



AMUKTRADE

We now have the technology and the data to fundamentally change the way the financial market works -- what and how assets are priced and how they are traded. We now can create a stable, fair and equitable financial market for all of us.

What is Amuktrade?

A borderless permissionless censorship-resistant equitable peer-to-peer trading platform where we can swap, without buying or selling anything, the returns on any two assets, from anywhere in the world, anytime, privately and securely.

What is Amuktrade Coin (ATC)?

Our ERC20 utility token for eliminating counterparty risk for settling a swap on Amuktrade.

Why Amuktrade?

Because we're building the next financial market...

We live in a rapidly-changing increasingly uncertain world. The bull market may end anytime. The economy may turn south. Our jobs and savings may disappear and some of the biggest companies now may also disappear.

The wealthiest people and corporations today owe most of their wealth to the current financial market which is dominated and controlled by them. They invest most of their wealth in the financial market which drive up asset prices based on sheer speculation, not on real economics or intrinsic values. The inflated asset prices in turn make the rich richer and richer in a sweet/vicious circle. It's time to end this cycle created by speculative trading and investing.

For the rest of us, it's time to end gambling (against the house) with our investments. It's time to end trading and investing based on speculative irrational unpredictable market prices/valuations driven by mood, hype, and FUD much of which is orchestrated and manipulated.

Instead of trading on the basis of market prices, we must start calculating stable intrinsic values of all assets, products and services more accurately using **artificial intelligence** -- machine

learning/deep neural networks and, soon, **quantum computing**. And we must start trading and investing according to these stable intrinsic values which cannot be easily manipulated.

It's also time the financial market rewards those who are trying to make this world a better place but don't have enough revenue or revenue potential -- and not reward those who are doing us harm.

The current financial market is too set in its ways. So we propose to build the next -- a fair, equitable, rational and stable -- financial market.

The cynical gambling dens

In times when information traveled at the speed of horses, stock exchanges as secondary markets made sense for fast and efficient trading, liquidity, guaranteed payments (through clearing houses) and price discovery. Now they're just proprietary computer networks facilitating gambling in the name of investing with regulatory approval.

And the primary capital-raising markets raise capital, mostly from the wealthy who have the first opportunity to invest in the new companies, without any consideration given to the benefit or harm the products and services offered by the lucky ones getting the capital cause us individually, our earth and humanity. With our world facing many crises we can no longer allow that to happen.

How can we fix this?

We need value-based capital raising and trading

The next financial market that we're building has four parts:

1. Calculating the intrinsic values of all assets, products and services using artificial intelligence -- machine learning/deep neural networks, and, soon, quantum computing. Soon many of these products and services will be self-pricing as part of the **internet-of-things**.
2. Raising capital on a decentralized platform for products and services based on their intrinsic values.

3. Trading assets on a decentralized secondary market/platform according to their intrinsic values, and
4. A cross-asset cross-border cross-market decentralized peer-to-peer platform for swapping assets, financial and physical, without needing to buy or sell anything --

Amuktrade

1. The National Forest Service has a “tree benefit calculator” which, given some details of a tree in a certain neighborhood, can calculate the dollar value of the annual “economic benefit” of the tree. Using this calculator as an example, we will create valuation model(s) for calculating the dollar values of the overall benefits of natural objects with no revenue or revenue potential. We believe that these dollar values will reveal the truly staggering economic importance and benefits of natural objects far outweighing those of manmade assets.

We will also create valuation models for calculating the intrinsic values of manmade assets -- products and services with revenue or revenue potential.

As part of overall benefits of assets, we will calculate whether, and possibly how much, an object or an asset improves our health, our knowledge, our abilities to improve ourselves and our environment, along with calculating its financial fundamentals (if available), jobs created by it and its direct contribution to economic activity.

Soon, many of these products and services will be self-pricing as part of the internet-of-things.

We have created a mobile app **Unprice** in iOS and Android (<https://unprice.world>) on which users can upload photos and videos, including 360 panoramic and virtual reality videos, with brief descriptions, of objects and assets -- practically anything under the sun and beyond -- and “unprice” them (estimate the dollar values of their overall benefits) with friends and other users. All assets on Unprice can be directly traded on Amuktrade. This is our starting point while we're creating our valuation models.

We will launch our public blockchain-based Unprice project for calculating intrinsic values of assets using our valuation models soon.

2. Once we calculate the intrinsic values of assets, products and services, we can raise capital for them based on these values by issuing digital tokens. We intend to create a **new decentralized primary capital-raising market** for this.

3. These digital tokens can be traded in secondary markets based on their intrinsic values, with liquidity premium added/subtracted for liquidity. We intend to create a **new decentralized secondary market** for this.

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4. Since stocks and other exchange-traded assets can be traded primarily only through brokers, only on the exchanges and on the basis of prices generated on the exchanges, if we want to trade them outside the exchanges it can be only through financial swaps.

On **Amuktrade** mobile app in iOS and Android (<https://amuktrade.com>) we can trade any asset, from Apple stock to the tree outside your window, from any part of the world, through private peer-to-peer financial swaps. We can swap Apple stock, for example, for Google stock according to their prices on the exchanges, or according to their valuations by an analyst, or according to their earnings increase/decrease, or any other factor/variable that we choose. Each swap is entered into and settled privately between two counterparties without brokers, intermediaries or exchanges.

For explanation about how a swap on Amuktrade works, please see our FAQ.

Again, why Amuktrade?

You can swap, without needing to buy or sell anything, any two assets, from any two parts of the world, any time, with any one you choose.

You don't need a brokerage account or broker.

You don't have to pay any commission.

You don't have to trade on an exchange at irrational prices driven by sentiment, hype, doubt, uncertainty and fear or manipulated to benefit a few. Instead, swap assets peer-to-peer on the basis of their intrinsic values, or whatever factor/variable you choose.

You don't have to compete against anonymous traders with superior information and financial resources and trade at a disadvantage.

When can you Amuktrade?

Right now.

Amuktrade mobile apps are now operational. Download it from the Apple app or Google play stores.

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Amuktrade--Investments Betting by Amuk Inc

<https://itunes.apple.com/us/app/amuktrade-investments-betting/id1168969574?mt=8>

<https://play.google.com/store/apps/details?id=com.amuktrade>

How to Amuktrade?

Diagram of how a swap currently works on Amuktrade without ATC:

Counterparty 1 (CP1) thinks Apple stock price will do better than Google stock price between 3-4 pm EST, today



CP1 creates a swap proposal to receive the percentage increase/decrease of Apple stock price and pay the percentage increase/decrease of Google stock price between 3-4 pm EST today. He chooses the payment to be based on the Notional Amount of 100 (USD or any fiat/crypto currency of choice) with the maximum net payment of 10 (in same currency)

He sends this proposal to his trading partners on Amuktrade and to his contacts, colleagues, friends etc outside Amuktrade



A. B. C. D. E.



C accepts his proposal and becomes Counterparty 2 (CP 2) in the swap



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After the swap ends, CP1 settles the swap by entering the Apple and Google stock prices at 3 pm and at 4 pm. Then Amuktrade automatically calculates the net payment by the losing CP to the winning CP

CP2 accepts the settlement and the losing CP pays the winning CP.

Diagram of how a swap will work after ATC is implemented as a payment option:

CP1 thinks Apple stock price will do better than Google stock price between 3-4 pm EST, today



CP1 creates a swap proposal to receive the percentage increase/decrease of Apple stock price and pay the percentage increase/decrease of Google stock price between 3-4 pm EST today. He chooses the payment to be based on the Notional Amount of 100 ATC with the maximum net payment of 10 ATC

He sends this proposal to his trading partners on Amuktrade, and to his contacts, colleagues, friends etc outside Amuktrade



A. B. C. D. E.



C accepts his proposal and becomes CP2 in the swap



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After the swap ends, CP1 settles the swap by entering the Apple and Google stock prices at 3 pm and at 4 pm. Then Amuktrade automatically calculates the net payment in ATC by the losing CP to the winning CP. Then,

Scenario 1: CP2 accepts the settlement and the ATC is automatically transferred from the losing CP's account to the winning CP's account on the blockchain

Scenario 2: CP2 does not accept the settlement and the swap settlement becomes disputed. The disputed swap is sent to the Oracles network of Swap Dispute Settlement nodes.



I. II. III. IV. V. VI. VII. VIII. IX. X



If 51% of the nodes in the Oracles network reach a consensus on a settlement, the swap settlement dispute will be considered resolved.

Each node belonging to the 51%+ majority will be awarded a mathematically determined amount of ATC. This is how ATC will be mined on Amuktrade.

Amuktrade Roadmap

Eliminate counterparty risk by implementing ATC and enabling traders to pay each other with ATC -- September 2018

Create an Oracles network of nodes to resolve swap settlement disputes. Disputes will be settled by 51% majority of nodes reaching a consensus. Each node belonging to that majority will be rewarded with a mathematically determined amount of ATC. This is how ATC will be mined -- December 2018

Use cryptography for enhancing privacy and security of each swap -- December 2018

Introduce extending/rolling over of swaps on an ongoing basis for long-term swaps -- April 2019

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Introduce selling of swap positions by one counterparty to a new counterparty for quick profits and/or cutting losses before the swap ends -- April 2019

Introduce direct swapping/bartering of financial and physical assets, products and services with price differences paid in ATC -- December 2019

Entire Amuktrade to run on its own decentralized censorship-resistant fast scalable secure blockchain protocol. Each device will act as a node for sending, receiving and accepting swap proposals on the network and settling swap disputes for mining ATC -- December 2020

Our short-term goals

Creating our intrinsic asset valuation model(s)

Launching the Unprice public blockchain project

Launching the decentralized primary capital-raising market

Launching the decentralized secondary trading market

Integrating the Next Financial Market

Our hope for the future of humanity

Together we can make our financial future better for ourselves, our children and future generations to come. And be on the right side of history.

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