

(White-Paper Elements)

Unless the MOE is 'community adjudicated' as advantageous to Hold and Save. Unless it Finds High-Value Utility in Commerce, is a Secure Store of Value for Future Trade, and is Highly Valued as a Trustless and Transparent MOE, 'It Can Not Rule, It Will Not Endure'.

Eco-System must be Trustless, Decentralized, and 'Backed' by Validated Eco-System GDP. A peer-to-peer cryptosystem for pseudonymously secure transactions, with no central point of failure and an integrated Peer-to-Peer (p2p) Application Development Platform. 'This Can Rule, This Will Endure'.

The diagram illustrates the architecture of the GDP Driven Trustless Monetary Eco-System. At the center is a circle labeled "GDP Driven Trustless Monetary Eco-System". Surrounding this central hub are six rectangular boxes, each representing a component of the system, connected by arrows in a clockwise cycle. The components and their connections are as follows:

- Futures Protocol** (top): Connected to **Value Drivers** (right) and **Asset Portfolio** (bottom right).
- Value Drivers** (right): Connected to **Asset Portfolio** (bottom right).
- Asset Portfolio** (bottom right): Connected to **Value Pipeline** (bottom).
- Value Pipeline** (bottom): Connected to **Data Caster Labs** (bottom left).
- Data Caster Labs** (bottom left): Connected to **Network** (left).
- Network** (left): Connected to **Cryptosphere** (top left).
- Cryptosphere** (top left): Connected to **Mining** (top).
- Mining** (top): Connected to **Futures Protocol** (top).

Each component box includes a small icon of a document with a pencil, suggesting a focus on documentation or development. The central hub is a light gray circle with a dark gray border, and the surrounding components are light gray rectangles with dark gray borders. The background is a solid light blue color.

## GDP Driven Trustless Monetary Eco-System

## **Futures Protocol, A 3rd Gen Ecology;**

**BitCoin** Protocol is version 1.0 = Security, Transparency, Scarcity, etc. 1st Generation Technology.

**Ethereum** Protocol is version 2.0 = + Scalability, Smart Contracts, POS/POW, etc. 2nd Generation Tech.

Adaptation 2.1 is currently under development with contenders like Qtum, Cardano and Hashgraph. Not better 'crypto-currencies', better Blockchains, Proof of Authority (POA), etc. This is late stage, 2nd Gen Tech.

Crypto exchanges are essentially run by Gate-Keepers through private ledgers with little to zero transparency. This is where the Vast Majority of the Manipulation, Hacking and Fraud is Perpetrated and one of the Primary weak links currently plaguing block-chain technology in general and crypto-currency's in particular.

**Futures** Protocol 3G Technology will effectively and efficiently address these costly and vexing problems.

Data Caster Labs Futures Protocol: A 3rd Gen Ecology that will Facilitate Ultra-Secure Transactions, Trustless Execution of Dynamic Smart Contracts, Decentralized Peer to Peer Exchange, P2p Application Development Platform...Creating a Highly Productive, Dynamic, Durable and Completely Self-Regulated **GDP Driven** Cryptosphere.

- Ethereum-to-Futures Protocol Migration path/plan.
- Binary Crypto Ecology, GDP Driven Eco-System.
- Distributed Autonomous Organization.
- Incorruptible Constitutional Transparent Community Mgmt.
- Futures Protocol p2p Mobile Dapps Dev. Platform. Enhanced Fungibility and Utility.
- Anonymized Peer to Peer (atomic swaps) Exchange. Security, Privacy and Resiliency.
- Hybrid Blockchain that is Community Managed, anyone can audit it, permission necessary to record to it.
- Futures (BUX) Provide Proof of Authority (POA) access to Blockchain, Eco-Syst. Services and 1-1 mining rights to SBX.

Mining of the tokens is safest from the current legal and regulatory point-of-view. However, slowest to funding. A two-token system addresses both issues. Creating a two-tier, Binary Crypto-system protocol that Provides for Seamless Fast Funding and any Future Capital Requirements. Exclusive Additional TBA Benefits and Network Utility to the BUX tier, i.e. Top 100 Holders SHTF Plan.

Futures/BUX: Do not constitute an interest in any enterprise, asset portfolio or claim to income derived therefrom. The purchase of BUX tokens provide only rights to the mining of SBX, any returns or expectation of profits will be solely or predominantly from token holders own efforts.

### **Value Drivers**

What are the problems solved, Utility and Fungibility? What Can the Members of the Futures Protocol and Holders of BUX/SBX Only; Do, Buy, Experience? Envision a Protocol that can showcase all of the capabilities of block chain technology. A Highly Productive, Dynamic, Principled, Transparent, Durable and Completely Self-Regulated Cryptosphere.

Liquidity

GDP Driven Eco-System

Authentic Trustless Capital Currency  
Data Caster Labs Futures Protocol  
Block Chain Authenticated Asset Portfolio.  
General Utility, Fungibility and Exclusivity  
Annual Growth in Eco-System GDP  
'Backed' by Audited NAV and Eco-System GDP  
Guaranteed Conversion into Underlying Commodities  
Exchange Connects Buyers and Sellers Peer to Peer.

## Asset Portfolio

What is the Historical Basis of all Sound, Traded and Saved Currency's or Methods of Exchange?

They are, without exception, secured and backed by measured and validated tangibles and intangibles, at the very least, a portfolio of high quality income producing assets. Productive; Real Estate, Industry, Culture, Innovation... and the means to defend and secure it. The Production of Prized Premium Quality Products and Services. Food, Water, Shelter, Energy, Security, Finished Goods... etc. Driving Price/Value Discovery, Rate of Adoption and Fungibility in the BUX/SBX Cryptosphere. Succinctly put, **Eco-System-GDP**.

**Eco-System-GDP** is Defined and Measured as: Authenticated Cash and Cash Equivalents from Operations, Modest Earnings Margin/Growth\* Multiple + Audited Net Asset Value(NAV) of Asset Portfolio Holdings; land, buildings, equipment, inventory, natural resources, etc.

Growth, as measured by the annual change in total value of all goods produced and services provided.

## GDP Driven Eco-System Asset Portfolio Example

**Eco-Quest Industries:** Ecologically Mindful; Agribusiness, Construction, Basic Industry, Logistics & Transport, Packaging and Fulfillment, Renewable Energy, Resource Mgmt. and Reclamation Technologies.

**RE Ventures:** Acquisition, Development and Management; Designer, Builder, Marketer and Operator of Master Planned Communities and Joint Venture Projects. Thematically Structured REIT's.

**Fine & Rare:** Specialty Marketer of Branded, Super-Premium; Intelligent, Elegant & Unique; Foods, Fashions, Sprits, Gifts and Gear. "A Superior Lifestyle Experience" Simply the best The Empire has to offer.

**Security Solutions:** Vertically Integrated; Actionable Intelligence Services, Network Security, Risk Management, Security Enforcement and SpecOps/SWAT Training.

**Visioneering:** Intelligent Technologies; Applied Research, Design, Development, Manufacture, Integration and Maintenance of Advanced and Intelligent Technologies Systems. **Visioneered;** Products, Processes, Tools, Toys and Connections.

**Opportunity Management:** Turnarounds, Mergers and Acquisitions, Venture Funding.

**Media:** Communications, Public Relations, Organizational Development, Gifted and Remedial Education.

## Initial project Proposals for Asset Portfolio:

- Data Caster Labs Operations and Development Center. Estimated Cost: \$15.2 - \$18.5M USD.  
(Futures Protocol: A 3rd Gen Ecology to Include Smart Contracts, Decentralized Peer to Peer Exchange, P2p Application Development Platform...)
- E Q Power – Sub-Zero Energy I. Estimated Cost: \$15.5 - \$18.5M USD.
- Magnum Opus Estate River Ranch Farms. Estimated Cost: \$29.5 - \$42.5M USD.
- Empire Packers USDA Approved Multi-Species, Humane Harvest Packing Plant: \$ 5.2M USD.
- Empire Engineering, Machining, Fabrication, Construction and Maintenance facilities: \$3.2M USD.
- Restoration of 900-acre Wetland area for Conservation and Wildlife Management: \$3.0M USD.

## Value Pipeline

Continued Growth in Fungibility:

Dapps Development Skunk Works.

Products/Services/Projects/Network Utility, That Bring Appreciated Value to the Lives of Stakeholders.

Unless it is Advantageous to Hold, Save and Finds High-Value Utility in Commerce, is Highly Valued as a Method of Exchange and is a Secure Store of Value for Future Trade, It Cannot Rule, it Will Not Endure.

## DCLU

### Data Caster Labs Operations and Development Center

Ultra-secure, Air-gaped, Extreme-off grid, Encrypted Laser Transmission to Fiber. No Takeovers, Hacks, Pump-and-dump schemes, etc. Current exchanges (Centralized Trust Operations) are the weak link.

Air-gapped mirror of Futures Blockchain, (Public Ledger) will be housed in an ultra-secure, grid independent, EMP hardened facility, [Data Caster Labs](#). First 75 miles of Internet connection will be [laser to fiber](#) in addition to encryption. This will provide a level of protection unique to BUX/SBX Cryptosphere.

If/When the Internet and/or Electrical Grid go Down BUX/SBX Will Remain Secure, Accessible and Tradeable.

AI Driven Algorithm Mining for Actionable Intel. The new trend in AI comes from improved minimization algorithms going hand in hand with better sorting and semantic analysis.

## Security

Futures Protocol = 3rd Gen Tech. Ultra-Secure, Dynamic Smart Contracts, Peer to Peer Atomic Swaps Exchange...

Data Caster Labs (DCL's) is rendered ultra-secure on several levels: Ultra-secure remote location, air-gaped, extreme-off-grid, encrypted laser transmission to fiber, local to state level political relationships and affiliations, etc.

Fraud and Fugazi is mitigated. No takeovers, Ex-hacks, Pump-and-dump schemes, etc.

For BUX/SBX, Internet and Power doesn't go down, EMP hardened Ultra-Secure Facility, Prosecuting a Proactive and Preemptive Security Policy Posture.

## **Network**

At critical mass, the value obtained from the Network is greater than or equal to the price paid for the good or service available through the Network.

A key concern must then be how to attract users prior to reaching critical mass.

A key strategy is to build a system that has enough tangibles/intangibles value, to early adopters, *without* significant network effects at the outset. As the number of users increases, the system becomes even more valuable and is able to attract and retain a resilient high-quality stakeholder base and grow the networks intrinsic value.

Monetization of Environmental Services; i.e. Renewable Energy, GHG mitigation, Carbon Sequestration, Water and Wetland Reclamation credits, etc.

## **Cryptosphere**

Cryptosphere is an open-source P2P web application platform for decentralized, privacy-preserving applications which keep users in control.

Content is fully encrypted before ever leaving members device. HTML/JS applications loaded from the Cryptosphere are sand-boxed in-browser using a capability based security model.

State-of-the-art encryption ensures all content in the system is kept confidential and free of tampering, even when stored on a peer-to-peer grid. Well-designed, well-documented, well-scrutinized open source cryptosystem.

Key Question:

What is the historical basis of a Sound, Traded and Saved currency or Method of Exchange (MOE)?

A 'Capital Currency' Should Not Experience Volatility, the System Alluded to in this Paper Will Effectively Govern for Stability, Resiliency and Appreciability. Hallmarks of a Trustless, Valued and Transparent MOE.

## **Unified-Hybrid Scenario A:**

50% of BUX and 15+% SBX retained in 3<sup>rd</sup> Party Audited 'Treasury' with allocations administered through Smart Contract. Post-ITO, Approx. 25% (15-20M Tokens) of BUX Balance in 'Treasury' Made Available through Smart Contract Over 15-30 Month Period.

Mining of the tokens is safest from the current legal and regulatory point-of-view. However, slowest to funding. A two-token system addresses both issues. Creating a two-tier, Binary Crypto-system protocol that Provides Seamless Fast Funding and all Future Capital Requirements.

**Data Caster Labs** Futures/BUX: Do not constitute an interest in any enterprise, asset portfolio or claim to income derived therefrom. The purchase of BUX tokens provide only rights to the mining of SBX (i.e. any returns or expectation of profits will be solely or predominantly from token holders own efforts).

Miners Purchase Rights (Futures) to Mine SBX. Post-ITO, Approx. 25% (15-20M Tokens) of BUX in 'Treasury' Made Available for Mining SBX Over 15-30 Month Period.

Exclusive Additional TBA Benefits and Network Utility to the BUX tier, i.e. Top 100 Holders SHTF Plan.

Artificial Intelligence is an Algorithmic-based science. AI Driven Algorithm, Mining Actionable Intelligence from the Net and Stakeholder Databases.

**Purchase Agreements for Cryptocurrency Mining**