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BRAVO, originally built for gratuity payments to artists and service professionals, has been operating in beta as a mobile payment platform for peer-to-peer (P2P) transactions that are seamless, secure and anonymous. To date, BRAVO has a community of tens of thousands of active users and has processed millions of dollars in fiat currency (government-backed currency; e.g. USD, Euro, Yen) transactions.

After a successful proof of concept, BRAVO began building an innovative hybrid blockchain platform with a seamless user-centric mobile user experience (UX) that supports on-demand public and private payments using BRAVO tokens (BVO).

BRAVO was built for a new generation of user that demands simplicity, privacy and anonymity. We strongly believe BVO will enhance the ability to pay securely, instantly and globally with significantly low fees. A previous version of BRAVO fiat currency is available today on Google Play and Apple App Store.

This paper is an introduction to the BRAVO Hybrid Consensus Protocol and the elements within its ecosystem that contribute to a next generation payments protocol for on-demand anonymity in transfer of value (transactions/payments).
The company was founded in 2014 by TechCrunch Disrupt Battlefield Alumni, Maria Luna, MBA and Dr. Hector Rodriguez. Hector is a physician with a background in research and technology (ANN) while Maria holds a Master of Business Administration (MBA) from the University of Texas in Austin. Together, they have launched several startup businesses in technology, marketing and the medical field.

BRAVO’s minimum viable product (MVP) was built and launched at TechCrunch Disrupt San Francisco in September 2015 where it won the Audience Choice Award. Since then, BRAVO has continued to grow well beyond the test market of Arizona and has organically reached over 1,000 cities in the United States, with tens of thousands of users and transactions daily.

The BRAVO beta version was recently featured on ABC’s Shark Tank in November 2017 where BRAVO landed a deal on the show.

BRAVO’s successful beta test and deployment is due to our community integration into the feedback process and encouragement of members and users to assist in creating the optimal payment solution for everyone. The next milestone for BRAVO was to integrate these payments onto the blockchain to create a truly secure payment solution, the BVO token and ecosystem.

The BRAVO blockchain and BVO token project started in early 2017 driven by our team of engineers and will be ready for consumer use in Q2-2019.
One of the main goals of BRAVO is to make tipping, micropayments and paying for goods and services easy for customers and vendors while offering unparalleled security and privacy. We believe cryptocurrency adoption is an interaction of user experience, a real use case and trust. BRAVO blockchain technologies is built to provide faster transfer times, lower costs and strong anonymity with on demand private transactions facilitated by an interaction of multiple blockchain technologies that interoperate seamlessly in a single protocol where the user is in control.

To accomplish this, BRAVO will release the BVO Coin with a blockchain network to support the token. Anyone can join and participate in the BRAVO Blockchain and will be able to send funds from one party to another using BVO Coin regardless of location. Transactions will complete quickly and will cost a fraction of a cent. Using a blockchain token has proven to be difficult for most people, requiring access to lengthy keys through a non-user-friendly interface. BRAVO has addressed this difficulty by integrating the BVO Coin into the BRAVO app and providing hosted wallets that allow users to easily interact with the BVO Coin. Hosted wallets allow BRAVO to make the user experience seamless and intuitive while allowing users to take control of their BVO Coins through a personal wallet. Typically, sending funds to another party via blockchain is a perilous process requiring users to know the destination wallet address, a jumble of incomprehensible numbers and letters.

By integrating BRAVO Blockchain in the BRAVO app, it will be easy to find friends and vendors without the intricacies of complex keys and addresses, yet still maintain the safety of blockchain technology. Finally, current blockchain technologies make recovering a lost password near impossible with a potential risk of losing cryptocurrency and assets. BRAVO has made the process seamless with a secure and simple access code.
BRAVO Foundation’s (BVOF) mission is to oversee, promote and support the BRAVO platform, the decentralized ecosystem, privacy of its users, BVO token, BRAVO consortium and promote research and development while advancing cryptocurrency adoption by the masses by enhancement of user experience, simplicity and trust.

BVOF will continue innovation with protocols and tools to empower the end user, merchant and financial institutions for a more globally accessible, trusted and user friendly cryptocurrency and marketplace.

The Foundation, at its core, is made up of the communities that power and validate the need for the BRAVO Protocol. We endeavour to support, promote, engage with and empower our communities to drive participation in our ecosystem. Our ongoing and continuous technology and API support for Blockchain and non-blockchain developers is geared to developing a deeper and healthier blockchain developer economy.

THE CHALLENGE
The issue we currently face, not only in traditional payments but in blockchain alternatives too, is that there is a currently a lack of scalable solutions in blockchain that honour on-demand anonymity and speed in transactions to allow the end-user to enjoy a hassle-free experience and a seamless transfer of value (transaction). Many traditional payment options lack the instant latency and privacy features while some of the current blockchain alternatives lack the scalability due to using Proof-of-Work (POW) consensus algorithm.
What is a Hybrid Blockchain?

A Hybrid Blockchain sits between the two contraries of public blockchain and private blockchain but enjoys the characteristics and features of both. Hybrid blockchain members can determine which transactions can remain public and which transaction they want to remain anonymous. The Hybrid Blockchain consisting of Public and Private State of network ensures that each transaction is anonymous but still verifiable by an immutable record on the blockchain.

BRAVO’s Hybrid Blockchain

BRAVO is creating their own innovative hybrid blockchain technology that consists of a public and private blockchain. The public blockchain is based on the Federated Byzantine Agreement (FBA) consensus algorithm while BRAVO’s private, Incognito blockchain is based on an anonymizing Proof-of-Stake algorithm. The BRAVO blockchain integrates these two technologies together, which allows them to interoperate seamlessly, and gives the end-users control over transaction speed, privacy and cost.
Understanding the Federated Byzantine Agreement (FBA) consensus algorithm requires understanding its predecessor, the traditional Byzantine agreement. The Byzantine agreement ensures consensus even if you have some misbehaving members in your network. This has two advantages. First, consensus can be fast and efficient. Second, trust is entirely decoupled from resource ownership. This means that a small vendor has as much power as a wealthy, large organization which helps keep them both honest. On the downside, all parties must agree on the exact list of participants. Generally, membership in Byzantine agreement systems is set by a central authority or closed negotiation.

In practice, traditional non-federated Byzantine agreements require every node to be involved with every transaction to reach quorum. This is akin to letting every city mayor in the state know you're about to plant a tree in your yard and getting most of them to agree to it. This is unnecessary and a waste of everyone's time and resources. In BRAVO's FBA system, each node can decide whom to trust and be part of their decision-making group, which we are referring to as a quorum slice. Following the earlier example, you only have to let your neighbors know (your quorum slice) that you want to plant a tree in your yard and get them to agree to it.

Furthermore, the system-wide agreement is reached when overlapping quorum slices communicate the transactions. To continue with the tree planting example, after you and your neighbors agree to plant the tree in your yard, you bring it up to your local city council, who in turn legitimizes the action for the rest of the city.
FBAS Definition

Formally speaking, we can define a federated Byzantine agreement system (FBAS) as a pair \(<V, Q>\) compromising a set of nodes \(V\) and a quorum \(Q : V \rightarrow 2^V \setminus \emptyset\) specifying one or more quorum slices for each node, where a node belongs to all of its own quorum slices. Specifically,

\[\forall v \in V \forall v \in Q(v) v \in q\]

Quorum Definition

A set of nodes \(U \subseteq V\) in FBAS\(<V, Q>\) is a quorum iff \(U \neq \emptyset\) and \(U\) contains a slice for each member (i.e. \(\forall v \in U, \exists q \in Q(v)\) such that \(q \subseteq U\)).
BRAVO Incognito blockchain will anonymize transactions on the BVO-P PoS blockchain by utilizing the zerocoin protocol. The zerocoin protocol basically pools all BVO-P into predetermined denominations and sends sets of these denominations when a transfer is initiated.

For an analogy, let’s use water as a currency. Water is heavy, hard to transport and takes up space so instead of storing and transporting water on your own, you exchange your water for water tokens which have different tokens that represent cups, pints, quarts and gallons. You give 10.5 gallons of water to the water exchanger; the exchanger pours the water in a large pool and gives you newly minted tokens (2 gallon tokens and 2 quart tokens). If you want to send 2 gallons of water to a friend, you give the exchanger 2-gallon tokens and the address of the friend. The exchanger then delivers 2 gallons of water to your friend from the common pool.
BRAVO exists because of its users: everyday people that include your friends, neighbors, and people you pass on the street; and everyday vendors that include your taxi driver, your favorite band and your local grocer. With the incorporation of blockchain, it is only natural for BRAVO to invite its users to participate in the operation of its network to ensure smooth and secure operations while avoiding the concentration of power in the hands of a few.

Collectively, users who materially participate in the operations of the BRAVO Blockchain will be known as the BRAVO Blockchain Consortium (BBC). Members of the Consortium are select merchants who provide computing resources through existing or new computing infrastructure to keep the BRAVO Blockchain running. For example, a restaurant that joins as a member can use the computers running their point-of-sale system (POS) to lend some of their computing power to the BRAVO Blockchain.
The BRAVO Blockchain network is a decentralized system that will require members of the Consortium to validate and process transactions. This differs from Proof-of-Work (PoW) blockchains like Bitcoin and Ethereum where each transaction is validated by every node on the network which results in high transaction costs and latency (i.e. slow transactions). BRAVO Blockchain uses a modified BFT consensus algorithm where members of the Consortium review transactions, allowing BRAVO to avoid the problems associated with PoW. In addition, BRAVO cannot be compromised by what is known as 51% attack since each validator is vetted and approved by BRAVO. Each member of the Consortium is, in essence, a partner of BRAVO with a vested interest in keeping the network from being compromised while benefiting by taking a portion of the transaction fees for services rendered.

Anyone can still buy and sell BVO Coin without having become a part of the Consortium. The difference is that each buy and sell transaction is verified by a trusted BRAVO partner instead of by everyone on network.
BRAVO Blockchain will support two different ways of transferring funds: public transfers (FBA) and incognito transfers (ZEROCOIN). Public transfers are coin transactions that are logged and viewable on the blockchain. Like Bitcoin and Ethereum, it is possible to trace funds going from one wallet to another. For transactions that do not need anonymity and untraceability, public transfers using the BRAVO blockchain provide a fast, low-cost method of sending coin.

However, BRAVO understands that people value their privacy and wish to send funds anonymously when needed. To support this, BRAVO Blockchain will offer anonymous transfers of BVO Coin on-demand through what is known as "Incognito Transfers". This is achieved with the use of BRAVO Private Coin (BVO-P) through an algorithm that utilizes anonymizing technology, making it impossible to determine where funds came from and where they are sent to.
BVO-P will be integrated into the BRAVO mobile app and support an Incognito mode for payments and transfers while still maintaining the intuitive, easy-to-use interface of a public transaction. When a user wishes to send payment anonymously, BRAVO’s incognito transfers work by performing the following steps automatically:

1. Convert sender’s BVO to BVO-P
2. Send BVO-P anonymously to receiver
3. BVO-P automatically converted to BVO and placed in receiver’s wallet

Incognito transfers require more computation resources and have higher transaction fees. Since incognito transfers are performed on-demand, users have the choice of instantly switching between the fast, low-cost public transfers and the anonymous incognito transfers.
When converting or sending BVO privately, BVO will be converted to BVO-P using the following algorithm to automatically determine the denominations used:

1. If you have the exact amount, then start with largest possible denomination and go down until you reach the total.

2. Otherwise: Minimize Spends (a) find the next denomination higher than the spend amount (if possible) and use that if available, (b) if not available start with the larger denominations and go down until you reach an amount just over what is needed.

3. Or: Minimize Change. If not exact, try to find the amount above what is needed that minimizes how many coins you receive in change.
The privacy of BVO-P becomes more effective when more of each denomination is converted from many different sources. To that end, a percentage of BVO will be automatically converted to BVO-P for every wallet. This will guarantee that there will be a sizable pool of BVO-P for operations to go smoothly and to anonymize transactions.

With each incoming new block, it does the following:
1. Check how much mintable coins are available.
2. Check how much BVO-P is available.
3. Check if the percentage is below the target percentage.

If the percentage is below the target percentage, it:
4. Calculates how many BVO needs to be converted to BVO-P.
5. Uses the next smaller denomination.
6. Rinse and repeats until enough BVO-P are minted.

1. Sender wants to send BVO in Incognito mode.
2. Sender’s BVO is converted to BVO.
3. Zerocoin protocol deposits BVO in the recipient’s wallet and deducts BVO-P from the sender’s wallet.
BRAVO's Incognito Coin (BVO-P) is powered by the Incognito Blockchain which is based on a Proof-of-Stake algorithm. Proof-of-Stake has a number of differences and advantages over Proof-of-Work which you can see in the following table:

<table>
<thead>
<tr>
<th>Proof-of-Work</th>
<th>Proof-of-Stake</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anyone can mine</td>
<td>Anyone can stake*</td>
</tr>
<tr>
<td>Computationally Expensive, Wasteful</td>
<td>Computationally inexpensive</td>
</tr>
<tr>
<td>Race to the next block</td>
<td>Earnings based on amount staked</td>
</tr>
<tr>
<td>Concentration of wealth</td>
<td>Relatively more decentralized</td>
</tr>
<tr>
<td>Vulnerable to 51% attack</td>
<td>Vulnerable to Sybil attack*</td>
</tr>
<tr>
<td>Slow and high fees</td>
<td>Fast and low fees</td>
</tr>
</tbody>
</table>

Since BVO-P is going to be used as a way to transfer funds and not used as an asset, Proof-of-Stake was chosen to support the needs of its users. In terms of vulnerability, BRAVO's main concern is to reduce the risk of a Sybil attack. In a Sybil attack, a malicious attacker creates multiple fake identities and get those identities accepted as peers. After they are accepted as peers, they then begin to corrupt the network and its transactions.

BRAVO will combat this by making the Incognito blockchain private and by only allowing vetted organizations to stake. The sole purpose of the BVO-P is to facilitate the private transmissions of BVO which would not require it to be public. BVO-P will not be on a public exchange, cannot be bought and cannot be speculated on. Its existence is entirely utilitarian. However, BRAVO will not wield absolute power over BVO-P since the select members who join the blockchain will aid in running the network while keeping everyone honest.
**Blockchain Overview**

The BRAVO Blockchain will empower Consumers and Providers to send and receive cryptocurrency payments with full anonymization capacity. BRAVO will create a Blockchain API that will include User Wallets, BVO Token Reserve, Operational Wallet & Exchange, Wallet SDK, Public Transparent Blockchain, Public Anonymous Blockchain, and Validators. BRAVO will also assign Trusted Liquidity Partners who will provide “over the counter” exchanges to BRAVO users worldwide while operating to collect a small fee of each transaction exchange. Liquidity partners will be able to operate as tellers to offer cash liquidity in localized regions in exchange for the BVO Token. A proprietary API will be built for Liquidity Partners, so their operations can be managed. The API will also support third-party applications.

**BVO ICO Token**

The ERC protocol standard function is a technical specification on the Ethereum blockchain optimized for token transference, token balance inquiries for specific addresses and total supply of tokens. The BVO Token for the BRAVO ICO (called “BVO-ERC” token) will be based on the ERC20 protocol for its utility optimizations specific to the BRAVO ICO. The BVO-ERC protocol will reduce risk and complexity while providing uniformity and an enhanced level of liquidity for tokens. While the protocol attributes of the BVO-ERC token are robust and ideal during BRAVO’s ICO, the high-volume demand of BRAVO’s micro-transaction economy will require a utility token protocol with decentralized control, low latency, flexible trust and asymptotic security. This next phase utility token protocol will simply be called “BVO” and will move money quickly, reliably and for a fraction of a penny. Contrary to BVO-ERC protocol, the BVO token blockchain protocol will be ideal for BRAVO’s daily load of payments and transactions and the BVO blockchain network will resolve each transaction in a few seconds (on average). BRAVO will allow BVO-ERC Token holders to exchange their purchased security tokens for BVO blockchain protocol tokens. Tokens will be deposited with minimal latency into the user’s wallet right after the purchase. Any BVO-ERC Tokens exchanged for BVO Tokens will be “burned.”
CO Token Smart Contracts
BVO Token smart contracts will be tested on Testnet environments to simulate the Ethereum network and EVM to confirm contracts are functioning as expected (while bypassing the cost of gas). BRAVO will offer BVO Token purchasers a custom built portal that is private and secure and will work asynchronously with the Ethereum DApp Metamask which will allow the purchase of the BVO-ERC token. Post-ICO, all BVO Token purchases will receive the new standard of BRAVO’s BVO blockchain protocol token (not BVO-ERC).

Anonymized/Incognito Blockchain Payments
BRAVO blockchain technology will offer the capacity for anonymized payments through BRAVO’s private blockchain. Consumers will be able to pay Providers anonymously utilizing BRAVO’s private blockchain network. This network will be hosted on BRAVO’s private blockchain and approved partners can become validators. BRAVO’s anonymous blockchain payments feature zero-traceability.

Mobile Operator Wallets
BRAVO mobile operators (app users) can be provisioned a BRAVO wallet to send, receive and store BVO Tokens. This wallet will support anonymous and non-anonymous payments. Private keys for each wallet are stored in a secure and private key vault with BRAVO. BRAVO will be able to deposit BVO tokens into user wallets and pull from excess cold storage if additional operational funds are ever necessary.
The BRAVO Blockchain API will support blockchain-specific operations including creating a BRAVO wallet for cryptocurrency, transfer of funds between wallets, retrieving the balance of wallets, and an execution method to support smart contracts. Beyond this, BRAVO will eventually offer an API and SDK to retailers and 3rd party apps to provide payment using the BRAVO token so other 3rd party companies with multi-asset wallets can add support for the BVO Token.
<table>
<thead>
<tr>
<th>Feature</th>
<th>MONERO</th>
<th>ZCASH</th>
<th>BRAVO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Easy to Use*</td>
<td></td>
<td></td>
<td>Somewhat easier than Monero &amp; ZCash, but not on par with BRAVO</td>
</tr>
<tr>
<td>Application Layer</td>
<td>Web Based</td>
<td>Web Based</td>
<td></td>
</tr>
<tr>
<td>P2P Mobile Payments</td>
<td></td>
<td></td>
<td>(only public payments / only Android)</td>
</tr>
<tr>
<td>Anonymous</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Global Payments</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Decentralized</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Hybrid Protocol for On-Demand Privacy</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>API for Developers</td>
<td></td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Known Team</td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Platform for Other Verticals</td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Fees</td>
<td>Varies per priority of transaction (reports of up to 4.2% of transaction value)</td>
<td>Varies ($0.005 and up) plus exchanges and wallet fees</td>
<td>$0.01 per kB, (about $0.005 for an average transaction, &amp; $0.01 to $0.10 for large ones) 0.05% Public, 3% Private</td>
</tr>
<tr>
<td>Blockchain</td>
<td>CryptoNote (PoW) anonymity by negotiating payment</td>
<td>zk-SNARK (PoW)</td>
<td>Bitcoin fork (PoW) Conjoin Hybrid FBA + PoS</td>
</tr>
<tr>
<td>Scalability</td>
<td>no</td>
<td>no</td>
<td>no</td>
</tr>
<tr>
<td>TPS</td>
<td>unknown with range 4-1000 to??</td>
<td>26 Public &amp; 6 Private</td>
<td>23 FBA: 1500 - 1800 and PoS 170</td>
</tr>
<tr>
<td>Block Time Interval</td>
<td>2.0 min (X5 faster than Bitcoin)</td>
<td>2.5 min (X4 faster than Bitcoin)</td>
<td>2.5 min (X4 faster than Bitcoin) FBA is 3.5 seconds and PoS: 1.0 min (X10 faster than Bitcoin)</td>
</tr>
<tr>
<td>Confirmation Time</td>
<td>30 Minutes</td>
<td>Unknown</td>
<td>15 Minutes FBA 3.5 Seconds</td>
</tr>
</tbody>
</table>

* Monero/ZCash: Extremely long and highly technical, involves several external sites, an air-gapped computer (Monero), Dash has a better user experience via Android app for public transactions only, VS BRAVO (all in app, no long keys, easy to onboard, buy BVO and pay)
BRAVO will be leveraging a wide arsenal of security tools and communication methods to safeguard the purchase of the ERC20-based BRAVO BVO Token during the BRAVO ICO.

**Phishing Security**
After passing KYC/AML processes, approved BRAVO ICO supporters will be privately contacted. Contact will include private instructions and a secure link to purchase ERC20-based BVO Tokens. BRAVO’s proprietary token purchasing portal will bypass the risk of phishing attacks.

**DDOS Security**
BRAVO will maximize website uptime & mitigation performance and maintain 24/7 visibility on the network with monitoring to prevent any Distributed Denial of Service (DDOS) attack and eliminate website downtime. BRAVO will overprovision bandwidth on our web servers to accommodate any sudden or unexpected surges in traffic.

**On-Demand Support**
In any event, BRAVO will have a global development team of veteran software engineers ready to respond immediately to any sight of website irregularities or unexpected downtimes. This development team is familiar with common and uncommon hacker tactics and will be prepared to respond if necessary.

**Community Security**
BRAVO’s team of internet and social media community managers will continuously change passwords for all digital accounts and make sure no password is used for more than one account/site. BRAVO will use complex and randomized passwords across all platforms along with two-factor authentication. Passwords are only shared internally on a need-to-know basis.
Maria Luna, MBA  
*Co-founder and CEO*  
Energetic serial entrepreneur with over 22 years of experience in marketing and managing consumer and healthcare brands at Nabisco and other top companies. Maria excels at lean operations and is a firm believer that blockchain and cryptocurrency will disrupt many industries as we know them. Maria brings laser focus vision, business intelligence and strong implementation skills with charismatic leadership.

Dr. Hector Rodriguez  
*Co-founder and COO*  
A doctor, researcher, software and blockchain enthusiast who started his first technological experience in ANN for prediction of cancer recurrence. Innovative entrepreneur and cryptocurrency advocate, first time bought ETH in late 2014. Hector brings strong “physician problem solving”, business skills, creativity and technology expertise to build BRAVO as a disruptive force in financial technology.

Elmer Morales  
*CTO*  
Serial entrepreneur and self-taught hacker with 17+ years of experience building innovative software and leading high-performance engineering teams at companies like Microsoft, Accenture and American Express. Elmer leads BRAVO’s blockchain initiatives.

Paul Nguyen  
*Blockchain Architect*  
Over 20+ years in software engineering leadership and CTO positions at companies like AT&T and Accenture. Led several mission critical systems including PCI-compliant payment systems, electronic financial trading systems and blockchain-based platforms. Deep expertise in Ethereum, Hyperledger and A.I.

Robert Lunny, CPA, MBA  
*Chief Financial Officer*  
Born and raised in Canada, Bob had always had an entrepreneurial spirit. After his MBA from the W.P. Carey School of Business at Arizona State University, Bob started a career in technology as CFO. He has successfully guided multiple companies to profitability and through rounds of venture capital, debt financing and private equity investments. He brings to BRAVO strong emphasis in organic growth and lean startup methodologies.
Tanmay Shahane
Lead Blockchain Engineer
12+ years of experience in developing and leading cutting edge technologies and platforms, worked on various domain including Health care, Finance, Non-Profits and micro economies. Blockchain like Ethereum, Hyperledger, Crypto platform engineering expertise.

Adam Swanton
Director of Client Strategy
Dynamic Business Development Strategist with over 16 years of experience in Sales and building functional teams for the Bio-Pharma and Technology sectors. Adam has a Bachelor of Science from the University of Iowa.

Vitaliy Marusenko, MSL
Community Manager
10+ years of Multimedia Experience in Education, Startups and Private Sector. Managed large teams in app, web and marketing development. Vitaliy is a crypto currency investor and hodler. He will help grow and support the BRAVO crypto community.

Steven Cornejo
Product Manager
Over 12 years of experience in business marketing, project management and product development with a passion to help entrepreneurs bring their visions to life. Steven has managed software development projects with tech companies worldwide and continues to manage the design, development and delivery of all BRAVO products including blockchain, mobile and web. Lifelong musician with a Bachelor’s Degree in Business Marketing, plays guitar for the band OddHeart and is the Creative Director of his own digital media production studio that helps artists and musicians grow their brands.

Travis Colbert
Visual Content Director
As an entrepreneur, he sustains connections with other major companies that work closely with Bravo. Bravo is shared with the world through his artistic visuals. His work has been displayed worldwide on major television networks such as MTV, Trace TV, amongst other.
ADVISORS

Dean Cannell
Blockchain & ICO Advisor
Dean is the Founder of CoinFabric.com, a full-service management consultancy for Blockchain & Blockchain-enabled companies - specialising in fundraising through ICOs. Dean has spent the last 13+ years helping traditional technology startups to go from idea to funding or acquisition. Dean’s experience includes business strategy, internal governance, technology & product positioning to enable growth.

Lance Connolly
ICO Advisor
Lance is an early adopter of cryptocurrency and blockchain enthusiast. Due to the combination of his previous experience in both marketing strategy and web development, he has quickly progressed in this space as an ICO advisor on several projects. Lance has experience in delivering a full stack A-Z services that assists in a successful campaign for tokenized fundraising.

Michael Lees
Marketing Advisor
Experienced CMO/CEO with a proven track record of bringing software solutions to market and developing profitable business for startups and public companies. Michael is a specialist on all aspects of marketing strategy and execution, inside sales leadership, European and US software sales, business development/strategic alliances, VC fundraising, financial analysis and planning as well as company formation.

George Grellas
Legal Advisor
For over 25 years, George has practiced business, corporate, commercial, and intellectual property law in Silicon Valley and has served as a business and corporate lawyer for a broad range of startup and business clients, from sole proprietorships to leading companies in the high tech field. He has concentrated on helping entrepreneurs, founders, executives, and the companies they own and operate, in all types of industries.

Mital Makadia
Legal Advisor
Mital is a corporate and securities partner at Grellas Shah. She works with companies in a range of areas, including corporate formation, private securities offerings, and merger and acquisition transactions.
Miikka Saloseutu
ICO Advisor
Miikka is a strategic marketing advisor he is also an ICO Bench ranked advisor. He is a founder of icotokennews.com and cryptocoinjudge.com websites. He is an experienced marketing professional with a demonstrated history of working in the internet industry with many challenging projects relating to Search Engine Optimization (SEO), venture capital investments, angel investments, E-commerce Optimization, Sales, Initial Coin Offerings, Crypto Currencies and Pay Per Click (PPC) marketing. He has his own internet marketing company Triplex Trading OU, which specialized in highly targeted SEO based affiliate marketing in the financial space and has grown exponentially in a last few years.

Manpreet Singh
ICO Advisor
All aspects of merchant services and global payment processing. Focus is on strategy, innovation, executive leadership, operational efficiency, partner relationship building, and general management. Extensive corporate finance and accounting experience in payments, including compliance, reporting, management, and training. Strong experience in thought-leading payments innovations, financial technology, startups, and high-growth companies. Specializing in global ecommerce, multi-currency payment processing, managed-risk payment processing, SEC reporting, start-ups, international trading, and commodities.

Early Boykins III
ICO Advisor
Early is an ICO investor, advisor, mentor in the blockchain space. He has 6 years of cryptocurrency experience; participating in the first ICO - Omni (formerly Mastercoin) in 2013. He is a Director at Andra Capital - a “tokenized” technology growth fund focused on late-stage investments, specifically in the Silicon Valley private technology sector. His role is guiding the ICO process for the tokenization of the fund and oversight of future investment in the blockchain space. Early advises other institutional funds, ICO projects, & security token exchanges.
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