



Eravitt

Connecting Assets
Connecting Aspirations



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ABSTRACT



Eravitt is a digital asset and fiat money trading platform with a strong focus on user experience, knowledge sharing and social trading. Eravitt was built for ease of use, superior functionality, and advanced security. The platform is designed for both seasoned and entry-level investors, enabling everyone access to the lucrative digital assets market with reduced risk. For experienced traders, we offer an exclusive array of value-added features on a subscription-basis.

With Eravitt, you can enjoy:

- Borderless Payment service
- Payment Gateway
- Digital Asset Management
- Credit Cards
- Wallet Service
- Fiat Exchange
- Era-fi (the internet revolution)

This white paper explores the significant challenges and trends impacting the financial industry and describes a unique approach to unlock the immense value of digital assets resulting from this new economic paradigm.

Eravitt serves all types of users, from novice traders, investors and digital asset enthusiasts, to active day traders. Created for traders, by traders, Eravitt was developed to help investors become and stay competitive while reducing time spent gathering and analysing market data, browsing news sources, managing multiple accounts, and missing out on potential gains.

MISSION



Eravitt will empower users with a world-class suite of tools and technologies so they can effortlessly buy, grow, and efficiently sell digital assets at the right time and through the right channels.

At a deeper level, Eravitt believes in the democratization of digital asset investing and trading, making it accessible and reliable for everyone (not only for tech savvy users and experienced traders and investors).

Eravitt believes that more people should be able to participate in this exciting and promising digital economy and reap the benefits in an efficient and safe manner (any nationality, income group, experience level, or age bracket).


With this mission in mind, Eravitt has developed a user-first platform designed for mainstream international adoption the result of collaboration between experienced traders and engineers with a proven track record automating distribution, increasing system transparency, and building marketplaces and other digital services across the world.

Eravitt will allow experienced traders to take back control of their lives without missing a trade and empower beginners to easily enter and succeed in the digital assets market.

DIGITAL ASSETS: INTRODUCTION

The total market cap of digital assets as an emerging asset class reached \$370 billion in the beginning of 2018 . Parallel to the 2018 increase in users owning digital asset wallets - these figures show an extremely high adoption rate of digital assets. Rapid growth in such a new asset class is partly driven by the benefits of the blockchain technology. The primary benefit of blockchain technology is that it eliminates the need for middlemen. Although it has many other distinct features, the bypassing of intermediaries makes blockchain processes much faster and cheaper.

Initiatives to tokenize traditional assets and introduce them to the blockchain are already taking place. In March 2017, Natixis, IBM, and Trafigura introduced the first blockchain solution for the U.S. crude oil market, and it is only a matter of time before other asset classes are tokenized, tradable, and transferable in this much more efficient manner. Recent industry research demonstrates market capitalization of many tokenized traditional assets, such as equities, debt, commodities, and real-estate is expected to surpass \$4 trillion by 2025.

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DIGITAL ASSETS: INTRODUCTION



Looking at the current market for digital assets and the segment for tokenized assets, it becomes apparent that this incumbent sector is poised for rapid growth. By 2025, it is projected that the total capitalization of digital assets (tokenized traditional assets and cryptocurrencies) is going to exceed \$5 trillion as digital asset wallet penetration exceeds 5% of the world's population and tokenized assets pave the way for trading asset tokens. Total capitalization of tokenized assets could account for at least 80% of the total market share by 2025, as they have the benefits of traditional cryptocurrencies, lower volatility and opportunities for portfolio optimization.


At the same time, chatbots, robo-advisors and mobile apps are becoming more popular in the digital asset trading field and the financial sector as a whole. Over a period of

several months, Citigroup asserts a 170% growth of the chatbot economy - more than the app economy. These new technologies have attracted billions of dollars in assets under management, and billions in venture capital as investors view them as a safe bet. The complex interaction between technologies and traders is unmatched, thus allowing for even greater involvement in the digital asset marketplace. The permeation and mass adoption of chatbots is successfully making the entire space more competitive through new trends, such as arbitrage trading and market making - opening new opportunities for traders, who, in turn, are helping the digital asset industry grow and mature.

Emerging Trends in the Digital Assets Sector

In the past few years asset managers have increasingly invested in automated solutions, which today account for a huge percentage of all trades executed. Algorithmic trading proprietary computer programs that can perform thousands of trades a second has become a reality for global markets. These programs follow a defined set of instructions for placing a trade in order to generate profits at a speed and frequency that is impossible to be matched by humans.

Most day traders are ultimately unsuccessful many get wiped out when major corrections in the market occur and are often described by professional money managers as “dumb money”. Alternatively, people who do not trade as often and “hold” positions in a volatile market are missing out on the huge fluctuations and potential profits.

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Emerging Trends in the Digital Assets Sector

Theoretical understanding of markets, technical indicators, macroeconomic data and many other factors is a prerequisite for successful trading. On the other hand, the time necessary to analyze the ever growing amount of data influencing markets is more than any human being can spare. Staying on top of all companies, news, social media, market movements, trend analysis, creation or selection of strategies, and timely execution of trades is impossible. Discipline is a basic requirement for success which many (even experienced) traders lack. Without a more disciplined approach towards execution of defined strategies and exertion of self-control, the probability of success for the ill-equipped human trader becomes even lower.

All of the above factors have put up walls in front of mass adoption and diversification of the user base for all digital assets.

Despite these impediments, digital asset adoption is increasing at an exceptional pace, as is witnessed by the growth of Bitcoin Wallets over time in the chart on below.




FIAT MONEY: INTRODUCTION

Fiat money is government-issued currency that is not backed by a physical commodity, such as gold or silver, but rather by the government that issued it. The value of fiat money is derived from the relationship between supply and demand and the stability of the issuing government, rather than the worth of a commodity backing it as is the case for commodity money. Most modern paper currencies are fiat currencies, including the U.S. dollar, the euro and other major global currencies.

Fiat money is widely accepted all over the world to buy almost any good or service. Fiat currency can come in the form of paper money, coins, credit, loans or bonds. If you apply for a credit card or personal loan and are approved, that credit or amount of money you receive is a form of fiat money because you're essentially using money on the basis of your creditworthiness and agreement that you'll pay back the funds typically with interest.

One of the advantages that fiat currency has is that it's the most accepted form of currency. It's supported by multiple payments networks and currency exchanges around the world. Fiat money can also help stabilize a country's economy for two reasons: governments control the money supply and it isn't based off of a volatile commodity.

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FIAT EXCHANGE



Eravitt is an exciting and highly prospective business opportunity that brings innovative technology to the Foreign Exchange (Fiat) market. Our goal is to address the current inefficiencies within the market and to provide cost-saving solutions to brokers, traders, and liquidity providers. By utilizing blockchain technology, Eravitt can intelligently reduce the risk for brokers and traders by providing more opportunities and increase the speed of transactions in the Fiat market.

Eravitt is proud to bring our initial coin offering to the market and to allow investors to become part of our exciting new product and journey. The Eravitt platform will immediately start addressing the issues within the current Fiat market. Our proposed solution will demonstrate the tangible value of the FXP token.

Eravitt has so much confidence in our product that we will be offering early investors up to 100% of their investment back in FXP tokens, as a bonus and It can be redeemed immediately though one of our Fiat broker partners. When the FXP Platform goes live, it will quickly receive a large daily transactional flow, and within a few months, Eravitt will be immersed in a major industry with expected turnovers of US\$ 54 million per day.

The Eravitt team is extremely proud to present this to you. We have created Eravitt as it addresses important issues within the current Fiat structure. Our team has been working hard to ensure this launch goes as smoothly as possible, and we are eager to start a productive dialogue with any interested parties.

FIAT : HOW IT WORKS

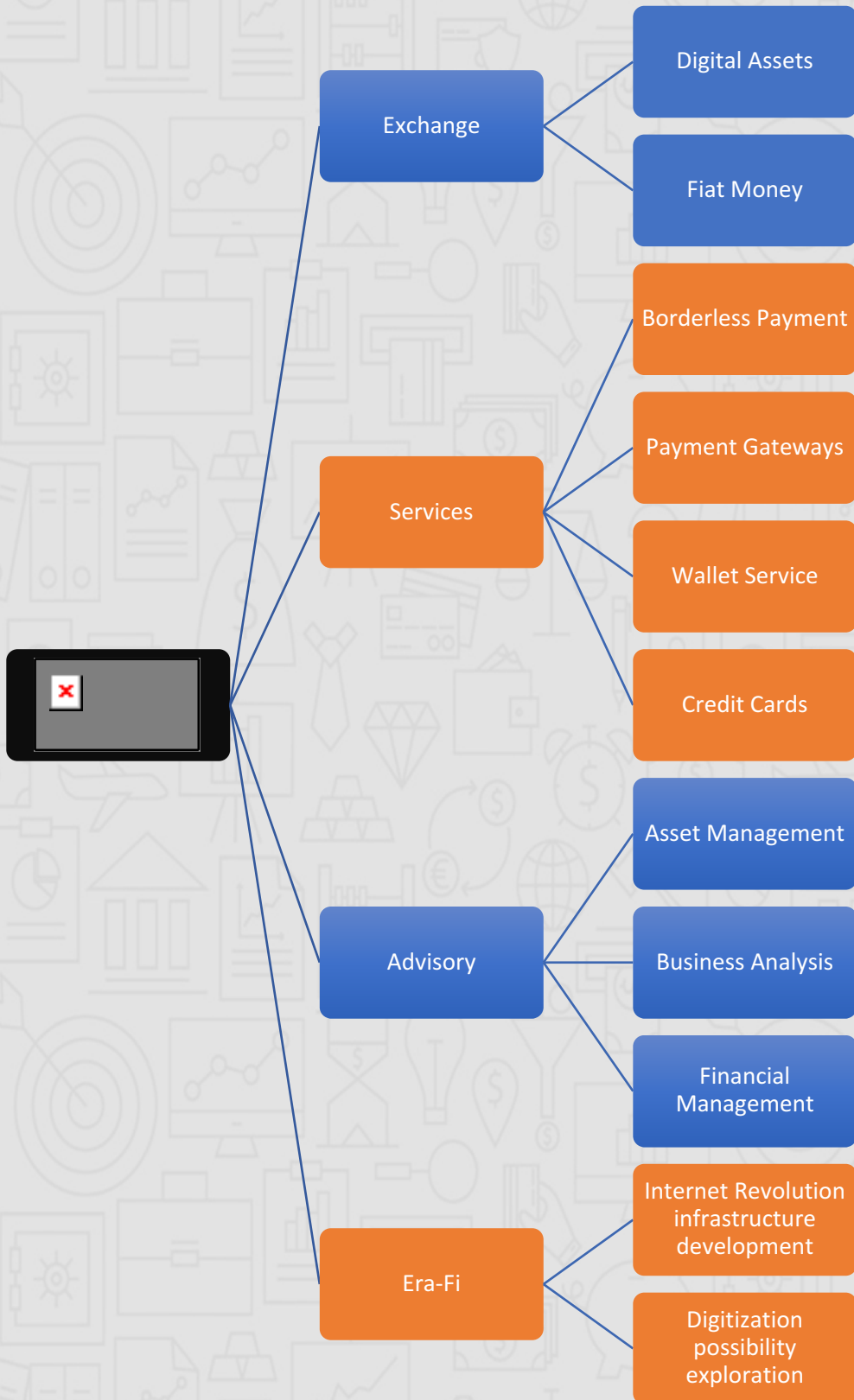


Fiat currency is not supported by any physical commodity, but by the faith of its holders and virtue of a government declaration. Paper money acts as a storage medium for purchasing power and an alternative to the barter system. It allows people to buy products and services as they need without having to trade product for product, as was the case with barter trade. Due to its ability to store purchasing power, people can make plans with ease and create specialized economic activities. For example, a business dealing with mobile phone assembly can buy new equipment, hire and pay employees, and expand into other regions.

The value of fiat money is dependent on how a country's economy is performing, how the country is governing itself, and the effects of these factors on interest rates. A country experiencing political instability is likely to have a weakened currency and inflated commodity prices, making it hard for people to buy products as they may need. A fiat currency functions well when the public has enough confidence in the currency's ability to act as a storage medium for purchasing power. Also, it must be backed by the full credit of the government that gives a decree and prints it as a legal tender for financial transactions.

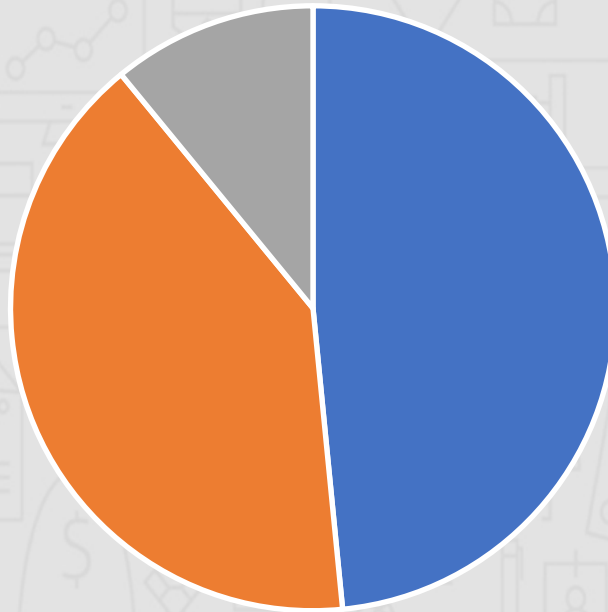
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ERAVITT IN BRIEF



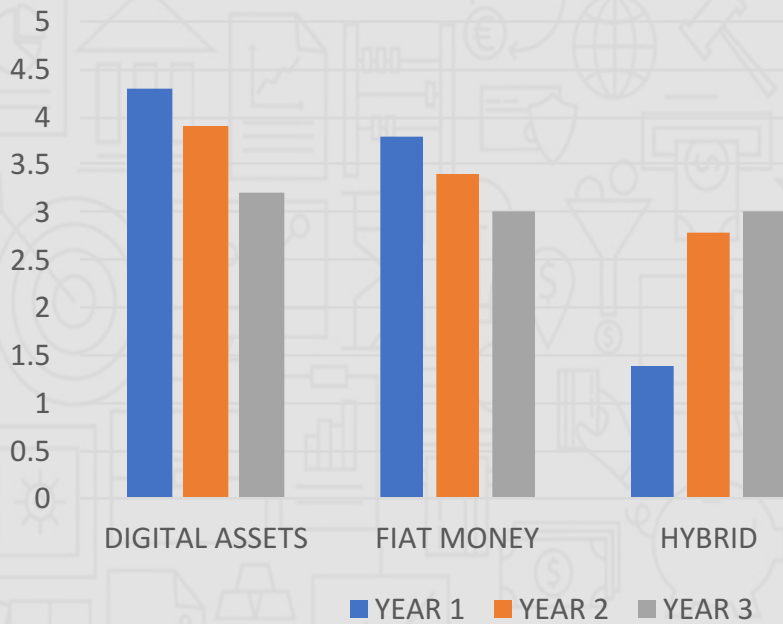
TRADING PENETRATION

PENETRATION




■ DIGITAL ASSETS ■ FIAT MONEY ■ HYBRID

MARKET DEPTH PROJECTION

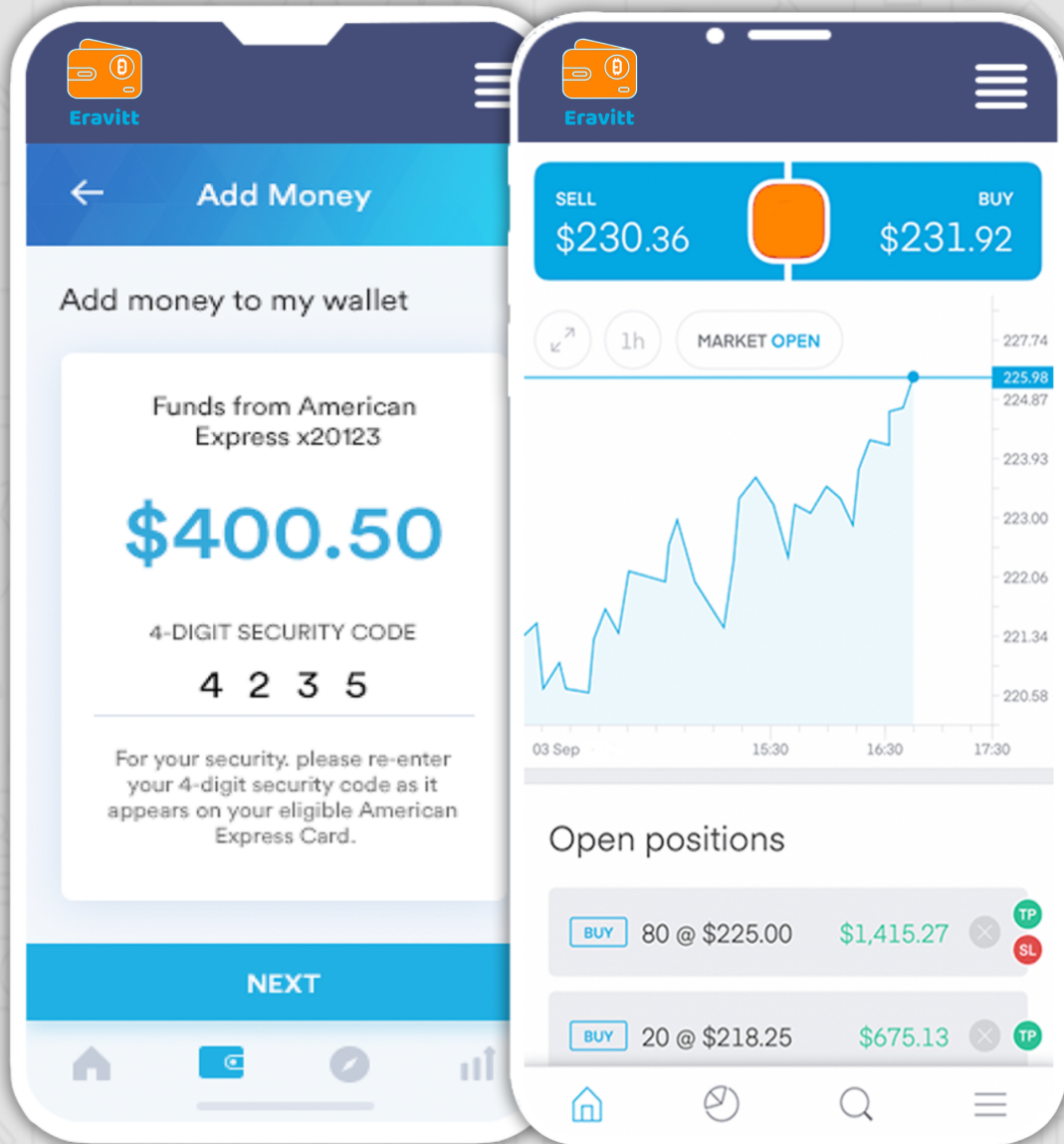


■ YEAR 1 ■ YEAR 2 ■ YEAR 3

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Our existing platform enables users to perform complicated and more technical aspects of trading within their existing exchange accounts. The same features are available on the bot interface, but are somewhat limited due to the input method of smartphones/tablets. We envision our current platform will become the web portal for curation and selection of broader strategies as well as automated executions due to its comparatively large interface.

THE PLATFORM



While there has been upward growth in the number of platforms aimed at trading digital assets, we firmly believe that the combined functionality and utility of the ERAVITT Platform will allow us to provide unparalleled service to our customers.

CORE EXCHANGE



Eravitt's cross-exchange trading feature connects to multiple digital asset exchanges to give users maximum utility. This enables the system to place buy and sell orders of digital assets on a particular exchange on behalf of the subscriber/user. These orders might be from one of the Bots or our own internal Eravitt Automated Trading Feature (on behalf of an Automated Copy Trading Subscriber), using his/her account on that particular exchange.

Trading on the Eravitt platform will be done through the digital asset exchanges' own APIs. We will achieve this by using the API keys of the Eravitt member on the particular exchange. Eravitt's cross-exchange trading feature does not control or hold the funds of Eravitt members to maximize security. This will allow members' funds to remain safe in their respective exchange accounts, which only they have access to.

Current integrations include many leading exchanges around the world. The working model behind the integrations rests on a pluggable interface, which connects to the specified exchanges.

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CORE TRADING PLATFORM




The trading platform is highly optimized and automated for trading on multiple digital asset exchanges, including creation and execution of tailored strategies. It supports sophisticated and extendable mechanisms for multiple integrations with digital asset exchanges for real time bidirectional data-exchange. The functionality of the Eravitt platform will be defined by:

- Specialized and optimized interface for tracking real time information about trades, buy/sell orders, market depth and charts on multiple exchanges. Based on this information, relevant trades can be executed to get the best deal in the best time
- Support for all known order types such as market orders, stop-limit orders, stop-loss, fill or kill etc. including powerful mechanisms and interfaces for creating and customizing own one
- Large variety of technical indicators, trading instruments and the ability to create user specific instruments (multi-step orders) to assist the user in creating personalized strategies
- Specialized arbitrage interfaces for tracking one or various currency pairs on multiple exchanges
- constant access to user funds for fast deposit/withdraw (if permissions are given) from one exchange to another, when they see fit.

MULTI EXCHANGE & USERS

The portfolio tracker will have a multi-exchange trading feature to allow users to trade on multiple preferred digital assets exchanges from the platform. Users will be able to do this easily from one single unified interface without logging into different exchanges individually to conduct buying and selling of digital assets. At the same time, this feature will enhance the user experience on mobile devices something, which is currently limited on existing exchanges.

Trading different coins and tokens across different digital asset exchanges becomes possible without the need for multiple logins and 2FA verifications every time the user decides to execute a trade. All of your needs will be fulfilled by a single log-in and 2FA verification.

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BASIC PRINCIPALS

The Eravitt platform will bring together a big network of users across the world - traders, users, investors, digital asset enthusiasts and everyone in between. All users will be actively involved in the growth and development of the Eravitt ecosystem as we crowdsource information and reward participants with RAID Tokens.

One of Eravitt's main advantages is its functionality, which will see users receiving custom signals, alerts and notifications through their favorite IM tool (telegram, discord, wechat etc). This will not only simplify and streamline the user experience further, but become a driving force behind the adoption of the Eravitt platform among users who lack the technical knowledge for complex system monitoring and registration.

We will use TensorFlow, developed and open sourced by Google, which is a leading ML development environment.

Google also provides a cloud hosted option, which allows for easy and cost efficient initial development (it can be transferred to self-hosted at a later stage).

Trading and Investment Knowledge Gap

Trading and investing in digital assets is still a nascent industry. Although the market holds significant potential, we're far from having regulations, standardization, and establishment of best practices for the efficient fundamental analysis of digital assets.

New users with limited technical or financial knowledge find it challenging and/or too risky to enter the digital asset market.

The lack of financial trading knowledge and fundamental analysis knowledge on digital assets makes investors particularly vulnerable to the volatility of these assets. To be able to trade and invest successfully on the digital asset market while taking advantage of its high liquidity, investors need to rely on the know-how and best practices of star traders. Unsurprisingly, the best practices of cryptocurrency trading are not easily acquired by the public. As a result, the digital asset market remains off-limits to a large portion of interested traders and investors who lack the time and resources to educate themselves on how to trade and invest in digital assets.

Eravitt will help close the trading and investment knowledge gap via a suite of tools and features such as the follow trader function, that allows subscribers of all levels of sophistication to interact.

CHALLENGES



Information overload and disinformation are two of the biggest issues facing traders and investors in the digital age. The multitude of online sources, market analysis portals, alerts, notifications and expert opinions don't necessarily mean better decisions. Once we move past a certain point more information actually means either the inability to make a decision or the decisions losing fidelity.

The main issue with readily available information is that, to be useful, it needs to be translated into knowledge. This requires careful filtration and processing of the information. For investors and traders, achieving that high level of understanding, and perhaps even wisdom, is a distinct challenge today due to the large quantity and unknown quality of the available data.

Due to its male-dominated origins, the public perception of digital assets and Blockchain software continues to be that of an industry that is unappealing, and even unviable, for women. It could be claimed that women find themselves discouraged from entering the industry due to their perceived aversion to risk. While the largely unregulated sector is still far from addressing the issue of gender imbalance, it is clear that the only way more women can be encouraged to tap into the growing potential of digital asset trading is through increasing the amount of knowledge, insight, and practice as well as informative campaigns that educate users and clearly lay out the groundwork for participating in this highly volatile market.

CHALLENGES



By providing a gateway through applications that are already heavily used by women, Social Messengers, Eravitt aims to ease the entry of women into the digital asset economy while at the same time educating them in a format they are already familiar with. Exposure to female key opinion leaders with the follow trader option will speed up adoption in this underserved market.

With the entirety of the Eravitt Platform in place, all of the active users will be able to quickly and easily receive key information from their peers and opinion leaders, and immediately act on relevant events as they see fit - and all with a single tap.


Despite digital asset investments being increasingly compelling right now, users are put off by the multitude of exchanges, platforms and services they must use to exchange fiat for digital assets. Often, you have to visit one site to exchange Bitcoin for other cryptocurrencies and digital assets, and then transfer those currencies back into Bitcoin in order to transfer them out of the exchange and back to a fiat gateway in order to exchange them back into fiat. If you're investing in funds or other financial products - the situation is not much different either.

The need for a fast, user-friendly, fully integrated and compliant platform that ties together all channels in the trading sector is apparent. Eravitt's aim is to streamline the free flow of funds between platform users, traditional financial markets and the emerging digital asset economy.

Era-fi: Introduction

Era-Fi is a light communication system that is capable of transmitting data at high speeds over the visible light, ultraviolet, and infrared spectrums. In its present state, only LED lamps can be used for the transmission of visible light.

In terms of its end use, the technology is similar to Wi-Fi the key technical difference being that Wi-Fi uses radio frequency to transmit data. Using light to transmit data allows Era-Fi to offer several advantages, most notably a wider bandwidth channel, the ability to safely function in areas otherwise susceptible to electromagnetic interference (e.g. aircraft cabins, hospitals, military), and offering higher transmission speeds. The technology is actively being developed by several organizations across the globe.

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Era-fi: how it works


Era-fi is a Visible Light Communications (VLC) system. This means that it accommodates a photo-detector to receive light signals and a signal processing element to convert the data into 'streamable' content.

An LED light bulb is a semiconductor light source meaning that the constant current of electricity supplied to an LED light bulb can be dipped and dimmed, up and down at extremely high speeds, without being visible to the human eye.

For example, data is fed into an LED light bulb (with signal processing technology), it then sends data (embedded in its beam) at rapid speeds to the photo-detector (photodiode).

The tiny changes in the rapid dimming of LED bulbs is then converted by the 'receiver' into electrical signal.

The signal is then converted back into a binary data stream that we would recognise as web, video and audio applications that run on internet-enabled devices.

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Presence



Eravitt is based around many continents having its primary base in USA, UK and Estonia but with full or partial services Eravitt is now serving following parts of globe...and expanding in fastest manner within its kind.

Hybrid exchange having Crypt-Fiat services with a internet connectivity revolution in one boquet is really only of its kind so in coming months we are trying to serve 13 more countries

USA, UK, Estonia, Dubai, France, India, Germany, Portugal, Amsterdam, Singapore, Mexico, Costa Rica, Argentina, South Korea, Malaysia etc.

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Conclusion



The Eravitt team has created a platform that aims to become a global utility enabling users to be efficient in the digital asset trading markets through a transparent portal. Eravitt utilizes cutting-edge technology, analytics, data science, and predictive algorithms to provide traders with unique insights via real-time seamless integration with multiple exchanges, arbitrage opportunity detection and execution, copy trading mechanisms and other complex features that expand on the functionality of the Eravitt Platform.

Ultimately, Eravitt's strength lies in the provision of services through an easy-to-use interface, connecting exciting machine learning technology with asset exchanges while allowing full transparency and traceability of digital assets and fiat currency trading.

FOR ANY INFORMATION OR QUERY

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