call home, The Ethereal Realm & The Portal (in its many forms); Thanks to Eric Weinstein and Lex Fridman, for taking risks to expand thoughts recently. A thank you to Vitalik

⌚ <https://coil.com/p/ponderjaunt/Liberty-Utility-Relative-to-Labor-in-Distributed-Democratic-Systems/UAemymMDs>



Experiment

Groups exist of unique Individuals. Individuals are allowed the liberty to utilize their time in ways that are normatively limited by the socioeconomic system they are geopolitically bound to.

If changing the system in which free individuals operate is digitally accessible and individually realized, then transitions from one higher-bound system, to lower-bound system are not only justified but economically necessary.

Where, *higher-bound* can be defined as systematic metric that allows liberty to effect utility less freely, and a *lower-bound* is a metric held to the inverse proposition.

If value is created through the utility of claiming ownership of an asset in a cryptographically secure and distributed ledger at a specific time, utilizing a specific service, but not constrained by either variable - and the proposition that free market theory exists and is functionally observable in at least one system connected to that ledger jurisdictionally - then, the current value of the asset(s) may be unrealized until a verifiable exchange in the form of a transaction, or payment, between another digital asset, or a traditionally regulated asset, occurs.

However, certain distributed ledger technologies (DLT) allow for potential value to be realized before transactions actually occur - especially across jurisdictions - as originated by the parties who claim ownership.

These rights to ownership of value through utility may be transferred to another party that wishes to utilize those rights of communitive ownership through a verifiable

transaction process attached with an electronic signature.

The limits to this concept exist in the inability for goods and services, and especially the labor which produces them, to move freely between sovereign jurisdictions that enable their utility-liberty in direct competition with other sovereign jurisdictions. Digital jurisdictions must claim their own sovereignty through the individuals that utilize them.

First Test

All users with an active trustline set to the XBW issuer address are gifted 1 XBW. This XBW disbursement represents a subsidy to access a proposed proto-governance layer, it allows for each user present to choose three paths:

1. Vote as themselves.

- A user represents their own interests.

2. Allocate their vote to another user.

- A user subsidizes the interests of another.

3. Abstain from voting.

- A user does not utilize their subsidy, choosing to act as an impartial observer.

At the start of the *First Test*, users announce their allocated decision privately via a command in the Bulwark Terminal. A timer on the Terminal tracks the initial allocation timestamp and initiates a 48-hour count down. At the end of this countdown, whichever path a user takes is locked into the function for the remainder of all subsequent tests outlined in this document.

A function should be created that measures the time between claiming ownership for the self or allocating to another. A functional weight may be applied that values the utility of such actions to be more or less valuable towards reaching consensus over time.

The *First Test* is to consider the following,

Users should decide if they agree with the stated proposal:

The Bulwark ought to Initiate a P2P time lock agreement enabled on the XRPL that designates a certain amount of XRP to be disbursed to an asset issuance wallet with existing trustlines enabled before the snapshot date for Spark creation on the Flare Network Coston Protocol.

After capturing the snapshot value in the issuance wallet, the cluster should allocate the EVM wallet as a multisig enabled host for accessing Ethereum's protocol and the Coston mainnet.

Simultaneously, the cluster may set a base pair of XBW<>XUSF through whichever gateway FlareNetworks establishes on the XRPL. This can be identified through the pairs established by the major supporting exchanges.

Second Test

Initiate a *Convention of Cohorts* comprised of individuals affected by the utility proposition of the Flare snapshot. Hosted by the Bulwark inside the Bulwark Guildhall, and commencing on December 10th 2020, 18:00:00 **UTC** and ending on December 12th 2020, at 15:00:00 **UTC**.

The procedural ruleset will be based upon a modified *Robert's Rules of Order* framework.

The chairperson election is dynamic, non-binding, and can be made without a quorum. A proposed user can abstain holding the chair; this user can also make an additional call for collaboration in the form of an additional chair which then continues the process until the latest chair refuses additional calls for collaboration.

Once the chair(s) are elected, a call for quorum must initiate via a motion. The second motion is held in stasis until the quorum call is resolved. Once resolved, the second motion for a quorum call is made by all users collectively and the Convention begins.

A quorum must be present at any point before any seconded motion can be resolved after the *Convention of Cohorts* recognizes an initial quorum.

A quorum will be calculated as the total number of trustlines set to the issuance address of XBW before the second independent motion is resolved, minus the product of total trust lines and 2/3.

If a quorum is not present, then the *Convection of Cohorts* resolves until a new chair election is held and the process of quorum is resolved successfully. If the process fails continuously over 24-hours, then *Associations* may be formed comprised of the present users and ratified by trustlines to each other.

$$Q = T - T(2/3); Q : Quorum; T : Total Trustlines;$$

The *First Convention of Cohorts* will be a symposium on the objectives of the Spark Airdrop and will debate on the functional utility provided to the XRPL via the proposed mechanism, hosting an active discourse on the value added to individuals considering participating. This process will occur continuously over a period of 48-hours until a conclusion of the Convention is called via Consensus.

Consensus requires a vote engagement comprised of total trustlines minus the product of total trustlines and 1/3.

$$C = T - T(1/3); C : Consensus; T : Total Trustlines;$$

If a motion resolves in the affirmative, then the *Second Test* continues onwards. If a resolution resolves in the negative, the proposal is terminated and the cohort relinquishes responsibility upon each individual user to make their own decision regarding Flare's Spark token disbursement.

Convention Start

Location	Local Time	Time Zone	UTC Offset
UTC (Time Zone)	Thursday, December 10, 2020 at 6:00:00 pm	UTC	UTC
San Diego (USA - California)	Thursday, December 10, 2020 at 10:00:00 am	PST	UTC-8 hours
Madrid (Spain)	Thursday, December 10, 2020 at 7:00:00 pm	CET	UTC+1 hour
New York (USA - New York)	Thursday, December 10, 2020 at 1:00:00 pm	EST	UTC-5 hours
Tokyo (Japan)	Friday, December 11, 2020 at 3:00:00 am	JST	UTC+9 hours
Berlin (Germany - Berlin)	Thursday, December 10, 2020 at 7:00:00 pm	CET	UTC+1 hour
Mexico City (Mexico - Ciudad de México)	Thursday, December 10, 2020 at 12:00:00 noon	CST	UTC-6 hours
London (United Kingdom - England)	Thursday, December 10, 2020 at 6:00:00 pm	GMT	UTC
Corresponding UTC (GMT)	Thursday, December 10, 2020 at 18:00:00		

If an affirmative vote to support the Spark Airdrop is resolved before the snapshot deadline, the tools to enable a controlled disbursement of independently controlled user funds into the liquidity pool through their own utility-liberty will be provided to those in attendance or having been in attendance during the initial call for quorum - users do not have to exist in the convention for the entire duration for this to make them eligible, only to have existed during the resolved call for quorum.

The Convention of Cohorts concludes on a final motion that follows the same rules as the *call for quorum*, but is henceforth called a *call for conclusion*. If a motion passes through the process outlined in the *Second Test*, then that motion is deemed *actionable*.

Actionable motions are first recorded, encrypted, and transcribed onto a near immutable ledger for a qualified time stamp of the democratic process that enabled it; the XRPL will be utilized to record the *First Cohort Convention*.

Any future method for recording a vote can be in any format, on any platform, as long as it can be transcribed via JSON format. The encryption method used may be dynamically decided by a conclusion motion of convention as the final act of the convention. The encryption keys are hosted securely offline and can be audited by any user claiming authority of, or from, the Bulwark at any time in the future.

Convention End

Location	Local Time	Time Zone	UTC Offset
UTC (Time Zone)	Saturday, December 12, 2020 at 3:00:00 pm	UTC	UTC
San Diego (USA - California)	Saturday, December 12, 2020 at 7:00:00 am	PST	UTC-8 hours
Madrid (Spain)	Saturday, December 12, 2020 at 4:00:00 pm	CET	UTC+1 hour
New York (USA - New York)	Saturday, December 12, 2020 at 10:00:00 am	EST	UTC-5 hours
Tokyo (Japan)	Sunday, December 13, 2020 at 12:00:00 midnight	JST	UTC+9 hours
Berlin (Germany - Berlin)	Saturday, December 12, 2020 at 4:00:00 pm	CET	UTC+1 hour
Mexico City (Mexico - Ciudad de México)	Saturday, December 12, 2020 at 9:00:00 am	CST	UTC-6 hours
London (United Kingdom - England)	Saturday, December 12, 2020 at 3:00:00 pm	GMT	UTC
Corresponding UTC (GMT)	Saturday, December 12, 2020 at 15:00:00		

Third Test

If the proposal included in this document passes, and Spark tokens are claimed by the Bulwark as deemed proper through the utility-liberty of its users, and further validated through consensus by recording the democratic process on the ledger, then the Bulwark must hold its *Third Ent Moot* to design, develop, and deploy a Gateway on the XRPL.

The *Third Ent Moot* will occur directly after the conclusion of the *First Convention of Cohorts*.

The purpose of this gateway has been long considered, and the architecture has been established since before Project Bulwark was initialized.

The functionality can be summarized by user, [ReformedEquityTrader]:

Create monitoring services on the Bulwark Servers that track Smart Contracts on the Flare Network and compare those opportunities against gateway wallets on the XRPL. When an arbitrage opportunity exists, utilize Bulwark-controlled spark to generate FXRP and interact with the Flare smart contract while simultaneously executing trades against the relevant gateway token on the XRPL.

The terminal becomes the looking glass needed to monitor cross-chain market maker opportunities while balancing taker risk on the XRPL.

Further tools are created such as a custom wallet, and a custom peer-cluster which is operated independently by the users of the Bulwark; usage costs for this tool remain free for Bulwark users.

Development and management of the toolset is subsidized at 5% of total Spark captured via the Spark disbursement over a period of 1-year (365-days) starting on January 1, 2021. This rate is adjusted every year and ratified at a convention occurring within the same calendar year.

Peers and Validators create and operate a unique peer-protocol and are subsidized based on their up-time metric and their engagement with the proposed gateway via a 10% allocation of total funds captured via the Spark disbursement over a period of 1-year (365-days) starting on January 1, 2021. This rate is adjusted every year and ratified at a convention occurring within the same calendar year.

User payments for Bulwark members should be tested and refined. Users may receive dividends held in trust via the gateway and can be redeemable based on access to the DEX operating through the Gateway Terminal; redeemable in XRP or another asset if exchanged through the gateway base pairs held in XBW.

The value rate of these dividends is based on a minimum of 20% of total annual yield measured by the production of the Bulwark Projects assets divided by 4, and disbursed at the end date of each fiscal quarter based on a function that accounts for the total time a trustlines has remained established, and the total amount of utility in the form XRP liquidity provided over that time. This rate is adjusted every year and ratified at a convention occurring within the same calendar year.

Supplementary Proposals

~5% allocation for establishing a KYC/AML workflow and compliance services.

- ~5% allocation for establishing a traditional risk diversification strategy and broker services.
- ~5% allocation for establishing a digital asset yield farm held in trust.
- ~5% allocation for speculating assets such as NFTs, synthetic CDOs, or financing fintechs.
- ~10% allocation for exploring establishment of a trust or collective in serviceable jurisdictions.

All remaining growth is recycled into the fund to maintain adequate reserves within the Bulwark.

Supposition

The concepts of Time, Utility, and Value can be connected to the concepts of Life, Liberty and the pursuit of Happiness with the presupposition that in all systems comprised of people, measured as the lowest real unit of free-will, should all expect to hold such values to be relatively equal in an original position.

Value is defined as a measurement in the state of an observation of that which is *Becoming*.

Becoming is a willful translation of individual(s) will towards a state of utility-liberty.

Therefore, a nearly limitless value can be realized over time in the change of one state of liberty to another - freedom representing the ability to create utility through the labor of becoming when occupying an original position.

Labor is the value of production through the translation of *becoming* towards *being*.

Being is an end-state goal of achieving consensus through becoming in the pursuit of value with others.

Liberty is a constant expressed as the transformation of becoming through utility and being valuable at the point of observation.

Time is the exchange of being valuable for becoming a utility.

Through a function whereby observing utility-over-time creates value intrinsically, thus allowing freedoms propagation to exponentially grow.

Life is a sum of time being minus the time of becoming through consensus.

Happiness becomes a correlation of effect between being as a variable unique to each concept of liberty-utility, a ripple as a waveform.

Inherent value of individuality can be determined by exploring the relationships of these variables over time.

Let Us Begin.

iT is Time.

iT is US.
