



Trasformando il Mercato delle Criptovalute

Introducendo

Ecosistema dei Prodotti Derivati al Mercato delle Criptovalute

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We strongly believe that traders and investors are key elements to drive the growth of global crypto economy. With the rise in crypto trading, we are bound to witness a flourishing demand from everyone to participate in this economy with an elemental expectation of a seamless entry and exit.

What does this imply? For crypto exchanges to attract professional traders, it must include multiple trading and investment instruments, embrace ease of access and comprise of a top-notch, secure customer-centric platform. The products and infrastructure offered by existing crypto exchanges are not catering to these essential needs of the expanding user base which comprises of both small and large traders and investors.

We, at IDAP, are committed to serve this user base through an integrated ecosystem of trading products and tools to diversify and augment the crypto economy. One of the biggest steps towards this commitment is the introduction of derivatives product to the crypto asset market and make it accessible to everyone. Derivatives are important financial instruments that enable risk containment and provide the right amount of volatility in a market by engaging more players, thus allowing for a higher volume of trade. By pioneering the entry of the crypto derivatives market, IDAP aims to generate an exponential growth in the crypto economy.

The IDAP platform design is a blend of the best practices of traditional exchanges and the opportunities available to the crypto market. The platform aims to resolve the existing challenges faced by the users of current crypto exchange platforms.

At IDAP, our vision is to transform the crypto economy. We endeavor to create a secure, robust, customer centric and full-featured crypto asset market exchange that enables investors to experience numerous diversified investment tools under a single roof.

Product offerings

Trading Instruments



Spot

Buy and sell multiple cryptocurrencies and tokens. Fiat currency integration.



Derivatives: Easy to hedge, awesome to speculate

IDAP's flagship product offering. Hedge and speculate through multiple derivatives products.

Outright Futures contract: IDAP will offer cash-settled monthly contracts for major cryptocurrencies. One can trade these instruments by posting an initial margin and maintenance margin, which will be much less than the actual underlying asset value. These margins will vary for different cryptocurrencies' futures contracts as per market dynamics.

Calendar Spreads: A spread is the difference between two contracts. Although cryptocurrencies are volatile, however the relative difference between two monthly contracts are usually less volatile. IDAP will offer calendar spreads of major cryptocurrencies, allowing traders to benefit from low volatile products. IDAP spreads will enable the investors to enjoy a low cost and a low risk exposure to the price differences between serial futures contract.

Butterfly: To assist curve traders and investors with low risk appetite, IDAP will provide the option to trade exchange quoted butterflies. A butterfly is the difference between two spreads. Being less volatile as compared to spreads, butterflies are the most preferred tool for traders who prefer low exposure to market movements and believe that middle contracts underperform or outperform two nearby contracts.

Product offerings

Options: IDAP will offer American options that have the advantage to execute an option at any time before expiry, unlike European options that are executed upon expiry only. IDAP crypto options will enable investors to take a low-cost, time-bound risk exposure to certain crypto assets.



Perpetual Swaps

Leverage trading up to 50X. Trade diversified assets such as cryptocurrencies, stocks, equity indices, commodities and more.



ETFs

Maximize profit potential even with low risk appetite. The ETF offering includes Crypto payment coin ETF, Top 20 Cryptocurrencies ETF and other sectorial ETFs.

Trading Tools and Features



IDAP Ladder

The IDAP ladder will assist intraday and professional traders. Traders can view price action, best bid and offer, last traded price and quantity, total traded volume at each price, high and low of the day and depth of market orders. The IDAP ladder will allow traders to submit, modify and cancel orders with one click. It will also help viewing relative position of correlated products.



IDAP Matrix

The IDAP Matrix is a tool that will allow traders to watch all futures market instruments in one window. Traders can trade, place, modify and cancel orders directly through the IDAP Matrix.

Product Offerings



IDAP Spreader

The IDAP Spreader will allow traders to create, manage and execute synthetic spreads based on futures contracts available on the IDAP exchange.



IDAP Simulator

The IDAP Simulator is ideal for those who are new to futures trading and wish to familiarize themselves with market action and trading without risking real cryptocurrency. It will replicate real time market data and trading conditions to help users understand the market dynamics, general market behavior and how to manage trade and associated risks.



Implied orders: A unique feature of the IDAP matching engine

IDAP will provide an implied order system, which will keep outrights, spreads and butterflies interlinked, i.e. a change in the price of one will lead to a change in the price of the other. The IDAP implied order does not carry any inherent risk, meaning that a trader will not get a fill in the outrights as well as spreads. As soon as a trader gets a fill in one of the strategy, the order from the other strategy will be immediately pulled out. Implied orders will make market efficient by increasing liquidity and reducing arbitrage opportunities.

Investment and Growth Opportunities



P2P Lending

This is a great option for passive investors to lend their balances to others in need. Get guaranteed returns with zero risk on your crypto and fiat holdings.

Product Offerings



ICO Venture Fund

Statistically, the highest ROIs are achieved by early backers of ICO projects. Thus, for new entrants, ICO investments serve as an opportune lateral entry to minimize the risk of losing out due to delayed investment in the markets. This realization has led to the rise of many tokenized venture funds. However, involvement with such ICOs leads to an immediate haircut of 30-40%, as along with the initial discounts in pre-sale, the promoters keep 20-30% of the supply. Furthermore, early access to these funds is a privilege extended only to HNIs. IDAP aims to change this paradigm by creating listed ICO/venture funds that will empower retail investors to benefit from investing early in ground-breaking blockchain projects' ICOs.



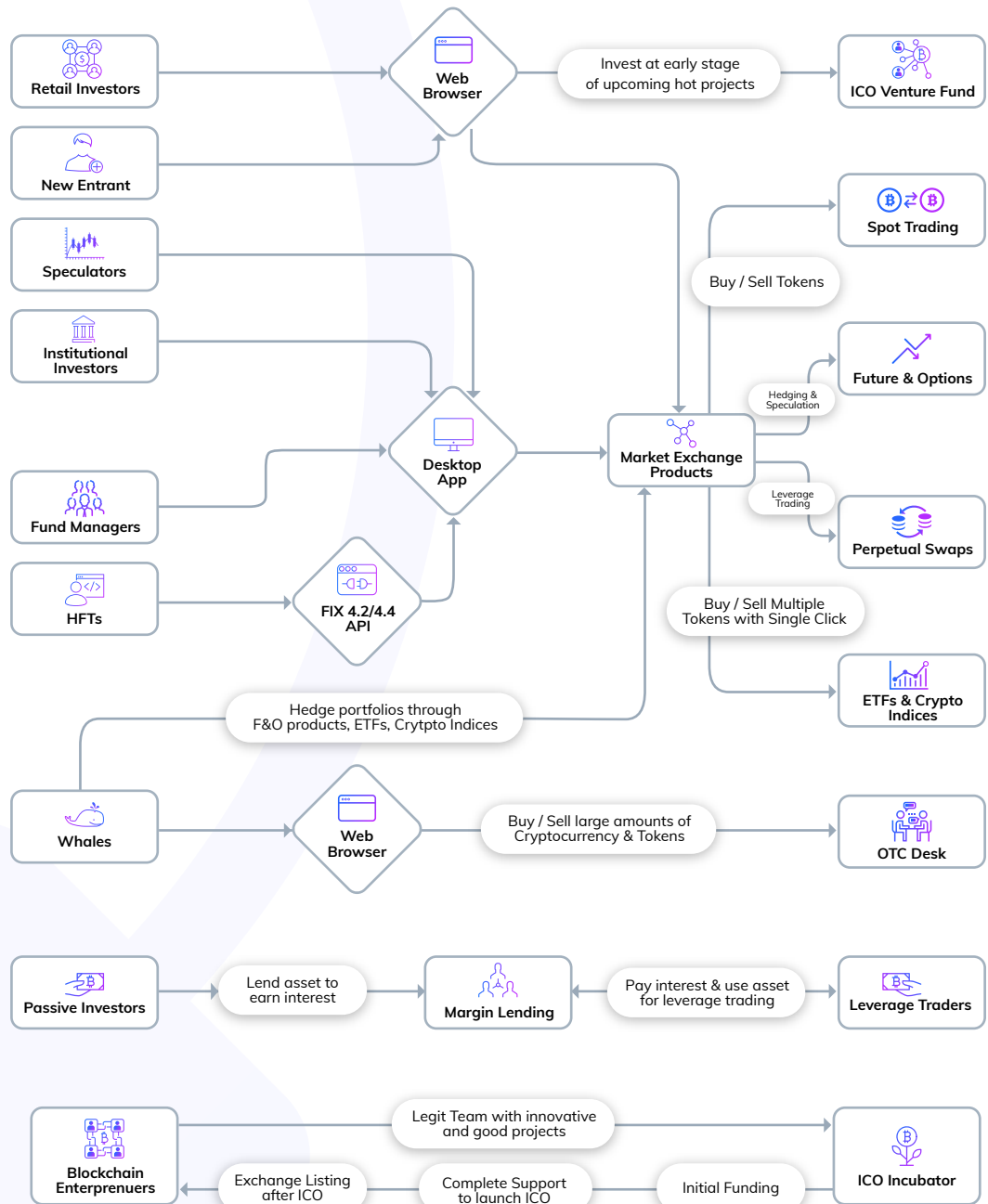
ICO Incubation

We believe that public blockchain have the potential to disrupt many of the current business domains. Through our incubation program we aim to bring together best ideas, entrepreneurs and necessary resources. IDAP in-house team of developers and research analysts will evaluate the project and its feasibility, including team authenticity, financial justification and legalities. We will help promising projects by providing them all the necessary resources like initial funding, tech support, legal services and other relevant consulting.

IDAP Ecosystem

IDAP's ecosystem, which includes the platform itself and its related product offerings, have been curated to serve both high-risk and low-risk investors. It has been designed to meet the needs of heterogeneous traders or investors, be it new entrants, speculators, HFTs or institutional traders.

IDAP PRODUCT ECOSYSTEM



Technology Highlights

IDAP's exchange architecture is designed to allow multiplication and parallel deployment of its main components namely, Matching Engine (ME), Risk Management System (RMS), Order Management System (OMS), and Market Data Feeder (MDF). This has been done to ensure that scalability never becomes an issue.



Institutional Grade Matching Engine

Supports Direct Market Access (DMA), Central Limit Order Book (CLOB), Request for Quote (RFQ), Implied orders functionality for futures market, fast price-time priority and pro-rata Orders matching algorithm, advanced conditional orders like OCO (One-Cancels-the-Others), Brackets, icebergs orders and more. Advanced risk control system.



User-Friendly Front End

Web application, mobile application, and desktop version for traders.



Customized Trader-Friendly Desktop Version

Interface with features including Order entry form supporting Market, Limit, Stop-Loss, Stop-Limit, Iceberg, trailing stops, OCO, bracket and various other conditional orders. Real-time market data charts supported by generic and advanced technical indicators and analysis. Account and position monitoring order book, trade history, fill book etc. Ability to arrange market data, order and trade history, positions, charts and technical, other data items and colour schema in a personalized way.

Technology Highlights



Enterprise Level Security

CCSS (level 1) cold wallet management, Insured hot wallets, OWASP top 10 compliant, EU GDPR compliant, extended validation SSL certificate, 3-FA, multi-firewall protection.



High-end OMS and SOR

Order management system having FIX interface, order routing to various parties including multiple exchanges, ECNs, third parties trading systems such as TT, Stellar, CQG.



Low latency and high availability

Servers across multiple regions with active geo replication for low latency, geo targeted load balancing and 24x7 server monitoring for high availability. FIX 4.2/4.4 protocol for HFTs.

Trading Fees

IDAP token spot buying fee	NIL
Derivatives	0.015* - 0.03%
Spot Trading	0.05* - 0.1%
Margin lending service fee	7.5* - 15%
IDAP token spot selling fee	0.05%

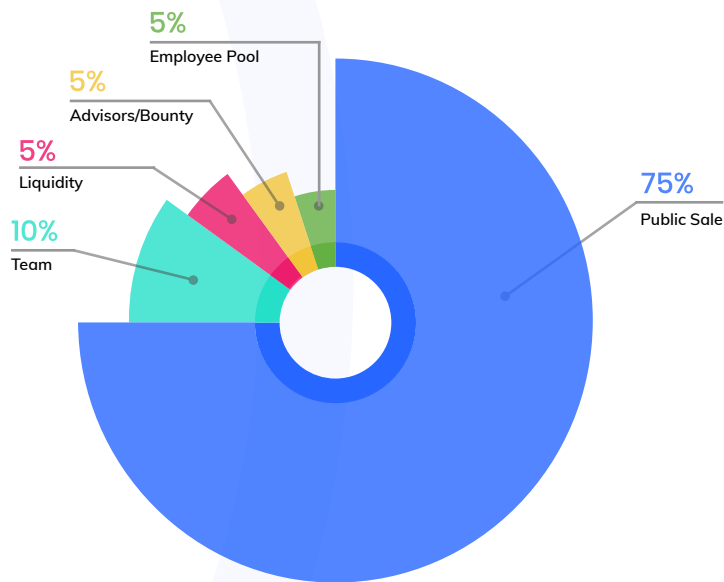
*Applicable if paid in IDAP token

IDAP Token

Token Details

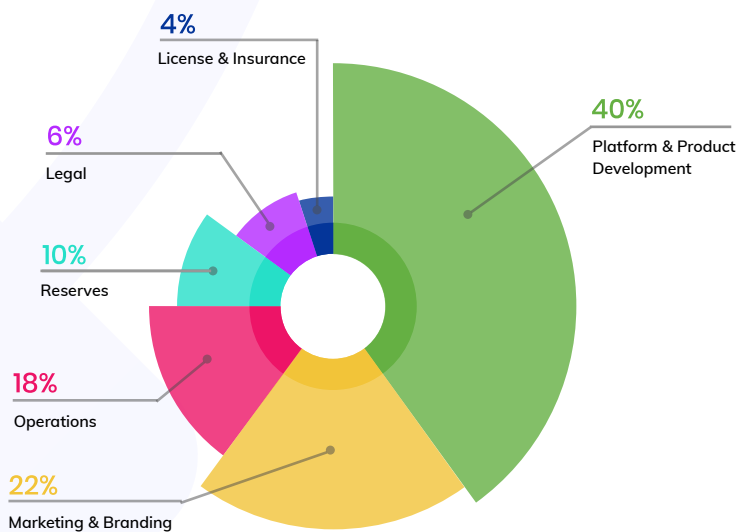
Name	IDAP
Type	ERC20
Total Supply (Fixed)	1,000,000,000
Contribution accepted in	BTC, ETH

Token Distribution



Vesting Period: Team tokens will be vested for a period of 2 years (25% will be released every 6 months)

Fund Usage



IDAP Token Utility



Zero trading fee for ICO contributors

Lifetime zero trading fee for participants buying 20,000 or more IDAP tokens.



Discount in Trading fee

50% permanent discount. Applicable when fees are paid in IDAP token.



Management fee

Fees for ICO venture fund. To be levied in IDAP tokens.



Listing fee

For new tokens (if applicable) to be levied in IDAP tokens.



Burning of IDAP tokens

20% of IDAP tokens received as fees will be burned till total supply reaches 500 million.

The IDAP Reference Price* will always be at a premium to the last ICO price.

* The price applicable for the discount conversion rate while paying the fees with IDAP tokens. (Details will be published in white paper)

Roadmap



Q4' 17 - Q1' 18

Ideation & conceptualisation of IDAP ecosystem

Detailed research and analysis, team building, advisory board formation and strategic partnership.



Q2' 18

IDAP ICO launch and company formation

Website launch, Lite paper and white paper release, community building, token listing & sale, company registration in Estonia, license procurement for derivatives trading and asset management, product development.



Q3' 18

IDAP exchange development

Product architecture and front-end development, alpha version testing, banking partnership, derivatives market products testing, API integration testing, community building, token sale and exchange marketing.



Q4' 18

IDAP exchange launch

Beta version testing, web & mobile application trading, derivatives product offering, extended cryptocurrencies and tokens listing, desktop application and ICO venture fund.



Q1' 19

Integration of investment instruments

Investment instruments like ETF, crypto indices and P2P lending will be integrated into the platform.



Q2' 19

ICO incubation

Provide ICO incubation services and implement user feedback driven product improvements.

Dynamic Team and Advisors

IDAP's team comprises of distinguished alumni of premier institutes such as Oxford University, London School of Economics, Stockholm School of Economics, Indian Institute of Technology, National Institute of Technology, Stanford University, and University of California. With diversified knowledge in various fields such as Investment Banking, Finance, Economics, and Information Technology, the team brings forth years of expertise, business acumen and success stories.

Team



Awanish Rajan
Co-Founder & CEO



Atish Katyal, CFA
Co-Founder & CFO



Murali Thakur
Co-Founder & CTO



Anupam Agarwal
Co-Founder & COO



Mukund Thakur
Tech Lead



Ritika Chaturvedi
Operations Manager



Abhishek
Crypto Analyst



Himanshu Tiwari
Blockchain Analyst

Dynamic Team and Advisors

Our Advisors



Amit Bansal
Financial Advisor



Andrew Friedman
Blockchain Advisor



Avinash Bhatia
Technology Advisor



David McKenzie
Blockchain Advisor



Jacob Lindroff
Marketing Advisor



Jesper Lindroff
Business Advisor



Kapil Mohan
Technical Design
Advisor



Karan Singh
Data Science Advisor



Neeraj Sehgal
Technology Advisor



Sandeep Goel
Cloud Computing
Advisor



Sekhar Rai Choudhuri
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Join Our Community

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Medium	https://medium.com/idap-io
Twitter	https://twitter.com/idap_io
Reddit	https://www.reddit.com/r/idap_io
Steemit	https://steemit.com/@idapio
Facebook	https://www.facebook.com/idapio.exchange
Instagram	https://www.instagram.com/idap.io
BitcoinTalk	https://bitcointalk.org/index.php?topic=3431151
LinkedIn	https://www.linkedin.com/company/idap-io/
GitHub	https://github.com/idap-io
YouTube	https://www.youtube.com/channel/UCGAJakK0ziGmn51yC_-9pyQ