

The New Generation of Digital Assets

With the rise of FinTech and the new norm of digital asset management, there is a need for an intelligent compliment to revolutionize the existing Financial Market Infrastructure. We introduce the new generation of digital assets medium for banks, individuals, merchants and governments.

GINDA® (Global Intelligent Netting Decentralized Application)

GINDA is a real time decentralized and dynamic netting process that continuously swaps credit/debit positions. The purpose of GINDA is to eliminate high liquidity requirements in real-time netting and settlement and the cost associated with end-of-day outstanding balances, based on a specially designed unit of account, the CBX (Commodity Backed eXchange) Unit:

- **CBX Unit** is a digital unit of account that is an intangible “book-keeping” asset (tool) to measure and record the value of goods, services, financial transactions, created in response to concerns about the limitation of hard currency inherent in some economies & to serve the unbanked population, it is also a means of netting and settling international accounts. The price reference of the CBX Unit is determined by the CRB Index (Commodity Research Bureau Index) which comprises a basket of 19 commodities, with 39% allocated to energy contracts, 41% to agriculture, 7% to precious metals and 13% to industrial metals. The CBX Unit is a supplement to the existing monetary system, which is more like the ECU or SDR Units (Special Drawing Rights) but with a different issuance process and a different

GINDA® & CBX Unit® Compliance:

The GINDA System is designed to address:

1. Overwhelming majority of concerns outlined in the Bank for International Settlements (BIS) on digital payments.
2. AML/KYC/CTF requirements.
3. IFRS (International Finance Reporting Standards) in terms of measuring the CBX Units in books at value and not at cost.
4. The CBX System was developed to eliminate any risk on engaged financial institutions.
5. Since CBX units hold the same USD value around the world, it will make GINDA a highly efficient global netting system.

GINDA® & CBX Unit® benefits:

1. Augments international trade.
2. Minimize cash outflow between countries & the impact of Trade Deficits.
3. Regulate the adaptation of any new digital assets, such as cryptocurrencies, tokens, etc.
4. Insure efficient mobilization of assets with instant zero-cost & handles high-volume transactions.
5. Provide an efficient netting tool for Interbank/ multinational corporations.
6. Facilitate an intelligent solution for hard currency shortage problems inherent in some economies.
7. Enhance banks cash reserve.
8. Zero cost on local and cross-border transactions when using the CBX System.
9. Minimize capital outflow.

10. Eliminates the reliance on cash (M1) without causing an economic slow-down.
11. A tool to utilize the grain reserves.
12. Helps in the fight against money crimes and terrorist financing.
13. Practical tool to regulate Crypto Asset products.

The CBX System (technical) Process:

Is an online BlockChain based medium (platform) that utilizes GINDA i.e. as a fully transparent open ledger for all CBX Unit transactions.

CBX Unit[®] Issuance:

1. The CBX Unit's price is calculated by dividing the CRB Index by 100
2. Through a Smart Digital contract:

Every CBX Unit issued (created) in books has to be 100% fully covered, either by:

1. the physical listed commodities through suppliers, marked to market)
2. CRB index future contracts through brokers, marked to market)
3. or their cash equivalent through banks & escrow accounts (risk free for both issuers and banks)

Smart Digital Contract:

Is an agreement in the form of a binary composition for/or relating a purchase or sale of the CBX Unit, executed and settled through decentralized protocol. This contract is between two parties: The Creator (Initiator) of the CBX Unit and the Coverer (the Underwriter that covers the supply of physical grain or its cash equivalent) of the CBX Unit value, by enforcing/executing this contract the Creator shall pay the price of the requested sum of CBX Units. Once agreed with the Coverer and a verification of payment is received, the CBX System will immediately create and deliver the requested number of CBX Units to the Creator's e-wallet.

Summary:

GINDA and the CBX System were designed to cater to the following:

1. Open new markets in remote areas
2. Serve Unbanked and Underbanked populations around the world
3. Solve hard currency shortages inherent in underdeveloped economies
4. Efficient tool for the mobilization of assets
5. A tool that inspires greater financial inclusion
6. Unifies the world into one giant economy
7. Serves UPL population through humanitarian organizations