



BlowFish
TECHNOLOGIES

NEXT-GEN BLOCKCHAIN COMPANY



made in Toronto

Canada's crypto pioneers, like stars bound by gravity, have come together as today's Blowfish collaborators.

These are the leading lights of the Canadian Bitcoin/cryptocurrency movement. And they are now collaborating in the launch of Blowfish: the next-gen blockchain company.



Able to move real world assets into blockchains through sophisticated asset tokenization



Multi-purpose blockchain firm



Leveraging AI to optimize digital asset holdings in trading and mining



Employing dynamic risk-management for outside, asymmetric returns



Positioned to develop decentralized exchanges



Uniquely poised at the cutting edge for next-gen digital currencies

The Evolution of Money

Nine U.S states have legalized the use of recreational marijuana, and medical marijuana is legal in twenty-nine states. However, the federal government categorizes marijuana as Schedule 1, under Controlled Substances Act making it illegal on a federal level.

This legal complexity affects businesses such as dispensaries in the handling of payments. Dispensaries process millions of dollars in cash because of the unavailability to legally deposit funds in a federally regulated bank. Furthermore, credit or debit cards are out of reach as a form of payment processing leaving customers limited to paying in cash.

This imposes an enormous friction point for both consumer and dispensary business owners.

Solution

Blockchain technology can solve these problems through the application of tokenizing assets, cash or Cannabis oil, and using the token as an alternative form of payment exchange.

Digital tokens will allow consumers little to no transaction cost to efficiently make purchases at marijuana dispensaries. Tokens can be tailored with financial incentives to increase customer adoption as a means of payment.

From the dispensaries operators to state local tax office, open ledger technology enhances payment security and enables transparent tracking of revenue and state taxes.

AI + Hedge Funds + Crypto + Blowfish Differentiators

The Early Stages

The application of AI in the hedge fund industry is still at an early stage –some hedge fund managers utilizing AI as a partial input into their trading process (retaining their discretionary control over investing and risk management) whilst others, the ‘pure AI hedge funds’, have outsourced both the trading and risk management aspect to the machine with minimal input from the fund manager. This variability in the application of AI in the hedge fund space mirrors its development in other industries as well; such as transport sector where a fully reliable self-driven car is yet to hit the roads.

Nonetheless, there is a hedge fund crypto rush driven by artificial intelligence. This is inevitable. Since AI is taking over the hedge fund industry in the legacy financial system, the rush of hedge funds into the cryptocurrency space will inevitably bring AI trading technology into the crypto markets as well but the speed of adoption may be 10x faster than it was in the traditional equity markets.

AI Applications

AI can be applied in predictions and crypto mining. It can help:

- Reduce energy consumption in mining
- Improve blockchain scalability problems
- Improve security and privacy
- Improve network efficiency
- Open many "data gates" such as data trading avenues

New Tokens

In creating a new token, you can also create multiple trading pairs.

Trading pairs - describes a trade between one type of cryptocurrency and another.

For example, the “trading pair” ETH/BTC means you can buy Ethereum with Bitcoin, or sell Ethereum for Bitcoin.

There are so many cryptocurrencies – as of January 7 2018, there were 1384 cryptos and new ones are being created. There is no way a human analyst can figure out the relationship between for example a newly created coffee token and Litecoin or Ripple or any of the 1000+ (and growing) cryptos.

Many crypto exchanges don't accept fiat and in order to trade in the altcoins, the trader would need to know the value of the altcoin and the base crypto, such as Bitcoin, Ethereum and Ripple. AI would be able to handle multiple trading pairs incorporating stop-loss orders, take profit orders, among others.

How Blowfish Uses AI



We'll use AI to support and nurture the decentralized exchanges for our new tokens to encourage mainstream adoption by putting liquidity from centralized exchanges



We'll employ AI-centric market making to the buffer between when an order is made and when it is filled to offer users enhanced trading security. In contrast, in centralized exchanges, users can wait for several minutes before a trade can be confirmed and often, the selling price that users see when an order is placed might not necessarily be the price charged when the same order is filled. On top of that, a user is likely to wait, sometimes days, before being able to withdraw sales proceeds.



We can foster token-to-token convertibility. On our decentralized exchange, orders are matched between senders and recipients without any intervention from a third party, thereby allowing users to send and receive tokens of any kind.

With an in-house AI design, we will be able to upgrade the AI model to become more flexible to unexpected abrupt market changes.

Meet Our Team



CEO
Jason C. Priest, CFA, FRM, DMS

Owner and manager of Toronto-based boutique portfolio management firm, J. Priest Investment Management Inc. Investment and financial markets specialist with keen interest in the potential impact of bitcoin's disruptive technologies on financial markets.



CO-FOUNDER & CTO
Ritabrata (Rito) Bhattacharyya

Faculty member of WorldQuant University, co-founder of AI start-up TrueRisk Labs, quantitative consultant to global hedge funds and investment management firms in strategies including live automated bitcoin trading, technologist with deep background in data mining and analytics.



CO-FOUNDER & VP
Hoy P. Chan

Founder of market dealer Satori Capital Management, deep bench experience in proprietary trading and trading software, trade strategy and risk management for offshore hedge funds, developer of bitcoin remittance app, cold storage devices and fiat to bitcoin algorithms arbitrage.



David Shin
Lead - International Business Strategy

Head of Global Equity Derivatives Sales for TD Bank in Asia, helmed the early mining and community development of Darkcoin, now known as Dash and influenced the use of Telegram in Dash community communications. An outspoken advocate of Fintech in Asia as president of Asia Fintech Society, founding member of Bitcoin Association of Hong Kong, active facilitator of community engagement with regulators. Founded PayWise and CryptoMex in Hong Kong. Foresaw the imminent adoption of cryptocurrencies and the growing need for an anonymous transfer of value in his Op-Ed: A Business Case for Privacy in a Crypto Economy, published in Cointelegraph.com, December 2014.



Ernest Mbenkum
Chief Innovation Officer

Internet technology entrepreneur, an early pioneer and community leader in Dash, sold Anthony Di Iorio of Decentral his first Bitcoin for \$13. Co-founded with Anthony Di Iorio Toronto's first Bitcoin Meetup in 2013; later joined by Ethereum co-founder Vitalik Buterin and Bitcoin Core developer Peter Todd. Owner of FINTECH Ltd building next generation blockchain applications including decentralised multi-token exchange and multi-wallet app, pioneer in social networking block chain technology, crypto currencies, big data, location-based services and transmedia digital publishing and platforms.



Shawn Bardong
Advisor

Shawn began his trading career at Morgan Stanley. He has over 24 years experience (12 as Managing Director); expertise focused on asset valuation, automated execution services, compliance, market structure, as well as electronic trading. Product expertise extends across equity trading and fixed income trading, listed derivatives, OTC derivatives trading. He is currently Managing Director at Arxis Capital Group LLC.



Willem van Rooyen
Mining Advisor

Willem is a post-graduate in Software Engineering from the University of Oxford. He is an experienced start-up founder in the computer software industry. Willem is a pioneer in the industrial mining space and has extensive experience as a digital asset trader and developer. Willem co-founded the Ckpool software project, a widely-used open-source cryptocurrency mining platform.

Contact Us

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