



# Ecosystem Growth Report

# Greetings from the CEO

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Bitcoin was created as an answer to the fragilities and excesses of the global financial system that became overwhelming apparent in the financial crisis of 2008. From its humble beginnings as an experimental, alternative currency, Bitcoin has grown to a market capitalization of nearly \$1 trillion USD and become a global force to be reckoned with.

Unfortunately, Bitcoin's beautiful philosophy of a fully distributed, trustless and radically transparent system has been threatened by the advent of questionably backed stablecoins. Such stablecoins have become widely adopted due to the difficulties in converting Bitcoin to fiat currency and the roadblocks created by the legacy banking system which has all too often blocked cryptocurrency related transactions.

Within this context, transparent, asset-backed tokens as the next logical evolution in blockchain technology will provide a reliable bridge between the physical and cryptocurrency worlds. Among physical assets, gold is an obvious choice with highly liquid markets and over \$22 trillion USD in annual trading volume.

CACHE Gold is now well positioned to raise in prominence among investors as they begin to question the viability of existing stablecoins.

In 2021 our focus will be upon growing the adoption of CACHE Gold and providing a reliable alternative to existing stablecoins. Of particular note is the launch of our CACHE Gold-backed Gold Savings Account (GSA) and the establishment of CACHE's corporate headquarters within The Reserve. The Reserve is a 180,000 square foot ultra-high capacity vault and wealth management center in Singapore. Locating CACHE's offices within the reserve will provide unparalleled exposure to high-net-worth and ultra-high-net-worth individuals as well as wealth management professionals.

We look forward to the year ahead and the opportunity to provide unparalleled transparency and wealth preservation to the blockchain community.



**Gregor Gregersen**  
*Chief Executive Officer*

# Launched in 2020

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2020 has been a tumultuous year. Financial markets experienced a pandemic-induced sell-off across commodities, equities and digital assets in march 2020 which gave way to new all-time highs in December.

We set out to build a digital token 100% backed by one gram of pure, investment-grade gold and that's exactly what we've delivered. A fully redeemable token, fully backed by gold and stored in audited, insured, world class vaults around the world.

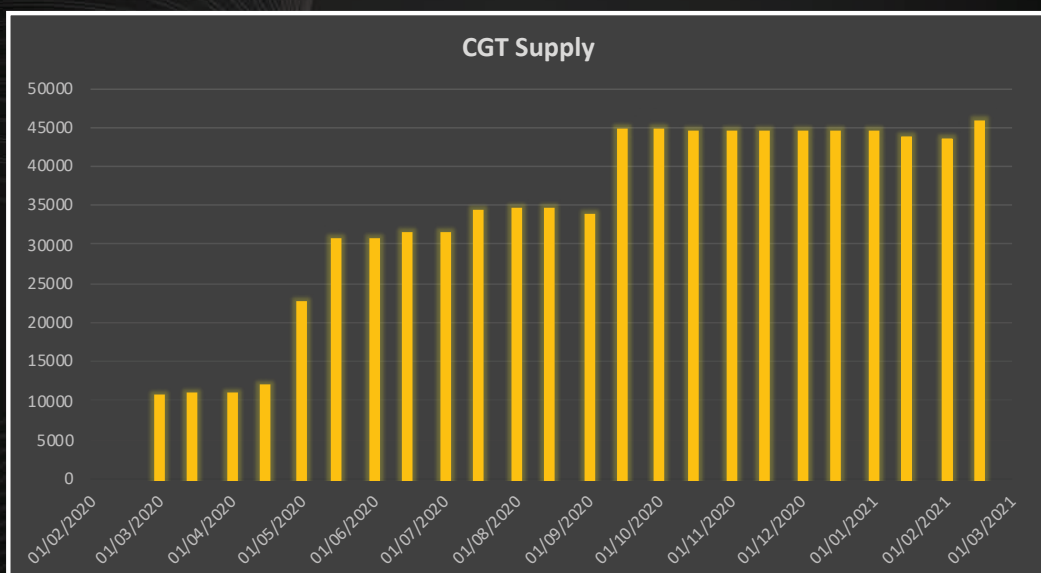


# The Numbers

Liquidity of over **USD \$1 million** on Uniswap



We have continued to grow the circulating supply of CGT to **45.295kg** as of February 9, 2021

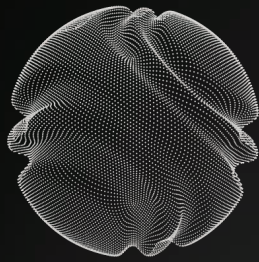


Consistent **GROWTH** in trading volumes





We've processed **18** individual redemptions, amounting to  
**4.75kg** of gold worth **~\$280,000 USD**  
as of February 9, 2021.



We have launched on **3** exchanges: Bittrex Global,  
Uniswap and Bithumb Global, and will be launching  
on Norwegian Block Exchange in 2021.

Fully supported by **3** smart wallets with in-app  
trading against **thousands** of pairs.  
Argent, Dharma and Pillar



We have continued to increase trading volumes  
on the exchanges we're listed on and CACHE  
Gold now averages over **\$200,000**  
in daily trading volume with peak trading of  
well over **\$1 million**.

CACHE was a **finalist** at the 2020 Monetary  
Authority of Singapore Fintech Awards.



# Our Ecosystem Laid Out

## Liquidity Providers



## Custody



## Storage Providers



## Exchanges



Centralized



Decentralized



## Wallets



## Market Data & Analytics

LIVE COIN WATCH



CoinGecko

CRYPTORANK ↗





# Team

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**Gregor Gregersen**  
*Director and CEO*



**Brian Hankey**  
*Co-founder*



**Otbert de Jong**  
*Director*



**Nizam Ismail**  
*Director*



**Russel Yong**  
*Compliance Officer*



**Thomas Gorissen**  
*Senior Software Architect*



**Dias Lonappan**  
*Senior Solutions Architect*



**Karim Raffa**  
*Head of Business Development*

# What is CACHE ?

CACHE is a technology company that tokenizes physical assets and leverages blockchain technology to provide Proof of Reserve (PoR) for physical assets. It is the brainchild of veterans of the precious metals and vaulting industries.

CACHE does not buy or sell gold or digital tokens to the general public. Instead, CACHE's scope of operations is limited to tokenizing physical gold and redeeming tokens for physical gold. CACHE provides foundational technologies to enable trading of CACHE Gold tokens by third-parties.

This approach makes the marketplace for CACHE highly scalable and its growth independent of CACHE. This is similar to how Visa focuses on providing the payment technology, leaving the issuing of credit cards to banks.



## As Good as Gold

Every CACHE Gold token is 100% backed by 1 gram of pure, investment-grade gold.

CACHE Gold tokens cannot be created until the equivalent amount of gold is deposited and verified by participating vaults. The CACHE Gold smart contracts do not allow issuance of new CACHE Gold tokens unless an equivalent amount of unencumbered gold exists in CACHE's vault accounts to back the new tokens. When CACHE Gold tokens are redeemed for physical gold, they are removed from circulation ensuring 100% gold-backing all the time.



## Highly Portable Warehouse Receipts

CACHE Gold tokens stored in digital wallets are highly portable and can be carried anywhere in the world. CACHE Gold tokens act as warehouse receipts to redeem physical gold in quantities as small as 100 grams (3.215 troy ounces) from participating vaults around the world and can be shipped to your address.



## Firm Legal Basis

CACHE is licensed (License No. PS20190001508) to issue gold backed tokens by the Singapore Ministry of Law as a precious stones and precious metals (PSPM) dealer. This gives CACHE a firm legal basis in Singapore to issue CGT. CACHE Gold tokens are not classified as securities.



## Freely Tradeable and Cannot Be Confiscated

CACHE Gold tokens are freely transferable on the Ethereum blockchain and can be traded on digital exchanges that list CGT. CACHE Gold token holders have the freedom to trade without the need to create an account. CACHE Gold accounts are only required for redemption.

There are no backdoors by which CACHE nor any other third party can freeze or confiscate tokens. Only the holder of the private key to the corresponding address where CACHE Gold tokens are held has control of the tokens. Token holders are free to choose their preferred ERC-20 compatible wallet.





## Proof of Gold's Existence Transparent and Tamper-evident

Every gold bar backing CACHE Gold is deposited in commercial vaults. Each bar is sealed in a tamper-evident bag and assigned an RFID tag. Proof of deposit documents, photographs, serial numbers and bar locations are always visible to the public. Historical event data for when the gold was deposited, where it is stored and who processed it are published and verified on the Ethereum blockchain by the vault personnel handling the bars.

The hash of all data is broadcasted in real-time to the Ethereum blockchain guaranteeing that the event history of each bar is public and cannot be tampered with or manipulated in any way by anyone, including CACHE. These hashes can be viewed on the CACHE Explorer or on any Ethereum block explorer.

Any redemptions or other changes in CACHE Gold's holdings are recorded in real-time and broadcasted to the blockchain in the same manner. This design allows multiple checks and balances to ensure that CACHE Gold is always 100% fully backed by physical gold and that CACHE cannot manipulate any of this data. For more details see the ["Why CACHE can be trusted"](#) video.



## Supported by Ecosystem of Reputable Bullion Industry Players

CACHE Gold tokens are exclusively backed by gold from reputable, trusted refiners such as national mints and members of the London Bullion Market Association (LBMA). This gold is stored around the world in secure, commercial vaults operated by reputable partners such as Dillon Gage, Brink's, Loomis and The Safe House.

The CACHE Marketplace ensures that CACHE Gold tokens and their underlying physical gold always have deep liquidity by enabling redeemed gold to be easily sold in the physical gold market. CACHE Gold can also be exchanged for fiat currencies, cryptocurrencies like bitcoin or other digital assets.

Just like Visa relies on banks and merchants to ensure their credit cards are accepted worldwide, CACHE relies on participating gold dealers and exchanges to ensure efficient conversions between digital assets, physical gold and fiat currencies. This is why CACHE works only with reputable gold dealers, exchanges and vaults to ensure a high degree of reliability.



***There is no other gold token that has the same level of transparency and safeguards against counterparty risks as CACHE Gold.***

# GramChain

GramChain stores data as standardized events that occur on uniquely identified parcels.

GramChain tracks:

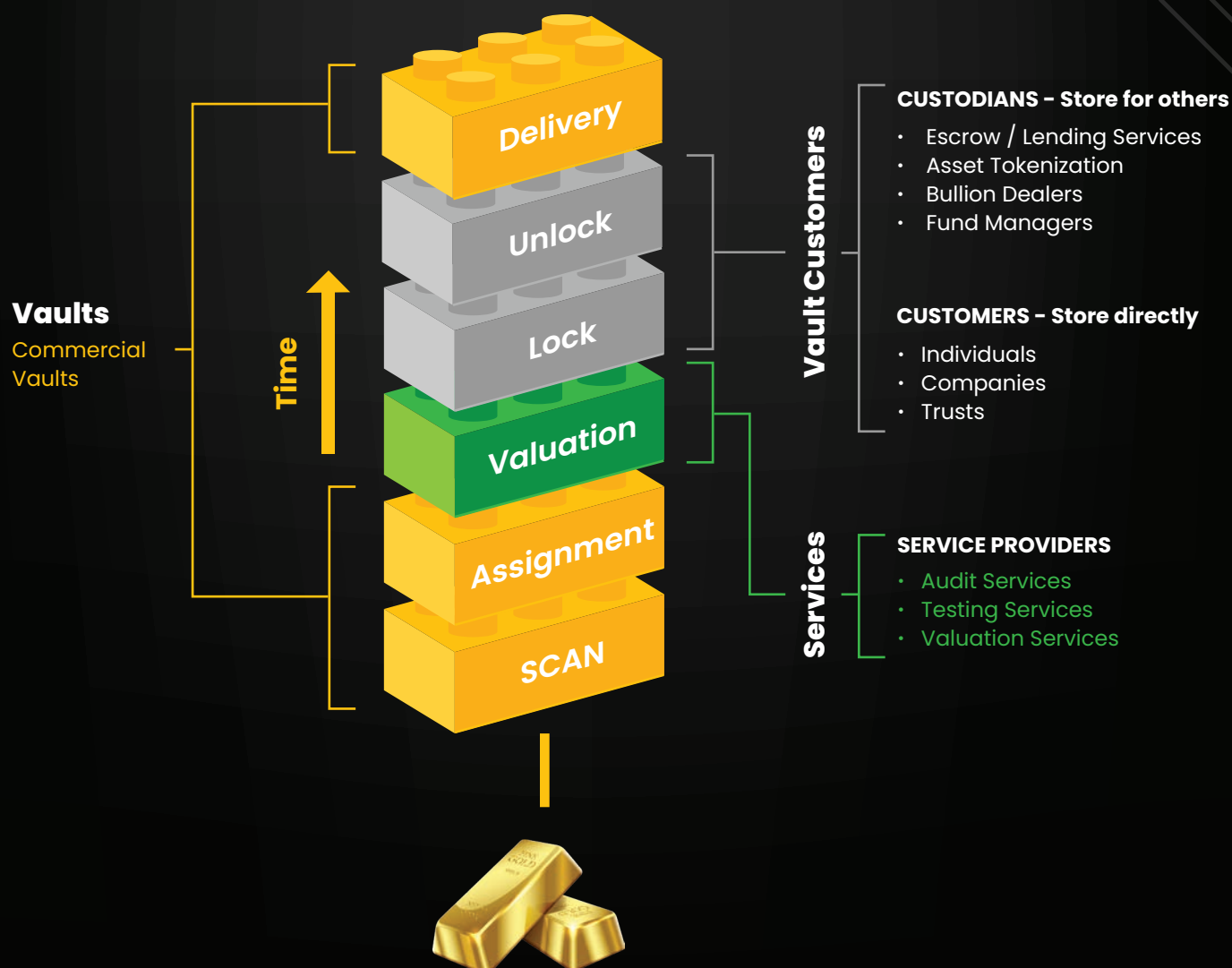
- ✓ Where the assets are
- ✓ Who has custody
- ✓ What the assets are used for

## GramChain's Multi-Party Ecosystem

Vaults, Custodians and Service Providers each log specialized events creating an ecosystem of services centered upon the assets.

For example, before issuing a secured loan, a potential lender might require:

- ✓ The asset to be scanned and recorded by the vault.
- ✓ The asset to be assigned to the lender by the vault to lock the asset.
- ✓ An independent parcel appraisal by a service provider to ensure the asset is genuine and liquid.



# Why Gold?

Gold has been a universal store of value for over 5,000 years. Currencies and civilizations have come and gone but over the course of millennia, gold has remained the most reliable and fungible store of value across all cultures.

Gold has averaged an annual gain of over 8% in US dollar terms since 1950, compared to a 98.95% loss in purchasing power of the US dollar. Had CACHE Gold existed in 1913, it would have outperformed a token backed by US dollar by about 6,500% over the last century despite its 0.25% annual storage fee.

## Gold vs USD (1913 to 2020)



**1.00 USD**  
in 1913



**1.00 USD**  
in 2020



**-98.95%**

**Real Gain**  
(inflation adj.)



**18.92 USD**  
in 1913



**>1,700 USD**  
in 2020



**95%**  
**Real Gain**  
(inflation adj.)

## CGT vs USD (1913 to 2020)



**0.03 USD**  
Inflation Adj.



**0%**

**Nominal Gain**



**>1,227 USD**  
After 0.25% yearly fees  
(for 107 years)



**~6,500%**

**Nominal Gain**



# Coming in 2021

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## Launching on Norwegian Block Exchange (NBX)

Norwegian Block Exchange is a pioneering, forward-thinking, client-focused cryptocurrency exchange, custodian and payment system.

## Launching the Gold Savings Account (GSA) – Added CACHE liquidity from bullion partners

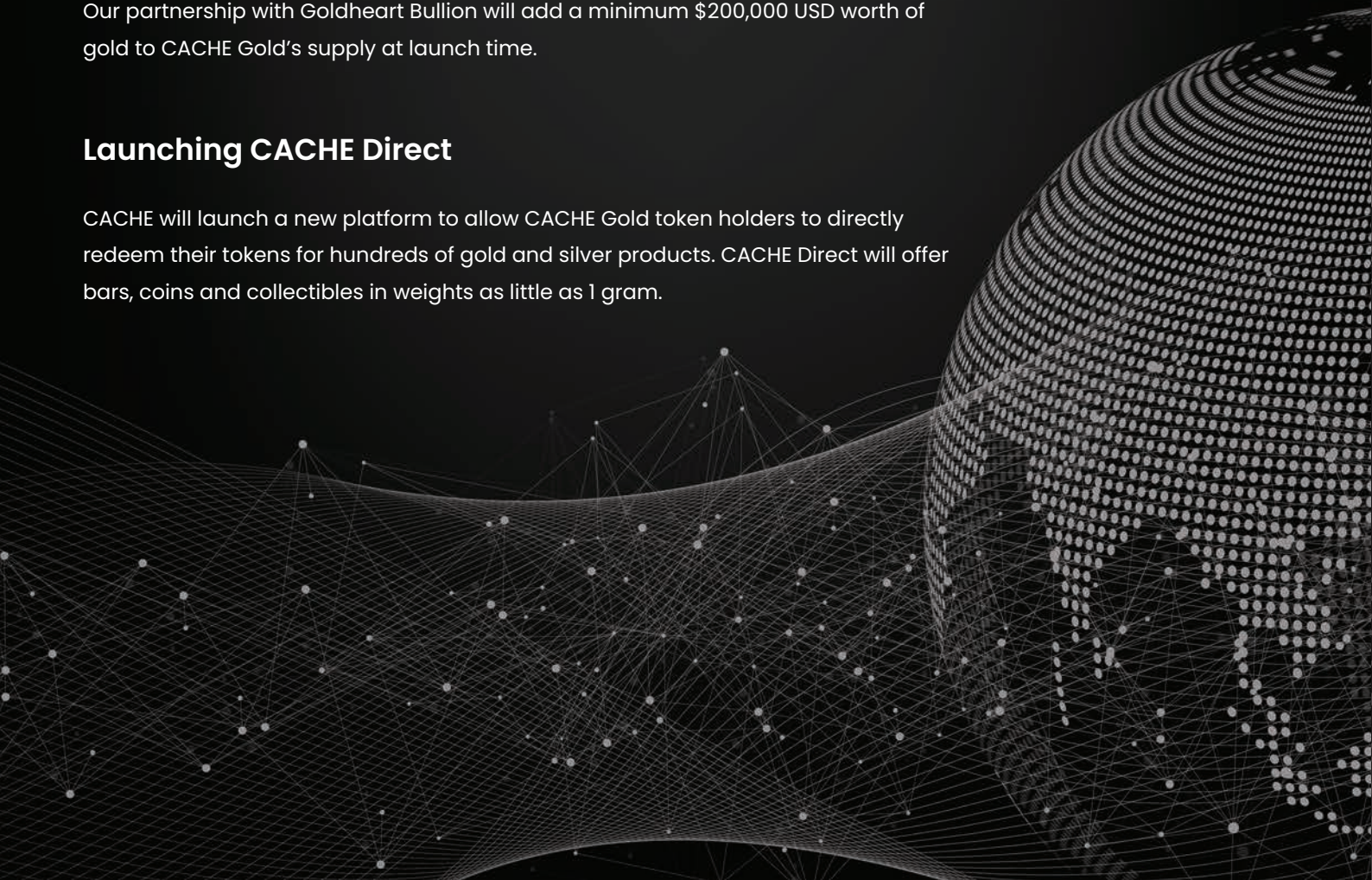
With the Gold Savings Account we want to bring gold into the 21st century by making it affordable, easy and transparent to buy, own and trade right from your phone or browser. Owned by Aspial and Silver Bullion, it is a fully allocated, safe and insured way to allocate personal or treasury funds offering high liquidity, price accuracy and industry-leading low premiums. It is proudly powered by CACHE Gold's Proof-of-Reserve-system enabling never-before-seen transparency and confidence in the underlying Gold backing through its state-of-the-art asset management software stack including GramChain and the Cache Explorer.

The Gold Savings account will allow for seamless purchase and saving of gold by our retail partners, offering a fully backed savings account to their clients, the GSA provides an easy-to-use platform to purchase gold-grams.

Our partnership with Goldheart Bullion will add a minimum \$200,000 USD worth of gold to CACHE Gold's supply at launch time.

## Launching CACHE Direct

CACHE will launch a new platform to allow CACHE Gold token holders to directly redeem their tokens for hundreds of gold and silver products. CACHE Direct will offer bars, coins and collectibles in weights as little as 1 gram.





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