CRYPTAL**EX**

CryptalEx Exchange Whitepaper (English)

Content Page

Executive Summary

Financial disruption is one of the hottest topics today. Many startups are trying to revolutionize financial services, helped by the rapid advancement of blockchain technology. The blockchain ecosystem is busy developing applications that will replace and complement traditional banking products, such as cryptocurrency payment systems, wallets, centralized/decentralized/hybrid exchanges, peer-to-peer lending, money transfer services, and a variety of applications that are expected to disrupt the current financial services environment. Such applications are supported by a framework based on the decentralized ledger technology, which enables a wide reach in an uncensorable environment. As any ecosystem in its infancy, the current environment is highly scattered across various platforms, each performing a bundle of independent services with very low levels of conversion and synthesis.

Today, in order to make a simple exchange transaction such as alt-currency exchange, you may have to juggle 3 to 4 interfaces. Typically you would have your bitcoin wallet, exchange wallet, and receiving wallets. These, plus the various switching between platforms, which will typically increase the probability of errors (reaching up to 5% of total value of transaction) constitutes a major drawback for the average user. We believe that, in addition to having superior applications, the ecosystem is in need of a solution that enables the aggregation of information and support of decision making, which will translate into one platform, accessible by all. CryptalEx is a suite of tools enabling a dashboard and financial-product-comparative experience across a variety of platforms.

Using our artificial intelligence and tools, we plan to achieve the user experience currently provided by traditional banks with extended services ranging from aggregated pricing feeds and comparison to decision making supported by artificial intelligence. We believe it's the best way to enable a mass adoption of the blockchain technology. CryptalEx is already achieving significant advancements, and plans to have infrastructure in place prior to the CRD Token Regional Distribution Event. Already, CryptalEx has the necessary technology and arrangements to offer a seamless integration with the blockchain ecosystem's main platforms and applications, providing a frictionless user experience. CryptalEx is in position to offer the leading single-access interface and tools that will appeal to retail banks' existing customer base, enabling a rapid technological adoption and mass user acquisition. In addition to focusing on the user experience, CryptalEx will provide innovative solutions for both individual customers and businesses alike, improving the price and product discovery contributing to a frictionless ecosystem and market.

What is CryptalEx

CryptalEx is the local representation of CryptalDash, a robust crypto exchange and trading platform equipped with institutional grade matching engine and third-party crypto exchanges order routing capabilities. We are focused on the East European market and we are a platform that unites traditional finance and cryptocurrencies using an improved interface to give platform users amazing user experience. We enable bank deposits and withdrawals in local currencies

(of east European countries) and we follow local regulations to dutifully deliver to the best of our abilities

OUR VISION

·   Access First
Support the mass adoption of digital assets by making trading locally and across platforms an intuitive experience. This is achieved by offering a user-friendly, robust tool to trade, access, compare, and profit from digital assets.

·   We Bring Real Added Value to the Users by Providing:
 Institutional grade trading platform and state of the art matching engine, Aggregating retail and institutional liquidity pools. Useful applications that will influence technology adoption rates, with tools and technologies to effectively integrate various platforms into one intuitive, familiar interface, tools for cross-platform, real-time execution. Artificial intelligence tools to support the decision-making process with data encryption and security. Our users will benefit from a near-perfect market, where the fees are low, money utilization is optimized, and the solutions are constantly up-to-date.

·   Familiarity, Vulgarization, and Usability
CryptalEx recognizes that while blockchain-enabled technologies offers obvious competitive advantages compared to traditional financial services, the available solutions still present major drawbacks when it comes to providing a multi-product platform—An important role that today's traditional service providers play, as they offer a real, centralized, user-friendly experience. CryptalEx has identified that usability and low switch cost is essential to the development and rapid adoption. As such, we are engaging a number of strategic partnerships and alliances, more on these efforts will be communicated at a later stage of our implementation.

Building CryptalEx
We focus on three elements when executing our vision: User-Oriented, Usefulness, and Security.
The CryptalEx management team has a proven track record in developing optimal synergies between these core elements. Prior to the CRD Membership token launch, CryptalEx has already developed crucial parts of these three elements, and has viable advancement in its technology.

Project Roadmap

Completed	
Exchange Launch	Q3 2018
OTC Desk (Institutional Trading Platform)	Q3 2018
Public API Data Release	Q3 2018
Coin Listing Competition & Airdrops	Q3 2018
100 Coins Listed	Q4 2018
$8,000,000+ 24 Hour Volume	Q4 2018
Hyper-active Communities	Q4 2018
In Progress	
New user Interface	Q4 2018
200 Coins Listed	Q1 2019
3rd Party Exchange Integrations	Q4 2018
Fiat Deposits and Withdrawals	Q1 2019
Trading Private API	Q4 2018
Multi Language & 24/7 Support	Q4 2018
Local Regulation	Ongoing
Affiliate Platform	Q4 2018
Future Milestones	
500 Coins Listed	Q3 2019
Forum Launched	Q1 2019

Mobile Wallet App	Q2 2019
Crypto Debit Cards	Q2 2019
Android and iOS Apps	Q2 2019
Cross Exchange Arbitrage	Q2 2019

CryptalEx Technology

CryptalEx technology will be available as a cross-platform and multi-device application. There will be a downloadable app available on IOS and Android, as well as desktop and tablet. As the technologies related to major component of our platforms are developing, we are building the ability to rapidly integrate such technologies , we believe that 3 major core components are in the process of disruption . Identity, Smart Contracts and AI technology.

Being a local exchange, CryptalEx will be adopting the above technologies as soon as reliability in implementation is realized. Such adoption will affect the centralized nature of our exchange, evolving toward a decentralized model. Currently CryptalEx is built on a strong centralized architecture with a robust matching engine. We will be describing the technological component of our future, and present platform. The future of CryptalDash technology is based on these essential components:

•   Identity Validation technology based on the blockchain.
•   Smart contract applications on Ether.
•   AI technology enabling robot advisory and decision making
•   API Access to technologies

Our Distributed Framework

Our distributed framework, called 'Plasma' is a distributed, scalable framework, service oriented based architecture. That allows us to extend the solution with add-ons to meet with new local market base development needs without the cost of a custom built solution. Such extensions may include:

•   Risk management
•   Smart order routing
•   Hedging
•   Simulation markets
•   Custom algos
•   Price distribution

We provide flexible plug-ins, web and mobile access, and push data widgets to allow you to be connected with www.cryptalnews.com, our prop crypto news enabling a live connection to market news and data.

For Institutions

Other components on the framework provide the flexible real-time monitoring and integrated clearing functionality. We deploy user functionality required for all staff levels to operate the system in a real, complex business environment.

Retail Web-Based Front-End

CryptalEx provides dedicated web-based or mobile trading front-end.

Our user experience offers the retail trader an institutional grade quality, and robust trading experience, without compromising the intuitiveness of the trading platform. Multi-language, highly configurable front-end is built on the latest HTML5/JavaScript technology and supports real-time data updates and notifications.

A Unique Institutional Enabled access: Our Two Worlds One Solution approach

CryptalEx aims to aggregate institutional and retail liquidity pools, thus attracting multiple software vendors to invest and connect to their marketplace or exchange. One of our unique competitive advantages is that we have already built multiple connections with major software vendors. This allows us to quickly deploy in the institutional trading space. Current vendors include: Bloomberg, CRG, Sungard, Trading Technologies.

Benefits of Using a Localized Exchange

- Support in your local language which ease communication and rapport with the customer service representative.
- With a local exchange, you have a community of people that interact in your local language, so you have people to attend to your most pressing need on time while also "feeling at home"
- Ability to convert your crypto wealth to your local currency without the loss of fund that occur when you have to convert to a currency like USD before converting to your local currency
- With a local exchange, you have complete control over where your money is moving
- You have more rest of mind knowing that your crypto asset is being handled by your very own people
- Local exchange are closer to you and you can walk into the office and make inquiry regarding anything
- Localized exchanges make you benefit from extremely high trading volume of certain coin specific to your region

Type of Orders Supported on CryptalEx

We support the following order types:

•   Limit Orders: used to trade at a price above or below a particular price.
•   Market Orders: used to trade at any price available in the market.

CryptalEx Trade Account Structure

All accounts operate within a multi-level relationship model, supports at venue, member/broker, and end client levels. It is therefore possible to monitor the aggregate outstanding positions and commitments at any level. It is possible to freely create specific groups of accounts which may have specific regulations or restrictions applied, such as segregated house and client accounts, and online retail trading accounts.

When orders are received, the trade accounts are matched to the available accounts for that connection. Match will reject any orders that do not have a predefined account already registered on the system. Match also supports multiple different account mapping codes to support interfacing to various internal or external systems, such as back office or vendor systems.

This mapping can be managed:

● At the sub-account level defined in the order message
● At the account level defined in the order message
● At the connection level, such that all orders received on a particular connection shall be assigned to the same account

Trading Controls

Cancel or Disconnect: In order to protect traders from unexpected exposure, if they lose connection to the market, an optional 'cancel on disconnect' feature is provided, which can be set in one of three ways: By account, By FIX session & By order.

Self Trade Protections (Optional): An optional protection is provided to prevent market makers from trading against their own orders. This typically is requested to add an additional layer of protection against market making algorithms suffering a logical or technical problem. This protection will cancel the order if any part of the order trades against another order with the same account.

Failover: Orders flowing into the market, and executions happening are processed as transactions which are replicated to the failover server. In this way, should any infrastructure failure occur, it is possible to continue operating the matching from the exact point it left off from.

Integration of Secondary / Internal markets with Primary markets: Price limits from primary markets can be diverted from the live market to control limits on the internal market.

Drop Copy: The drop copy service allows brokers to get a real-time copy of full-order activity, or fill-only activity. The service can be integrated for straight through processing into a participant's risk management and settlement systems.

Tick Capture: All price updates for both Level 1 "Current Prices" and also for Level 2 "Market Depth" data are saved at runtime to a file which can be used as a historical tick data archive for providing to market participants.

Cancel Orders on a Single Instrument: Similarly, "Halt" and "Resume" have similar controls by market, or by individual instrument.

Transaction Data Displays: The Market Admin screen has displays for all working orders, order histories, and fills. And where the market has trade reporting requirements, it also shows the status of this trade registration

ENABLED SERVICES ON CRYPTALEX PLATFORM
CryptalEx is aiming to become a fully-fledged digital asset exchange and servicing platform that will offer 4 Core lines of services:

The Exchange Wallet:
The integrative wallet is intended to hold all available cryptocurrencies/tokens on the market on CryptalEx, and will be able to make withdrawals with no minimum fee and deposits free of charge. CryptalEx adopts all the needed security measures to fortify the platform security, including: HSM (Hardware Security Module) vaults, cold storage of private keys.

Integrated Exchange Dashboard:
As we see the rapid evolution of cryptocurrencies, it remains that the Cryptocurrency marketplace is full of discrepancies between exchanges. We aim at offering our customers a well-integrated platform that enables them to access full information and accessibility in the marketplace.

Matching Engine
Our matching engine is capable of more 1,500,000 orders per second; we are building on the most performance in C++ matching engine. We focus on best practice execution and constantly working on the improvement of the technology.

Future Deployment
Our advisory solution consists of core modules, such as pre-built portfolios and advisory and execution platforms, aimed at achieving fundamental support in decision making. Besides our core modules, we've developed satellite modules enabling community and gamification, in

addition to supporting a wide range of educational tools. Our AI covers a large universe of strategies set to include thematic, fundamental, and technical analysis. Due to the holistic view enabled by the CryptalEx platform, the AI is able to identify exploitable opportunities, such as arbitrage, which can be executed through an intuitive step-by-step guidance of the AI system.

Supported Cryptocurrencies and Tokens
CryptalEx is taking cryptocurrency exchange to the next level as we currently have other exchanges integrated on the platform as well as allow for the trade and exchange of 100+coins. With this, we've been able to achieve achieved $8m + volume per day.

Supported coins include:

Coin	Ticker
Aeternity	AE
Aion	AION
Maecenas	ART
Basic Attention	BAT
BnkToTheFuture	BFT
Binance Coin	BNB
Bancor	BNT
Bitcoin	BTC
Bitcoin ONE	BTCONE
Bytom	BTM
Centrality	CENNZ
CyberMiles	CMT
CraftR	CRAFTR
CRD	CRD
Cortex	CTXC
DigixDAO	DGD
Dragonchain	DRGN
EBitcoin	EBTC
aelf	ELF
Enigma	ENG
Ethereum	ETH
Ethos	ETHOS
Ethereum Monero	EXMR
Fusion	FSN
FunFair	FUN
Golem	GNT
Gifto	GTO

Holo	HOT
ICON	ICX
IOStoken	IOST
KuCoin Shares	KCS
Kin	KIN
Kyber Network	KNC
ChainLink	LINK
Loom Network	LOOM
Loopring	LRC
Matrix AI Network	MAN
MCO fka Monaco	MCO
Mithril	MITH
Maker	MKR
MUXE Token	MUXE
Nucleus Vision	nCash
Nexo	NEXO
Nuls	NULS
OmiseGO	OMG
PayFair	PFR
Polymath	POLY
Power Ledger	POWR
Populous	PPT
QASH	QASH
Revain	R
Augur	REP
RChain	RHOC
iExec RLC	RLC
SALT	SALT
shelterDAO	SHEL
Status	SNT
Silent Notary	SNT
All Sports	SOC
Storm	STORM
Substratum	SUB
True Chain	TRUE
Veritaseum	VERI
WAX	WAX
Waltonchain	WTC
Mixin	XIN

Zilliqa	ZIL
0x	ZRX
Tether	USDT
Aragon	ANT
Bluzelle	BLZ
Bottos	BTO
Cindicator	CND
Credits	CS
Civic	CVC
Dropil	DROP
Enjin Coin	ENJ
Gnosis	GNO
Game.com	GTC
Iconomi	ICN
Decentraland	MANA
Metal	MTL
TenX	PAY
Quantstamp	QSP
Request Network	REQ
Ruff	RUFF
SmartMesh	SMT
SONM	SNM
SophiaTX	SPHTX
Storj	STORJ
Theta Token	THETA
Time New Bank	TNB
Ignition	IC
OryxCoin	ORYX
ColossusXT	COLX
VIPSTARCOIN	VIPS
Dash	DASH
Wagerr	WGR
MMOCoin	MMO
01coin	ZOC
Dimecoin	DIME
PRiVCY	PRIV
NEM	XEM
DIMCOIN	DIM
EmergencyCoin	ENY

AdCoin	ACC
PrimeStone	PSC
Cream	CRM
CryptalNews	CN
Litecoin	LTC
Stronghands	SHND
$PACcoin	$PAC
MedicCoin	MEDIC
VestxCoin	VESTX

More coins get listed each week

Partners listing CRD Token
CoinCheckup.com
CoinCodex.com
CoinDar.org
CoinData.vc
CoinGecko.com
CoinHills.com
CoinLib.io
CoinMarketCap.com
CoinMarkets.net
CoinPaprika.com
CoinRanker.net
CoinRanking.com
CryptoSlate.com
DigitalCoinPrice.com
LiveCoinWatch.com
Neironix.io
WorldCoinIndex.com

Support
Since we are a local exchange, part of our support features include enabling multiple language support including English and Russian as well as 24 hour phone and email support is included for all clients.

CryptalEx Revenue Model
Exchange Fee: CryptalEx will charge a fixed fee per trade.
Margin Fee: Margin services will have associated costs related
Listing Fee: We will have listing fees in certain cases
Withdrawal Fee: Depending on the Coin or Token Other Fees There may be other fees
Trading Fees: We will also charge trading fees on this local exchange

CryptalEx Security

Security would employ air gaps and other security protocols to reduce the risk of theft. Security Architecture CryptalEx will use a multisig wallet security system whereby coins deposited at exchange would be held in numerous multisig wallets; and the majority of tokens would be kept offline in cold storage, while a small portion of the tokens would remain in hot online storage making for faster transactions for users who conduct deposits and withdrawals on the digital asset exchange. Wallets would be multi-layered and allow for storing and trading between tokens listed on CryptalEx.

Token Info

CRD Token (CRD) shall be the native currency of CryptalEx and it will be issued in exchange for a number of cryptocurrencies based on the smart contract. Token holders will be able to use CRD to pay for services provided by CryptalEx and all commercial activity involving CryptalEx shall be paid in CRD, (in other words, all transactions on the platform using the services will be paid for in CRD).

The total amount of CRD token available is **200 Million** from the total supply of **1 Billion**. The 200m tokens will be made available via a buyback program from CryptalDash from token holders.

Regional Token Distribution Event will be carried out to allow investors to invest in our exchange using our token. During the token distribution even, CryptalEx as an entity will issue CRD tokens, the platform's virtual ERC20 compliant currency smart tokens called on the Ethereum blockchain operated by a smart contract.

No other CRD will be issued ever.

- Token Supply = 1,000,000,000 (1 Billion)
- Available Supply = 1,000,000,000 (1 Billion)
- Type: Exchange Utility Token
- Trading Fee Discount: 50%
- Token Symbol = CRD
- Blockchain Protocol = ERC20
- Etherscan Contract = https://etherscan.io/token/0xcaaa93712bdac37f736c323c93d4d5fdefcc31cc
- Genesis Date = June 19, 2018
- Market Cap = Dynamic (11,000,000,000 1 Billion * Token Price)
- Tokens Required for Masternode = 1,000,000 1M)
- Active Masternodes = 308

Use of CRD Tokens

Apart from the uses mentioned earlier, the token will be used to onboard a great deal of customers. Given the current volume experienced by other exchange platform evolving in the current environment, we believe that our one access all service, will bring a great deal of value to our customers, and would drive traffic to our exchanges.

Allocation of Funds from the CRD Regional Token Distribution Event
Funds shall be allocated between, Technology, Marketing and Operations as follows:

- **25%** Operations
- **45%** Technology
- **30%** Marketing

Token Distribution
15% of CryptalEx is allocated for management: Management teams and employees will be allocated 15% of all tokens over time as a motivational tool and to align the interest with the value of tokens. 5% will be attributed to advisors, who will advise us until a fully functional platform provider is in operation.
The reference initial price will be $0.01 USD per token.

Regional Token Distribution Event

Unlike other cryptocurrency projects that holds an ICO, CryptalEx will only hold a Regional Token Distribution Event to create publicity and awareness for the coin as well as attract investors to invest in it. The program will ultimately help increase the demand and adoption of the coin. The Regional Token Distribution Event will hold as follow:

- Initial event for Angel Investors - **date**
- Event for the Public - **date**
- End of event- **date**

At the end of the token distribution event, interested investors can only buy CRD from exchanges and from CryptalEx platform.

Meet the CryptalEx Team

CryptalEx team consists of an impressive collection of experts in the blockchain and cryptocurrency industry, thought leaders in tech and awesome individuals in their respective fields.

Amine Larhrib, Founder and Managing Director

Amine is the main man of CryptalDash, overseeing its activities as its operations spread across the world. Before establishing CryptalDash, he has 8 years of experience in the capital and financial markets with roles taking him to Hong Kong, Canada, and the Middle East, to name a few. In those companies, Amine held senior client coverage roles across a variety of asset classes. His roles spanned Sovereign Wealth Funds across the EMEA to Equity Derivatives Interbank Intermediation.

Amine also has experience working in a variety of consumer goods and technology start-ups. He holds a Master of Science in Finance and Accounting from the prestigious London School of Economics and Bachelor of Commerce from McGill University in Quebec.

Duncan Symmons, Chief Engineer

Duncan has over 30 years of experience in developing world-class trading systems. In a role that spanned a decade, he served as Managing Director, Japan and Head of Exchange Solutions for Patsystems, one of the largest high-performance exchange software companies in the world. While serving as Chairman of the Technology Committee of FIA Japan in 2010, he established his own company, Touch-Fire.

Duncan's experience ranges from satellite and military communications systems to GSM mobile phone network development (the first in Europe under Ericsson) and network design. His teams have built matching and clearing solutions for 7 exchanges in Japan and Asia. He holds a Bachelor of Engineering degree from Bradford University.

Jack FitzGerald, Chief Marketing Officer

For over a decade now, Jack has been creating, running and managing online businesses. His experience in running start-ups to exits and his own ad agency has exposed him to all aspects of marketing online.

Hani Benyahya, OTC Desk Trading Advisory

Hani is an experienced emerging and frontier markets trader. He brings to the team a wealth of knowledge of and experience in price movements in relatively low volume and highly volatile marketplaces.

Hani holds a Master's Degree in Capital Markets. He is currently an equity trader for a large emerging markets Asset Management house.

Iain Bell, Trading Automation Specialist

Market professional with 30+ years of varied experience across the trading, finance and software development industries. CEO of Quadrant Capital, a money management firm operating across the proprietary trading/hedge fund space. Engaged in fully automated systematic, algorithmic trading. Operation is through the use of internally developed, fully automated, software agents. Specialties: Leading and managing teams engaged in the development and management of automated, algorithmic, systematic trading frameworks. . Automated strategy development using advanced AI/Machine Learning technology and live trading of the models and strategies produced.

Ruell Magpayo, Trading System Engineer

More than twelve (12) years of professional I.T. experience in Software Engineering on various platforms and systems.as a team lead and head of software architecture. He is experienced in applications and kernel development for multiple platforms including development of device drivers, middlewares and applications. With his extensive in developing various user oriented Windows applications implementing various Microsoft technologies. Ruell also possesses Experience in development and design on embedded environment including Texas Instrument's Digital Signal Processors (DSP) and ARM CPUs. Excellent understanding of Design Patterns and Object Oriented Concepts. Ruells background is feed by a Vast knowledge in standard tools in graphics and game development.

Ninebeth Padojinog, Business Analyst

Experienced in requirements elicitation Nine brings to the team Excellent analytical skills, able to understand and identify business needs and transform them into requirements specification. As well as a strong ability to identify strength and weaknesses of the current business processes and suggest areas for improvement.
She establishes and maintains agreements between project stakeholders and the development team on changing requirements due to changes and constraints in business environment.

Viktoras Karapetjanc, Content Manager

Viktoras is veteran financial trader who started his trading career in 2001. At that time he began to study Forex and Binary options trading techniques. Not long after he became a trading systems engineer and algorithmic trading guru. Throughout his career, Viktoras worked as a Hedge Fund Manager, Market Analyst at major Brokerage firms as well as Chief Editor at various Cryptocurrency Blogs.

Vladyslav Doroshyn, Front-End Developer

Vlad have studied computer science in the revolutionary Escola 42. Having experience of more than 2 years, he have worked with various technologies, namely, C, C++, Java, PHP, and, of course, JavaScript, TypeScript, React, Vue, and Angular v2. The projects Vladyslav was part of include a new Instagram-like website and new social network.
Vladislav studied computer science in the revolutionary Escola 42. Having experience of more than 2 years, he worked with various technologies and on different projects.

Eugeny Lymar, Front-End Developer

Front-end developer. For more than 3 years involved in cryptocurrency space and took part in various financial projects.

Olha Tarnavska, Recruitment Specialist and Office Administration Support

Experienced talent searcher, efficient team player, excellent analytical and interpersonal skills. Olha also provides administrative support to the Kyiv office. 2 years of experience as a Personal Assistant of General Managers. Hobbies: dancing, music, learning new languages.

Bohdan Karvatskyi, Back-End Developer

Bohdan has spent about 2 years programming in Python. Most of his experience with Python is centered around writing web applications, Telegram Bots and systems, using Telegram API. Besides, he was engaged in development of Market Making Bots, various monitoring systems and scrappers.

Sviatoslav Potieienko, Back-End Developer

Full stack developer. Engaged in the development for more than 20 years. He is the team leader of the development department. He has strong technical and communication skills backed up by years of experience in the IT field.

Juliia Verzhutska, HR Manager

HR manager with extensive experience in IT. The main goal is to form a development team. He has technical knowledge in the development and identification of competencies of specialists in hiring. Responsible for the mood within the team and the motivation of specialists.

Important Links

CryptalEx is a community-driven platform. As such, we have a very proactive and supportive community that are ready to attend to your questions and inquiries about different things that has to do with the platform. Links to the Russian social media platforms include:

Facebook: @CryptalExRU
Twitter: @CryptalEX_RU
Telegram: CryptalEx_RU
Medium: CryptalEX
Linkedin: cryptalex
YouTube: cryptalex
Steemit: cryptalex
Reddit: CryptalEX
Bitcoin talk: Cryptal_EX
Pinterest: CryptalEX
Quora: CryptalEX
Discord: CryptalEX
Email: russia@cryptaldash.com

FAQ

What is CryptalEx?
CryptalEx is a robust cryptocurrency exchange and trading platform. Equipped with an institutional grade matching engine as well as third party cryptocurrency exchanges order routing capabilities. This happens all under one dashboard that enables a seamless trading Experience. CryptalEx (CRD) is also the name of the main currency of the trading platform.

What are the uses of the CRD token?
The CRD tokens can be used to pay trading fees, withdrawal fees, and other related activities to be announced. Using CRD tokens means getting discounted trading fees of 70%.

Who is CryptalEx relationship with CryptalDash Exchange?
The CryptalDash Exchange is the parent company of CryptalEx Exchange.
CryptalDash successfully completed the ICO of CRD tokens in June 2018. 200,000,000 (200 m) tokens have been purchased from CryptalDash Exchange investors via a buyback program allowing us to offer them to you via the CryptalEx, which is a CRD Token Regional Distribution Event. They both operate on the same system, utilise the same technology and the same CRD token. The benefit is instant liquidity, proven technology and systems, existing demand and volume for CRD tokens.

How much do you charge at the Exchange?
For trading fees, we charge a flat rate of 1.00%. However, if you enable CRD tokens to settle these fees, you'll get a 50% discount, reducing trading fees down to 0.50%. Additionally, there is sliding scale based on volume from 1.00% to 0.10%; higher trading volume will generate higher trading fees discount. There are no fees for deposits.

Do you have a smart contract?
Yes, CryptalDash token sales operate via the Ethereum platform, using the ERC-20 token standard. View address here:
https://etherscan.io/token/0xcaaa93712bdac37f736c323c93d4d5fdefcc31cc

When do I receive my tokens for the CRD Token Regional Distribution Event?
Tokens are distributed onto the Exchange within 15 days of the event completion.

How do you process payments for CRD Tokens?
We utilise Coinpayments.net for all CRD Token Regional Distribution Event purchases.
Coinpayments is the world's largest payment processor for cryptocurrencies - giving you a safe & secure way to buy CRD tokens. CoinPayments.net is the most trusted third party Cryptocurrency payment merchant in the industry.

How do I track my payments?
You can track your payments via your ICO dashboard or directly on CoinPayments.net.
As soon as you start a transaction you are provided with a transaction link for tracking and verification purposes.

How do I get a receipt?
You will automatically receive an email notification from the CryptalEx Team once your transaction has been successful.

How do I contact CryptalEx to ask a question?
We're here to help you! Contact our customer support team via live chat here. You can also ask questions and receive the latest updates via Telegram.

Is the exchange live?
CryptalDash is the parent company of CryptalEx Exchange. CryptalEx is the local exchange representation in the eastern european region. The CryptalDash Exchange has been developed over 1.5 years and has been live since July 2018.

Where are you located?
Our team has over 75 employees in 5 countries. We have offices in Ukraine, ASIA, EUROPE.

Are you listed on CoinMarketCap.com?
Yes, we are listed on CoinMarketCap.com and many other data aggregators.
View a list of all of our listing partners here.
Note: the data on many of these sites is incorrect. We are actively working with these websites to update their information.

Do you have a Bounty Program?
We do not have a bounty program. We are offering a 10% discount on the current live CRD token price through the CRD Token Regional Distribution Event

How do I list my coin with you?
We will be operating a Coin Listing Competition within 30 days. If you would like to skip the coin listing competition and get listed right away contact support to express interest.

Are you a regulated Exchange?
Our parent company is undergoing regulation in Malta, Gibraltar and Estonia. CryptalEx is seeking regulation from governments of all countries it operates in. This includes and is not limited to Russia, Ukraine, Belarus, Georgia, Azerbaijan. Our aim is to be fully regulated in as many jurisdictions as possible.

Do you offer support in other languages?

We currently offer support in Russian and English. We will offer support in additional languages as there is sufficient demand from our community.

What is The WACEO?
The World Association of Cryptocurrency Exchange Operators (WACEO) Is an international association dedicated to leading, serving and representing the cryptocurrency exchange operators.

The WACEO is a self-governed international association and works hand-in-hand with lawmakers, parliamentarians, to reinforce, and enhance the transparency, the efficiency, and sustainability of the marketplaces. We are a proud member and supporter of The WACEO.

Integrated Exchanges (3rd Party Exchanges)

Crypto Debit Cards

Regulatory Framework

We are local and will be getting regulated in each jurisdiction

Corporate Governance "World Class" Corporate Governance

The approach endorses and guides the behavior of those responsible for corporate governance in order to attain the goals of CRYPTALEX and the CRYPTALEX Ecosystem. The six overarching principles of the corporate governance approach are:

Leadership

Leaders shall lead with the goal of meeting the business purpose and goals of the ecosystem in both the short and long term.

Ethics, Honesty and Integrity

Leaders shall guarantee that the business of the ecosystem is done in an ethical, fair and transparent manner Leaders shall conduct themselves with honesty and integrity in every walk of life.

Capability

Leaders shall have a proper mix of knowledge, skills, qualifications and experience to empower them to do their duties and responsibilities in an effective and efficient manner.

Sustainability

Leaders shall steer the business of the ecosystem to generate value and allocate it fairly and sustainably to make sure that sufficient financial and non-financial resources are maintained.

Accountability

Leaders shall be accountable and shall communicate with stakeholders a fair and balanced evaluation of how the ecosystem is realizing its business purpose and objectives.

Community leaders shall ensure that they defend and protect the interests of the communities wherein the ecosystem operates and safeguard the reputation and integrity the global blockchain community. The principles are geared to contribute to open and dynamic practices so that those accountable for corporate governance can concentrate on how to best apply them to attain the business purpose and objectives. A healthy internal control system will be utilized with policies and procedures that manage risk and ensure consistency in the quality of service being offered at all times to all stakeholders. Control systems will be designed to guarantee the standards of regulation and compliance are implemented to all business areas including adherence to the "nine DLT principles" of the DLT Regulations (where applicable).

Management will be organized in such a way that clear goals are established, with practicable strategies to achieve the goals, an appropriate organization structure to deliver the results and appropriate reporting and controls to supervise performance. Irrespective of the fact that the interests of stakeholders may vary, the corporate governance approach will treat all stakeholders with the same level of concern and respect. The tone and culture of the ecosystem will be established from the top with "World Class" corporate governance principles being stimulated all throughout.

CryptalEx will have a balance of executive and non-executive directors to supervise the activities of the group. They shall form a working group in order to run the executive affairs of the organization ("Executive Committee"). The Executive Committee is would be based in headquarters located in Eastern Europe.

Members of the Executive Committee would have capital markets, regulatory, technological, legal, accounting, private equity and financial services knowledge, skills, qualifications and experience. The Executive Committee would establish a technology team to aid with its executive functions, Fintech and exchange experts will be working side by side with crypto-technologists and leading legal counsel in key markets.