



1. Hyper-deflationary Decentralised Currency & Markets

One aspect of cryptocurrencies that is almost world-renown now is how their limited supply quotas and fractional unit values combine to make them the ultimate hyperinflationary product offering. The effect is one that is observable from the top 3 cryptos alone, BTC, ETH and XRP, which have all soared many hundreds of thousands of percent up to many millions of percentage points in value over the past decade. For a payment medium, this hyper-deflationary characteristic offers somewhat of a perplexing question as to the ideal utility of cryptos. For if the currency appreciates at a much faster rate than other assets, then what is the point of using it to buy those other things? We have examined this question in some depth, and conclude that there are two possible answers:

1. Where the asset is a constant information stream that offers exponential value to the end-user, and given that such widespread dissemination of information is potentially infinite, then as long as the value of the limited-supply currency is being reduced (fractionalised) as the information ubiquity threshold is reached, fair pricing will endure as the higher unit cost that the initial purchasers of the information paid is reflected in the exclusivity of such information
2. Where the medium of hyper-deflationary payment is used to collateralise an alternate range of synthetic versions of other assets so that it can be traded as a proxy equivalent of the asset against other proxy equivalents, then in this case hyper-deflationary assets are ideal, since they continue to purchase more of the synthetic asset resource for the trader.

These two discoveries may lead to a significant expansion of the scale of decentralised currency utility is applied in ways that they can capture alternate verticals throughout the global financial markets. This is because essentially, a cryptocurrency reduces the requirement for traditional financial product offerings such as margin while simultaneously serving as its own information highway payment gateway.

AMFeed's original product line-up is what we therefore envisage as the first – and the ultimate market incumbent leader – among such novel applications of cryptocurrency utility.

2. AMFeed's Mission

AMFeed stands for All Markets Feed, and our aim is to provide the most intuitive, transparent market data for every asset in the world. AMFeed began as an experiment to better-represent Bitcoin price data, and especially, to highlight voluminous wash trading in digital asset markets. After opening up a test run in alpha, AMFeed's Bitcoin charts quickly became one of the most popular features in among crypto traders.

AMFeed has developed an X11 Blockchain to further its goals of providing visually captivating, tradeable data for investors of all markets. By utilising the Blockchain, AMFeed will be able to price all API data quotes in Feed, the Blockchain's minimum unit of account (the same as a Satoshi is to Bitcoin). Further, due to Masternode staking, AMFeed will be able to price its API quotes not via a centralised manner but in the form of decentralised voting among coin miners. Further, we are committed to providing utility with more scale elasticity to decentralised currency utility, meaning that one of our primary goals is to think conceptually differently about what a digital currency with a limited supply quota can achieve in an economic and trading sense to what fiat or stablecoin digital currencies – or even standard tokens with no particular ascribed specialised value-utility – can achieve. AMFeed intends to quickly become the world's *Bloomberg For Blockchain*, and at the same time a Bloomberg 3.0 application. We envisage that it will be used everywhere across all markets by all types of traders, retail and institutional, as a vital markets trading, newsroom and analytics source in markets of increasingly opaque and complex dark pools of shadow investors.

3. Management

Jashan Sandhu, Chairman

Jashan is one of the largest players in the Canada financial services and property markets via his family-owned businesses which employ hundreds of people. He is the Founder of Yoshiee, the first social media-enabled digital asset exchange in the world and which is currently signing a joint venture with a sovereign government to establish the world's first sovereign cryptocurrency exchange.

Brayden Abick, Data & UX

Brayden is a UX and full-stack development expert who has worked with American and Canadian multinational companies on website, payment, and Blockchain service solutions extensively. He has also worked with top 10 cryptocurrency projects and in 2018, he first coded the AMFeed charts that are in use today.

Roman Vatala, Blockchain engineer

Roman is a Blockchain and cryptocurrency developer with extensive expertise in assisting our clients for their Blockchain Architecture, Wallet platform, Smart Contract, Cryptocurrency fork and Exchange development on blockchain space on a lot of Cryptocurrency API and Smart Contract for last 5 years. He has played critical development roles at, among others, Hyperledger Fabric, Composer, Indy and Bitcoin, Ethereum, Ripple, Bitcoin Cash, EOS, Stellar, Litecoin, Dash, Tron, NEO and NEM. He has also developed DApps, decentralized application publishing their data and interacting with the Blockchain and is a professional full-stack engineer.

4. AMFeed Product Overview

There are five core components to AMFeed's product offering:

- **AMFeed Data**

AMFeed's primary business is the provision of live-streaming, visually-adapted price and volume trading data to assist investors and traders in making more accurate, timely trades. AMFeed achieves this by extracting live trading data off exchange APIs and adapting them in real time to charts clearly displaying how price and volume data points intersect, including extracting hidden data points in the trading APIs, such as liquidated short sells and the relative premiums of comparable assets (eg USDT and USD versus BTC).

- **AMFeed Blockchain**

AMFeed has created a decentralised Blockchain based on the X11 algorithm, with hybrid POW / POS Masternode-enabled mining. The Blockchain produces coins that can be denominated at the lowest unit in Feed, units of currency which enable the purchase of different API feeds available via AMFeed's Data provision services.

- **AMFeed Messenger**

Based on the application Mattermost, AMFeed has installed so far a web messenger service, and the team is working on installing a downloadable app available for both IOS and Android phones. The Messenger is a component of AMFeed's engineering that allows holders of different quantities of Feed to access different 'privacy networks' via application, resulting in enhanced comprehension and communication of the advanced data packages that AMFeed offers different sets of investors. Investors are only allowed to join rooms and communicate with other investors about a feed that they are already subscribed to, preventing the frequency of spam and trolling as is commonplace in many financial forum and crypto message boards today.

- **AMFeed Exchange**

AMFeed's exchange allows any user with AMF to create any quantity of any currency that they wish as long as it is reflected in the amount of Feed deposited in their exchange wallets. In this way, AMFeed exchange works more like a collateralised version of a decentralised crypto exchange, with Feed being the only unit of currency that is actually traded on the platform itself between participants. For instance, if a market trader brings 10,000 AMF to the exchange platform, he can then make any alternate asset in the world of equivalent value and trade it against any other asset created by any other user. If he manages to make a profit on the asset traded by securing what amounts to more than 10,000 AMF, he can leave with that unit of currency by withdrawing it all off the exchange platform. The idea is that with such enhanced data tools as AMFeed's, virtually any asset can be created with Feed synthetically and traded with Feed underlying the asset.

- **AMFeed News**

As AMFeed's superior data and markets information technology is further developed, with increasing numbers of global asset classes and particulars added to the product offering, AMFeed will be able to offer news and entertainment products with a realistically superior information value than competitors due to the products' first-to-know information delivery value proposition. In this way AMFeed with a trading, data, messaging and news and information reporting faculty combined in real time will become a Bloomberg for Blockchain type solution, and will be able to expand the market for decentralised currency usage dramatically as a result.

5. AMFeed Blockchain Specifications

Algorithm	X11
Block type	Proof-of-Work
Coin name	AMFeed
Coin abbreviation	AMF
Address letter	A
Address letter testnet	M
Coin unit	Feed

RPC port	11355
P2P port	11356
Block reward	1123 coins
Block halving	112358 blocks
Coin supply	252468426 coins
Premine amount	112358 coins
Website URL	https://amfeed.com
Github URL	https://github.com/amfeed/amfeed
Superblock reward	25%
Masternode reward	80%
Masternode amount	1123 coins
Masternode confirmations	112 blocks
Coinbase maturity	100 (+ 1 default confirmation) blocks
Target spacing	1 minutes
Target timespan	60 minutes
Transaction confirmations	1 blocks
Node 1	node1.amfeed.com
Node 2	node2.amfeed.com
Last block with reward	4157246
Time until last block	7 years, 10 months, 25 days, 23 hours

6. AMFeed Information Pricing

AMFeed's Blockchain is based on the DASH PIVX X11 code and as such has 8 decimal units. Each unit is what we call a Feed. For instance, 1 Feed = 0.00000001 AMF. All data quotes are charged in Feed based on the number of subscribers annually already. As the number of subscribers increases, the amount of Feed a user is required to pay for the quote decreases. We have made this pricing decision based on two hypotheses: first, as the number of subscribers to a feed increases, the information on the feed becomes less exclusive, and arguably therefore, less immediately valuable from a trading opportunity cost standpoint as a tool of reliance (even if it may become more necessary to have). Second, as the number of subscribers goes up, more subscribers will necessarily be purchasing and using feed to make the payment for the data, thereby raising the price of the Feed in USD (or other) terms. Thus, a decreasing Feed cost per increased users maintains the dollar equilibrium cost of the data even as the number of subscribers rises.

Our pricing algorithm for all Feeds is very simple – the number of Feed goes down in directly proportional equivalence to the number of increased subscribers:

1-100 Users	=	100,000,000 Feed (1 AMF) per quote
101-1000 Users	=	10,000,000 Feed (0.1 AMF) per quote
1001-10,000 Users	=	1,000,000 Feed (0.01 AMF) per quote
10,001-100,000 Users	=	100,000 Feed (0.001 AMF) per quote

and so on down to 1 Feed (0.00000001 AMF) per quote for up to 100 million users. We have not developed the technology sufficiently to scale beyond this number of users, and as such, all pricing may be changed by consensus proposals and voting on the AMFeed Blockchain any time, by any majority of coin holders. This is merely a guide starting algorithm we have developed for the pricing of our information initially. Ultimately we hope that the pricing guide is developed in a more sophisticated way by our decentralised community of AMF holders.

7. How AMFeed Exchange Works

AMFeed exchange only accepts deposits and withdraws in Feed. The Feed that is deposited onto the exchange acts as collateral for whatever range of assets are featured on the pricing data charts (above). For instance, suppose that Brent Light Crude was featured on the charts and so was Apple stock. A depositor of Feed would be able to claim whatever USD equivalent of Feed at that moment he had on exchange in either of those asset's values, in the form of a virtual currency option that lies in his wallet. The trader could then use one of the assets to make bids and orders for and against the other assets on the exchange. Therefore, a Feed holder who deposited Feed and claimed one share of Apple (represented in 1 AAPL virtual currency unit) could use that share to buy whatever available amount of BLC was being offered on the decentralised currency pair exchange. Supposing that he managed to find an attractive bargain, he could then convert back into Feed and potentially walk away with a larger amount of Feed.

Because Feed is hyper-deflationary, like all Bitcoin-based cryptocurrencies, due to limited supply, surging pockets of demand etc., if he left his AAPL or BLC position for a number of weeks untouched, and the currency was progressively mining at an increased cost, then the result would be that he would find he was able to purchase a lot more AAPL or BCL by Feed conversion when he came back to view his account balance. If the price of either APPL or BCL was increasing too, this would result in a return function similar in many ways to a leveraged trade – except he has used no debt nor taken any risk of incurring the hassle in physical delivery. This example illustrates perfectly how deflationary currencies, when the payment utility is alternated to function as a deposit as opposed to an outright medium of exchange, acts as the ideal medium of underlying speculative value.

8. Triple State Coins

Feeds are held off-market in three different ways according to the product utility:

1. When customers purchase Feeds, the Feed is stored for a year by AMFeed before being resold back into the market. Therefore, AMFeed will write call options on its own supply of Feed and it will earn off the premiums day-to-day (purchase utility)
2. When used in Masternodes for mining, supply is held back from being sold (mining utility)
3. When on exchange in the form of collateral, coins are held off other exchanges from being sold (shapeshift utility)

The third type of utility, shapeshift utility is part of a unique protocol we call proof-of-value. In POV, nothing is staked, although the effect is the same, except that if the Feed value falls below the assets the trader has outstanding on exchange he must put more Feed on the account to unlock it. In this way, we define the unit as a value rather than a stake.

9. Summary Points

- We price all our live streaming APIs in Feeds, the smallest unit of AMFeed's currency.
- If a bank or a brokerage, or even a retail trader wishes, they pay a one-time fee charged in AMF and an annual fee charged in Feed.
- For sales made in Feed, we hold the currency aside for one year before selling it to account for income. This keeps the AMF price buoyant throughout all market demand variations.

- Holders of AMF can propose new feeds and even reprice existing fees. Our sales model is entirely decentralised and market-oriented.
- Over time, AMFeed will add additional features such as news, media and real time trading tools.
- Feeds can also be used on our proprietary exchange as collateral to create any asset that is represented within the data product and all these assets can be freely traded against one another. At the end of the trading session, the player cashes back in for Feed.

10. Roadmap

2019

Q1: Private sale of coins to market makers and professional miners

Q2: Partnership discussions for professional crypto and main markets roll out of AMFeed

Q3: Kickoff with launch of cryptocurrency charts and data & launch of AMFeed Blockchain

Q4: Wider market APIs inclusion and partnership announcements; initial sales

2020

Q1 – Q2: Begin launch of news and media platform

Q3: Initiation of communications and messaging platform with socnet data facilities

Q4: New team appointment to synergise new product development and sales

2021 – 2025

Scale AMFeed to become the number one financial markets data, news, media and communications platform while looking at complimentary verticals

2026

Q1: Upgrade Blockchain to new generation digital ledger

11. Links

[AMFeed Website](#)

[AMfeed Block Explorer](#)

[AMFeed Messenger](#)

[AMFeed Web Wallet](#)

[Bitcoin Streaming Charts](#)