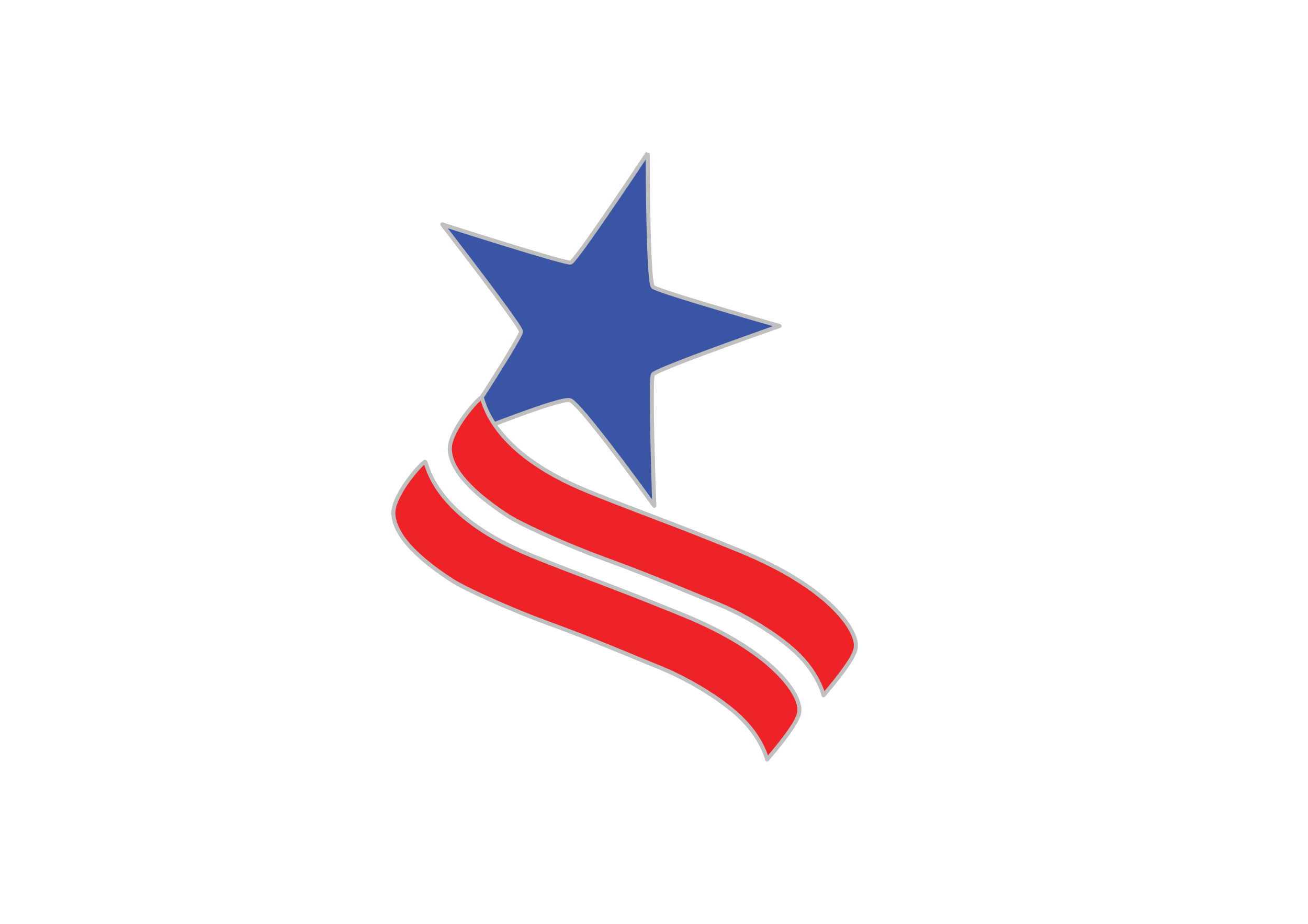
Global Wealth Freedom (GWF)  
Platform

The go to platform for Privacy, Security, Performance, Versatility and Sustainability!



“Whatever happens, it happens because we choose for it. We decide our fates.”

Spartacus

Andrew Donelson  
February 4, 2018   
Version 1.0

# Notice

Please read this whitepaper in its entirety and only after thorough research on your part, if you decide you would like to invest and support this project, please stay within your means.

# Abstract

In this paper we analyze the foundation of the Global Wealth Freedom (GWF) Platform as well as the GWF Coin, a cryptocurrency for the Internet-of-Things (IoT) industry similar to IOTA and ByteBall but does lot more than one or two things which creates a higher overall demand. The main feature of this cryptocurrency is multiple Directed Acyclic Graph (DAG) organizational models for storing transactions. The DAG naturally succeeds the blockchain as its next evolutionary step and offers features that are required to establish a machine-to-machine transaction system.

DAG works differently than the blockchain. Where the blockchain requires Proof of Work from miners on each transaction the DAG gets around this by getting rid of the block entirely. Instead, DAG transactions are linked from one to another, meaning one transaction confirms the next and so on. These links are where the term DAG comes from, just like blocks getting hashed are where the blockchain receives its name.

* Transaction times would be a fraction of what bitcoin are.
* Transaction times go down as more people use the system.
* Provides advantages over the blockchain at nearly every level.

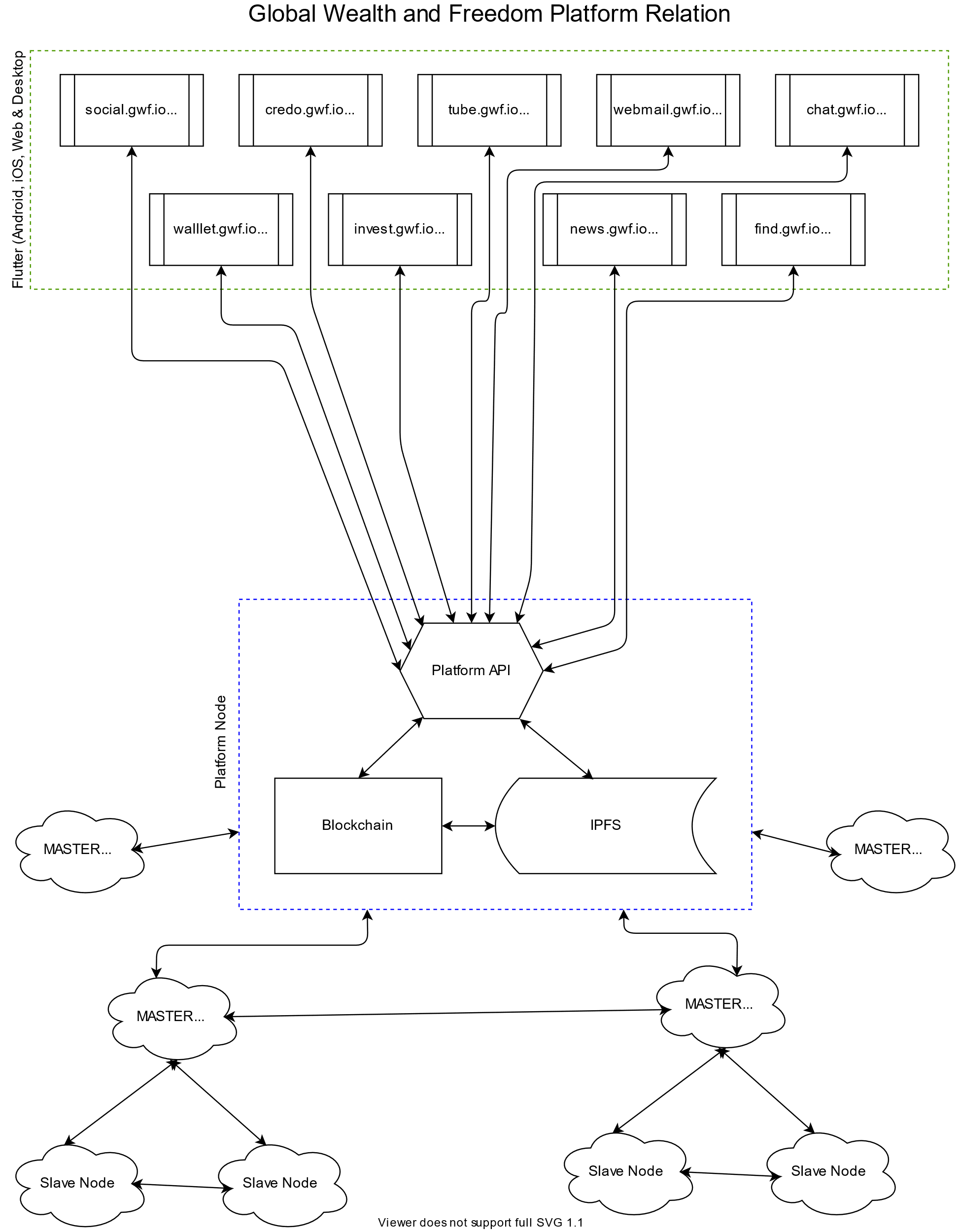
# About

Conceived by Andrew Donelson, CEO Nlaak Studios, LLC based in Cayman Enterprise City FinTech district which provides much lower taxes, more privacy and flexibility with Crypto-Currency.

This is a first draft of what our company wants to create. This is not a white paper as of yet, it is more ideas and desired features written down with examples and a basic priority. None of this is set in stone. So, all values are pretty much place holders or just used as an example.

In its current form it will be used to determine and target what core developers are needed to be brought onboard to assist in creating the official white paper as well as determining the project timeline and flow.

# Overview



# Technical Details

|  |  |
| --- | --- |
| Platform Name | Global Wealth Freedom |
| Domain | gwf.io |
| Token Name | GWF Coin |
| Symbol | GWF |
| Type | Mutual Confirmations |
| PoW Algorithm | X11 |
| PoW Block Reward | N/A |
| Block Time | Pre-Mined |
| Difficulty Retarget | N/A |
|  |  |
| Coin Maximum Supply | 20,000,000 (Twenty Million) |
| Coin Pre-mined | 20,000,000 (Twenty Million) |
| Coinbase Maturity | N/A |
|  |  |
| Coin Distribution (Development) | 2,500,000 (Two and Half Million) |
| Coin Distribution (ICO) | 2,500,000 (Two and Half Million) |
| Coin Distribution (Air Drop) | 2,500,000 (Two and Half Million) |
| Coin Distribution (Campaigns/Marketing) | 2,500,000 (Two and Half Million) |
|  |  |
| PoS Reward | 10% Daily |
| PoS Minimum Staking Time | 14 Days |
| PoS Maximum Staking Time | Unlimited |

# Introduction

There are a lot of great Alt Coins out there that either build on or fix issues with original blockchains such as Bitcoin. However, one recurring problem that we see is that they focus on a single (or maybe 2-3) purposes and cannot sustain their self for long.

For the system to work and have a long life then you need to have more demand. Demand is provided by maximizing and diversifying what the system provides. We call these sub protocols. You can learn more about the planned Sub Protocols later in this document.

We have five key features that make up the overall essence that define our token and these are, in order of priority - Privacy, Security, Performance, Versatility and Sustainability. Every added feature and every line of code will have to adhere, meet or exceed to these core values.

# Privacy

We will strive to implement every feature known to protect the identity of the users of this token. This includes but is not limited to Peer-To-Peer networking, Strong encryption. No one should be aware that you are using this system unless you in somehow make them aware of it.

The only exception to this is as follows. If you associate addresses (wallet accounts) to yourself online, you can now be tracked. Even using our stealth addresses funds can now be tracked from wallet to wallet.

With that said, we have setup in Cayman Islands to provide our users with maximum privacy and security. But we must also still abide by the “Know Your Customer” (KYC) and “Anti Money Laundering” (AML) laws as set forth and must be honored is most countries on the planet. But you need to be a big fish to fry for your country of origin’s government to pursue through our offshore government information pertaining to your account and activities. With the proper documentation it will be made available.

This system is not intended for “Drug Lords”, “Arms Dealers” and “Developers of Mass Destruction”. It’s intended to protect the rights and privacy of law abiding everyday end users.

# Security

As with Privacy, we will strive to implement the most robust security features but with emphasis on not hindering the end users use of the system. There will be many layers of security that you can turn on or off when desired.

# Performance

{TODO: Explain how performance is achieved for the server and client}

Our client (App) and Server (node) will implement techniques that will improve the performance of the system. For the RESTful part, an easy and convenient way to reduce the bandwidth needed for each request is to enable gzip compression. Although this requires additional CPU time to uncompress the results, the trade-off with network costs (mobile bandwidth) usually makes it very worthwhile.

# Versatility

{TODO: Briefly explain the sub protocols and how each add demand to the token and overall supply}

Unlike other coins or tokens currently out there, Spartacus is the master blockchain which has a number of other utility blockchains. These are referred to as Protocols. Following is a list of the planned protocols.

* **ACCT: Primary end-user account.**
  + Account is UUID based
  + Accounts can be transferred but never deleted
  + Accounts are protected via key pair
  + Account passwords are minimum of 16 characters, 4 Upper, 4 Lower, 4 Number and 4 Special
  + Account access is secured by IP Whitelist, Device ID, Secured Session
  + Account withdrawals or changes are verified by SMS Code
  + ACCT.PUBL: Public account information (controlled by user)
  + ACCT.PROT: Protected account information (controlled by user, can add other users for access)
* **SESS: Session Data** - Session information saved from running various DAPPS
  + Uses ASST Protocol for storage
  + Saves data
    - Per DAPP, across all devices
* **DAPP:** (Runs in Cloak and Dagger App, much like a webpage)
  + Responsive DAPPs built with
    - HTML5/CSS3
    - Bootstrap 4
    - Font-Awesome
    - jQuery
    - Monster Admin Template
  + Light Wallets
    - Only 5 confirms needed on address balance.
    - Only Hardware Nodes hold the complete Blockchain.
  + High Level Blockchain Application Layer
    - HTML5 Like document scripting
    - CSS3 Styling
    - JavaScript/JQuery Dynamic Control
    - All common widgets are Built-In (Table, Slider, Menu, Header, Footer, Various Forms, etc.)
  + Smart Contract Library (JavaScript, Advanced Google Compiler Optimizations)
  + Applications are packaged with versioning & localization as whole application broken into sub views (with each having its on-Markup script, specific CSS, JS and Images)
  + Free IDE/Debugger/Test Blockchain
  + More Widgets / Libs available on Market beyond core.
* **BDNS: Blockchain DNS.** Users can register name for their account (our coin) and use for deposit/withdrawal. ie. biz.NlaakStudios.btc or biz.NlaakStudios.eth, etc
  + The ACCT UUID can have name registered to it like IP<->Domain
  + The Currencies are subdomains. i.e. BTC, LTC, EUR, USD
    - biz = Business
    - my = Personal
    - org = Non-Profit organization
    - gov – government
  + Uses reverse domain so …
    - biz.nlaakstudios.btc would point to Nlaak Studios BTC address
    - gov.us.texas.subprotocol
    - All registration fees are paid annually
    - Personal (my.) is $10/ annually
    - Organizations (org.) is $20/ annually
    - Businesses (biz.) is $500/annually
    - Governments (gov.) is $1000/ annually
  + All countries and top 500 corporations will have their names secured for first year to give them time to register it. Stop scalping. i.e. Only Google could register biz.google.
* **ASST: Assets stored in cloud accessed by its UUID**
  + Can be any file
  + Can be a tangible item, like House, Boat, Car, TV, etc.
    - Must be added by Authorized Agent (notary)
    - Agent will take photos
    - Agent will log all information, VIN, SN, condition etc.
    - Agent will value item
    - Agent will Notarize Document
    - Agent will add item (PDF document) to the users ACCT->ASST
    - Registered Asset Document with appear in users account under Assets->Registered
  + When selling, trading or using as collateral, if user must give up asset
    - Agent will decide to ship/deliver to recipient
    - Shipping/Transfer costs are split 50/50
    - 30 Days are provided for transfer to take place
    - If user does not honor agreement by within window, they will be responsible for all legal and other fees
    - Registered Asset Document is LAW and can be used in court action if needed
  + Access Rules
    - Can be Private, only owner can see/access
    - Can be Protected, only owner or authorized accounts can access
    - Can be Public, everyone can access
    - Can be Product, everyone see, must purchase/subscribe for access
* **SMSG: Messaging / Social Messaging – Think best of Snapchat, Twitter Telegram & Facebook**
  + Integrates twitter like @ & #, etc.
  + Used by core to send messages, i.e. SMS Code or Your deposit of {X} into {X} is complete.
  + No Transaction fees
  + Permanent, no overwatch, poster is responsible for their content.
* **BANK:** Banking (in our coin) No need for VISA or existing financial institution network support except for withdrawals to fiat bank account
  + Deposit, Withdrawal Fiat to your Linked bank
  + Automated Annual income report for tax purposes
  + Bill Pay (vendors added / integrated overtime)
* **CSTG:** Cloud Storage with Data balancer and auto Migration.
  + 50% Blockchain, Data, App
  + 50% Public paid Storage i.e. One Drive or Google Drive)
* **LEND:** Lending Platform, Interest paid daily (Think EtherLink)
  + **Considering not writing new platform but instead …**
    - 100% API access via our app for users to EtherLink Platform
* **LOAN:** Loan program, secured by BTC, ETH, LTC, DASH or our Coin as collateral (think Salt) (Smart Contract)
* **STKE:** Staking interest program (Locked Savings account for defined period, 3mo, 6mo, 12mo. 24mo, 36mo, 48mo, 60mo, 72mo)
* **XCHG:** Transfer One Coin to Another or Fiat at current rates instantly.
  + Example: John (my.johnsmith.ltc) pays Amazon (biz.amazon.btc) $20 USD
    - John only has LTC and Amazon only Accepts BTC
    - If John has No SPAR’s in his account thus an instant trade is made on exchange to convert the desired LTC into SPAR’s, then SPAR’s to BTC
    - If John has the needed SPAR’s then the desired amount of BTC is exchanged to BTC and sent to Amazon
    - If John has needed SPAR’s and Amazon accepted SPAR’s, instant direct transfer of desired amount. exchange would not be needed as it was handled by ACCT.
* **TRDE:** Trading Platform. Our coin is used for base for trading pair.
  + All buys & sells are performed with SPAR’s (SPAR/BTC, SPAR/USD, SPAR/ETH)
  + Auto Trades
    - Can be set to specific amount or a percentage changes. i.e. BUY BTC @ {X} SPAR’s or SELL BTC @ {+/-X%} SPAR’s
    - Can be limited or default to all (max)
    - Can be given a limited time or until cancelled.
    - Each Auto Trade can have a Trigger attached that can
      * Optionally Send **SMSG**
      * Call another Trade, i.e. Just SOLD {COIN} @ {+15%}, so BUY {COIN} @ {-7.5%}
      * Some smart predefined rules can be set to look for and call triggers
        + IF {COIN} {CHG} <= {PCT} BUY {COIN} {ALL|AMT}
* **MRKT:** Buy/Sell Assets or Registered tangible items via worldwide market. (Smart Contract)
  + APPS, ASSET's (Digital and Tangible)
  + Subscription, One Time Payment
  + Examples:
    - Jane Doe (my.jandoe.dgb) uses her DigiByte to Pay Netflix (biz.netflix.usd) monthly subscription. Jane now has access to Netflix assets for another 30 days.
    - Tom Taylor (my.tontaylor1234.usd) buys rights to use an image forever from Kevin (my.kevinsmith.usd). In this case the asset (digital (ASST) is already present) and cannot be deleted when in use by 1 or more. Tom can now access and use the asset via my.kevinsmith.asst.{uuid} (Asset is Protected State)
    - Mike buys a Car from Gary, let’s say 2016 Ford Mustang GT 350R. The Car is already registered by authorized agent or it would not be in Gary's Registered Assets
      * Example 1: ($10k USD in LTC down payment & $500 (LTC) mo. @ 2.5% for 60 months.
        + Gary's agent arranges delivery (each pay 50% of cost)
        + Mike gets car within 30 days and uses agent to add update document and add to his assets.
        + The car is in Gary's Assets as locked until terms met.
        + The car is Mikes Assets as locked until terms met.
        + Once terms are met, Agents release asset from Gary's Asset account to Mikes asset account and update document (of course)
      * Example 2: (Paid in full)
        + Gary's agent arranges delivery (each pay 50% of cost)
        + Mike gets car within 30 days and uses Agent to release asset from Gary's Asset account to Mikes asset account and update document
* **SYNC:** Data Synchronization
  + **Uses ASST Protocol for storage**
  + Contacts (think contacts on your mobile phone)
  + Calendar / Events
  + Notes
* **FIND:** Blockchain Search Engine (think google via Blockchain) (Smart Contract)
  + - * + Search Entire Blockchain
        + Can target specific/multiple sub protocols (ie. DAPP's/ASST's) or everything
* **NEWS:** Local news, Regional, etc. based on Standard Node, Master Node and Hive Node Locations
  + **Uses ASST Protocol for storage**
* **TUBE:** YouTube like video posting/streaming
  + **Uses ASST Protocol for storage**

# Sustainability

{TODO: reinforce versatility and give details on how this will increase the life of the token in general. Then lead in to how it is supported by an authorized decentralized infrastructure}

# Core infrastructure

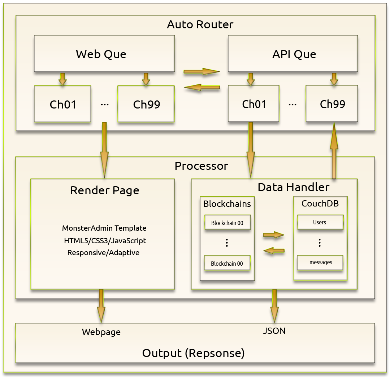
{TODO: give a summary of the authorized core infrastructure. Then go into detail how the it is laid out and how the communication and authorization works.}

# Applications

There will be two downloadable packages. A Server and a Client. The server will be available for Linux, Mac, Windows while the client will be available for Linux, Mac, Windows, Android and iOS.

* The client (Light Wallets)
  + Written using the Unity 3D Game Engine
  + No data saved to device
* The Server (Nodes)
  + Written using GoLang
  + Complete fully synced blockchains & DB’s

## Server

Written in GoLang and available for Windows, Mac and Linux this is the backbone that handles all communication from the browsers and clients via RESTful API using the client’s encryption keys. This handles the BlockDAG’s as well as uplinks to other servers for dynamic adjustments and revenue compensation. Supports unlimited scalability.

## Client

Written in Flutter and available for Linux, Mac, Windows, Android, iOS and Web the client does not store the blockchain locally. It uses RESTful API, encryption keys and compression on a Peer-To-Peer network to work with the blockchain (Nodes).

# Staff

## CEO/CTO

## CFO/CLO

# Development Team

## Project Manager (Lead) (Initial = Tokens 150k)

## Marketing & Social Media Manager (Lead)(Initial = Tokens 30k)

## System Administrator (Lead) (Initial = Tokens 50k)

## Blockchain Engineers

### Senior Engineer (Lead) (Initial = Tokens 200k)

### Junior HyperLedger Developer

## DB Developers

### Senior CouchDB Developer (Lead) (Initial = Tokens)

### Junior CouchDB Developer

## Web Developers

Must be proficient in latest responsive web technologies such as HTML5, CSS3, JavaScript, Bootstrap 4 and JQuery. Experience with Monster Admin Template is a plus.

### Senior Web Developer (Lead) (Initial = Tokens 20k)

### Junior Web Developer

## Mobile Application Developers

### Senior Unity 3D Developer (Lead) (Initial = Tokens)

### Junior Unity 3D Developer

# Summary of Features

- Powerful REST API embedded in Apps, Nodes

- BlockDAG

- Quantum Computing Safe (like IOTA) - Future added feature on DGB Fork?

- Tangle (Like IOTA) - Future added feature on DGB Fork?

- Hash starts with 10 Predefined Characters

- {Symbol[4](UPPER)}{Protocol[4](UPPER)}{DOY[2](HEX)}

- First 4 bytes are reserved for the Symbol used for the Coin, ie. Spartacus is Spartacus

- Next 4 bytes are reserved for the Sub-Protocol (grouping to blockDAG's), So a message would be SMSG

- Last 2 bytes are reserved for the "Day of the Block"

- Example 1: First year, 234 Day would be 1234 (1 joined with Day of Year), in hex it would be

- Blockchain maintains a record of UUID.SubProtocol transactions

- Example 1: Jane Sends 4 LTC to Joe. my.janedoe1234.ltc (if jane has registered BDNS) to 9284ab07-3d0d-4fd5-aef7-e8d5c157c956.ltc (joe has no BDNS)

- Example 2: Jane Doe (my.jandoe1234.dgb) uses her DigiByte to Pay Netflix (biz.netflix.usd) monthly subscription

blockhash: 9a608637915871d505d83522bf17d2c50c37b4d1757c0d00e56e9d878526c7c8441d546b03075726e084662935f81df395fd7b080e2c1994a9fa834d81e910b3 (Keccak-512)

parenthash: 02e92505952389fbdd433ddd9a37c96398953a5fee70e89232faa6ef6a2d21afcc29162613355200594dea95f276f7caceb16f9397561af26bd72e2076f8309e (Keccak-512)

events = d4cd2a28-67a4-4664-b4eb-69a339fd234f (UUID of JSON on ASST->EVENTS)

- ie {protocol=acct,src=07b04fdb-3570-4a77-b175-dc67ee0d5a3b,dst=f3bfc4c4-947b-4554-90f6-ba77b7e9c257,action=transfer,coin=ltc,amount=4})

- protocol = ACCT (this could be a single byte allowing for expansion to 256 sub protocols)

- src = 07b04fdb-3570-4a77-b175-dc67ee0d5a3b (Janes BDNS loojup of actual account)

- dst = f3bfc4c4-947b-4554-90f6-ba77b7e9c257 (Amazons account)

- If address starts with biz., my., org., gov. perform UUID lookup

- the uuid is what is saved in blockchain, never the BDNS

- Each block contains its hash as well as its parents the previous and a list of event uuids

- Each block can have unlimited number of events

- Difficulty is used to create 1 block every second, events confirmed (5) within 5-10 seconds (accounting for network lag)

- Downloads (Built with Unity 3D / Embedded)

- Damon

- Mining Pool (NOMP)

- App All Sub Protocols (Wallet/Exchange/Lend/Stake/Tax NFO) for Win10, Mac, Linux, Android, iOS

- HDD Mining for cloud storage integration, (16TB standard per OUR Node Unit)

- PoS,

- P2P/Dark Web/Anonymous - needs to be truly un-traceable and fast.

- Bulletproofs: only conceals the quantities sent within a transaction – the sender and recipient's address are still visible.

- Faster Transactions at even lower fees

- 70% of Transaction Fee goes to Nodes, 30% to development

- Referral system

- Membership System (premium accounts had purchased Hardware Node Unit)

- Downloads

- Premium Account Hardware Cloak & Dagger Node (Unity 3D Based, Linux, headless)

- Custom (user built & registered) Hardware Cloak & Dagger Node (Unity 3D Based - Win10, Linux & Mac)

- Wallet App (Unity 3D Based - Android, iOS, Win10, Linux & Mac)

- Provides tabs for each running DAPP (like chrome)

- DAPP is basically a high-level rule script/config that defines what template, theme and widgets to use.

- All assets are available via the Blockchain->ASST->{UUID}

- All communication is handled through RESI API

- Nothing needs to be installed or stored on user’s device not even Session data which is stored in SESS sub protocol

- This saved device storage

- Makes updates instant and only per asset

Hardware (Miners/Nodes)

=======================

- Nlaak Studios (Coin) purchasable Hardware Miner/Wallet/Cloud Data Node Unit.

- All Nodes (Standard, Master and Hive) require

- Limit 1 each.

- Verified account

- Certified hardware (Our Standard, Master, Hive Nodes Units)

- After Initial Release, Node Units become available as needed to maintain/grow network

- First In, First Out by order/requests

- Master & Hives require dedicated IP and Minimum bandwidth

- Standard can use Dynamic IP updated constantly through its Master Node Link

- 24/7 power, Internet / Uptime

- All have pool for mining. Set fee goes to Node Owner. Keeps local and low latency

- Includes Free Premium Account

- Includes Free BDNS

- Includes a pre-defined amount of initial CAD coins

- initial infrastructure will consist of: (WILL CHANGE, For basic idea only + just initial infrastructure launch)

- 1 Nlaak Studios Queen Node

- All Hives, Master and Standard Nodes have SSH VPN tunnel directly

- Does not affect network if down

- Used to:

- Sync

- Quick Lookup

- Monitor / Balance Network

- Applies changes to All nodes as needed to keep speed, bandwidth and fees at maximum efficiency

- 35 Hive Nodes

- 1 Connection to Queen (SSH VPN tunnel directly)

- 1 Connection to each hive in on each continent (SSH VPN tunnel directly)

- 5 Connections (balanced) to Master Nodes

- Used to (Hive Children):

- Sync

- Quick Lookup

- Monitor / Balance Network

- Applies changes to All Master nodes as needed to keep speed, bandwidth and fees at maximum efficiency for hive

- 175 Master Nodes

- 1 Connection to Queen (SSH VPN tunnel directly)

- 1 Connection to Hive (SSH VPN tunnel directly)

- 5 Connections (balanced) to Master Nodes

- Used to (Master Children):

- Sync

- Quick Lookup

- Monitor / Balance Network

- Applies changes to All Standard nodes as needed to keep speed, bandwidth and fees at maximum efficiency for master

- 2500 Standard Nodes

- 1 Connection to Queen (SSH VPN tunnel directly)

- 1 Connection to Hive (SSH VPN tunnel directly)

- 1 Connection to Master (SSH VPN tunnel directly)

- 5 Connections (balanced) to standards Nodes (SSH VPN tunnel directly)

- Presale 100 Standard Node Unit (Cost (MAX) $3,500, Sell $4,000 + S&H)

- SBC (Pi3, Orange PI, etc.) that monitors Primary Hardware, and can hardware reset if needed

- 4 Port Gigabit Switch

- Ryzen CPU (CPU Mining, Liquid Cooled, No Over-clock)

- Dual NVidia GPUs (GTX 1080ti, liquid Cooled, No Over-clock)

- Quad 4TB HDDs (4 4TB NAS HHDs for cloud storage)

- 1 512 SSD (OS, Software, Blockchain)

- 16 GB RAM

- Will Generate minimum $15/usd per day in revenue for the consumer.

- Will use CPU to Mine via CryptoNight

- Will use GPUs to Mine via keccak-512

- Will use HDD's to mine via Cloud Storage

- 3D Printed Case. Must be Wicked ass COOL!, Simple and brainless to operate.

- Something similar to a Borg Sphere, but with a more WWW/Blockchain themed textured walls

- Openings for internal lights to pulse, blink, etc. depending on usages and states (colors)

- Also allows for air flow from all sides

- Only Power required, can access from Cloak and Dagger App to dashboard and settings

- Master Node Unit (Cost (MAX) ${15,000? Price out}, Sell ${COST+5%} + S&H)

- SBC (Pi3, Orange PI, etc.) that monitors Primary Hardware and can hardware reset if needed

- 4 Port Gigabit Switch

- Presale 25 Master nodes per continent (7) equals 175

- Dual Intel Zeon CPUs (CPU Mining, Liquid Cooled, No Overclock)

- Octa NVidia GPUs (GTX 1080ti, liquid Cooled, No Overclock)

- Octa 8TB HDDs (8 8TB NAS HHDs for cloud storage) (64 TB)

- 1 512 SSD (OS, Software, Blockchain)

- 32 GB RAM

- Will Generate minimum $75/usd per day in revenue for the consumer.

- Will use CPUs to Mine via CryptoNight

- Will use GPUs to Mine via keccak-512

- Will use HDD's to mine via Cloud Storage

- 3D Printed Case (Panels). Must be Wicked ass COOL!, Simple and brainless to operate.

- Something similar to a Borg Cube, but with a more WWW/Blockchain themed textured walls

- Openings for internal lights to pulse, blink, etc. depending on usages and states (colors)

- Also allows for air flow from all sides

- Only Power required, can access from Cloak and Dagger App to dashboard and settings

- Hive Node Unit (Cost (MAX) ${35,000? Price out}, Sell ${COST+5%} + S&H)

- SBC (Pi3, Orange PI, etc) that monitors Primary Hardware and can hardware reset if needed

- 4 Port Gigabit Switch

- Presale 5 Hive nodes per continent (7) equals 35

- Quad Intel Zeon CPUs (CPU Mining, Liquid Cooled, No Over-clock)

- 16 NVidia GPUs (GTX 1080ti, liquid Cooled, No Over-clock)

- 16 12TB HDDs (16 12TB NAS HHDs for cloud storage) (192 TB)

- 1 512 SSD (OS, Software, Blockchain)

- 64 GB RAM

- Will Generate minimum $200/usd per day in revenue for the consumer.

- Will use CPUs to Mine via CryptoNight

- Will use GPUs to Mine via keccak-512

- Will use HHD'sto mine via Cloud Storage

- 3D Printed Case (Panels). Must be Wicked ass COOL!, Simple and brainless to operate.

- Something similar to a Borg Unicomplex, but with a more WWW/Blockchain themed textured walls

- Openings for internal lights to pulse, blink, etc. depending on usages and states (colors)

- Also allows for air flow from all sides

- Only Power required, Can access from Cloak and Dagger App to dashboard and settings

Startup

=======

- Rough Draft (This Document)

- Offical Draft (MS Word Document -> PDF)

- Assemble Development Team

- Interviewing

- Must Read/Write/Speak clear concise English

- Must document code very well and sign company standard.

- Desired Annual Salary (After ICO)

- Must follow Repository Development Guidelines

- Must make all weekly meetings (ie Skype)

- Must be available on Company Slack Development Channel

- Must Sign Nlaak Studios, NDA

- On-boarding

- Sign Nlaak Studios Developer Contract

- Provide Targeted Resume focused on Areas of this project in which they have experience in (For Team Page)

- Will receive an Nlaak Studios Email for official communication (firstname.lastname@nlaak.com)

- Will be issued an official Nlaak Studios Corporate Bond containing the amount of initial coins they are granted.

- Once coins are premined, bond is exchanged for the coins

- Will be given access to BitBucket and JIRA Accounts

- White Paper - Technical Write-Up (UP Work)

- Prepared by entire development team

- Website (Landing Page)

- ICO (FEB 2018 through FEB 2019)

- Phase 1 (Live 1 FEB 2018)

- Page containing all features and ICO Phases including pre-purchase of initial Infrastructure Nodes

- Countdown to ICO Launch

- Basic overview, Build Team

- Phase 2 (1 APR 2018)

- Official White Paper Added

- Phase 3 (MAY-JUN 2018)

- Pre-Registration (KYC/AML) via IdentityMind (Swagger API)

- Complies with Anti-Money Laundering Laws by

- Pre-screening future users and grants or denies their account.

- Allows for easier investing and lowers server load by starting ICO in phases.

- Phase 4 (JUL-SEP 2018)

- Pre-Load Crypto Wallet(s)

- All validated accounts will be able to load their wallets for ICO purchase when available

- BTC, BCH, LTC, DASH, ETH, DGB, VTC

- Allows for easier investing and lowers server load by starting ICO in phases.

- Users can Deposit & Withdrawal at any time. Crypto is not locked.

- Phase 5 (OCT 2019)

- Premium Member Registration Period (1 JAN 2019 through 31 JAN 2019)

- 35 hive Nodes

- buy-In $40k USD

- Will receive Hive Hardware node Unit plus 10,000 CAD

- Has option of Dedicated VPN Tunnel through Cayman Islands

- 175 Master Nodes

- buy-In $20k USD

- Will receive Master Hardware node Unit plus 5,000 CAD

- Has option of Dedicated VPN Tunnel through Cayman Islands

- 2,500 Standard Nodes

- buy-In $5k USD

- Will receive Standard Hardware node Unit plus 2,500 CAD

- Has option of Dedicated VPN Tunnel through Cayman Islands

- Their will be a maximum 2710 Premium Registrations (Top 25 Technological Countries) to lay base infrastructure

- 31 Days

- Phase 6 (NOV 2018 - FEB 2019)

- 2 Weeks, $1 per coin (1 NOV 2018 through 14 NOV 2018) (5 million) ($5 million)

- 2 Weeks, $2 per coin (15 NOV 2018 through 28 NOV 2018) (5 million) ($10 Million)

- 2 Weeks, $3 per coin (15 JAN 2019 through 31 JAN 2018) (5 million) ($15 Million)

- 4 Weeks, $4 per coin (1 FEB 2019 through 28 FEB 2019) (5 million) ($20 Million)

- Official Platform Release (1 MAR 2019)

- Start Foundation Development (ACCT, SESS, BCNS, ASST, DAPP, SMSG, BANK, CSTG)

- Define Structures

- Accounts (01->ACCT)

- Sessions (02->SESS)

- Blockchain Name Service (03->BCNS)

- Assets (04->ASST)

- Applications (05->DAPP)

- Messaging (06->SMSG)

- Banking (07->BANK)

- Cloud Storage (08->CSTG)

- Create Database / tables

- Create the Restful API Library

- Build, Test (Simultaneously):

- Blockchain / Damon (Damon Team)

- DAPP Core Templates, Widgets and Themes (Front-End Team)

- End User Application (App Team)

- Core Testing (phase 1) (2 weeks)

- Core Testing (phase 2) (2 weeks)

- Core Testing (phase 3) (2 weeks)

- First Stable versions of Damon, Client and DAPPs

- Pre-Mining Period (32 Million CAD's)

- Start Exchange Development (4 weeks)

- Distribute Developer Team Assets (Coins)(15 Members, 5.75 Million CADs, split equally 383,333.33 CADs each)

- Total Generated Revenue to cover development and marketing is $62.5 Million USD

- Blockchain Goes Live (1 JAN 2020)

These countries are the top 25 most technological. They will get 100 Hardware Nodes Each for a total 2500 nodes @ cost of $3500 ea = $8.75 MIL USD), 40,000TB Initial Cloud Storage

Premium Member Registration Revenue = $12.5 Mil. USD

1 Switzerland

2 Canada

3 United Kingdom

4 Germany

5 Japan

6 Sweden

7 United States

8 Australia

9 France

10 Norway

11 Netherlands

12 Denmark

13 Finland

14 New Zealand

15 Singapore

16 Italy

17 Luxembourg

18 Austria

19 Spain

20 China

21 Ireland

22 United Arab Emirates

23 South Korea

24 Portugal

25 India

Node Software (Linux) (Golang)

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- Network Core

- Uses Modified Torrent (tracking) code to know IP's of all Nodes and connected peers

- Uses TOR Network to communicate to IP's

- Uses RESTful API + JSON structures sent over network to nodes to implement actions.

- Storage Core

- Uses SQLLite3

Wallet Software (Android, iOS, Windows, Mac and Linux)

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Transaction Payout System

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- Dynamic Fee per transaction to calculated by the Queen Node

- Takes into account supply & demand in each geographical region

- The fee is a set value not a percentage. To perform any action is the same rate (a micro fee, ie. tenth of a cent)

- transaction fee (breakdown)

- 10% paid to Queen node (development)

- 6% paid to Hive Node (that confirm & store & send to Queen node)

- 5 Hive nodes will confirm (30% of transaction fee total)

- 5% paid to Master nodes (that confirm & store & send to Queen node)

- 5 Master nodes will confirm (25% of transaction fee total)

- 4% paid to Standard Nodes (that confirm & store & send to Queen node)

- 5 Standard nodes will confirm (20% of transaction fee total)

- 3% paid to Wallet apps (that confirm)

- 5 Wallets (peers) will confirm (15% of transaction fee total)

- Total fee breakdown = 90% to nodes/peers and 10% towards development