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# TABLE OF CONTENTS

<b>Executive Summary</b> .....	1
What is blockchain technology?	
How will blockchain technology affect the future?	
Why is it worth investing in blockchain technology?	
Why is Vortex positioned to dominate the blockchain?	
The Future is All About Security	
The Blockchain Marketplace	
Opportunity and Valuation	
NASDAQ	
Stock History	
<b>The Principals</b> .....	5
<b>The Wealth of the Next Revolution</b> .....	7
What is the Blockchain?	
How Can You Build Wealth from this Technology?	
Our Corporate Focus is Broad	
What is Bitcoin?	
Is Mining/Farming Profitable?	
What is the Revenue Model?	
Hold for Growth and Invest Holdings	
We Capitalize on Volatility	
Combined Market Growth	
Our First Priorities	
Revenue Model	
Vballot, Vminer, and Vmachine	
Growth Potential	
Your Investment and Impact	
You May Know Someone Who Can Invest	
Cause-Driven and Technology-Focused	
<b>How Vortex Compares with Five Competitors</b> .....	13
Riot Blockchain, Inc.	
HIVE Blockchain Technologies, Inc.	
Marathon Patent Group Inc.	
Hut 8 Mining Corp.	
Grayscale Investments LLC	
Vortex Blockchain Technologies, Inc.	
Vortex and the Competition	
<b>Liberty Coin Farms</b> .....	17
Mining Overview	
Growth Scale	
Robotanai Sustainability Partnership	
Mining Cash Flow and Budget Build Example	

# TABLE OF CONTENTS

<b>Quantum Capital Fund</b>	21
Investment History	
The Ground Floor is Right Now	
Investment Strategy and Contract Terms	
Two-Month 50% Capture Sample	
Quantum Invests on Behalf of All Our Business	
<b>Vortex Voting Platform: Vballot (V1)</b>	25
The Problem with Current Voting Systems	
Our Solution	
Not Just “Based on Blockchain”	
Business Actions	
The Market and The Competition	
Our Timetable	
Our Secret Beta Test	
Technology	
Trust	
Our Business	
Mining	
<b>The Vminer (V2)</b>	29
Timeline	
Business Plan	
The Vminer Has No Competitors	
<b>The Vmachine (V3)</b>	29
The Vmachine is...	
The Vmachine Has No Competitors	
Overall Timeline	
Trust	
<b>Vortex’s Three-Year Hardware Plan</b>	31
<b>Our Big Four Manufacturers</b>	31
<b>Manufacturing Cash Flow</b>	32
<b>About Virtual Coins</b>	33
Cryptocurrency Explained	
<b>Vcoin and VXcoin</b>	34
<b>Vtoken</b>	34
Gold, Oil, and Dollars	
<b>Trust Starts with Security</b>	35
Security	
Transparency	
Stability	
Scalability	
Clarity	
Expediency	
Opportunity	

# TABLE OF CONTENTS

<b>Zero Day Coin</b> .....	36
<b>Vvault</b> .....	36
<b>Vortex Exchange</b> .....	36
<b>Additional Related Entities</b> .....	37
<b>Third-Party Applications</b> .....	37
<b>Vortex Data Security and Management</b> .....	37
<b>VCRM</b> .....	38
<b>Cyber Warfare Range</b> .....	38
<b>Film/Music/IP Copyright</b> .....	39
<b>Fintech</b> .....	41
The Vortex Exchange	
A National Chartered Bank	
Bank Growth and Operations	
Banking Service Differentiation	
Freedom Pay/Donations	
Our Experience	
<b>Vortex ICO</b> .....	43
The History of ICOs	
Our Model Remains Trust	
<b>The Vortex</b> .....	45
Vmachine (V3) Software	
Where Social Media Stands Today	
Revenue and Sharing	
Timeline	
Software and Hardware	
What is Old is New Again	
The Challenge	
Decentralization	
Conclusion and Solution	
<b>Related Businesses</b> .....	49
Our Big Four Manufacturers	
radix	
HexaGraphica	
ami	
Robotanai	
<b>radix</b> .....	51
<b>HexaGraphica</b> .....	52
<b>ami</b> .....	53
<b>Robotanai</b> .....	54
<b>Conclusion</b> .....	57
<b>Financial Projections</b> .....	58
<b>Audited Financials</b> .....	60



# VORTEX EXECUTIVE SUMMARY

## FOUR THINGS YOU NEED TO KNOW

*Blockchain technology  
is your key to building  
wealth for the future.*

*The world is on the  
verge of an economic  
revolution.*

*Vortex is uniquely  
positioned for market  
dominance.*

*We will help  
you capture this  
opportunity.*

## Vortex Blockchain Technologies

Vortex Blockchain Technologies is a crypto asset holdings company with diverse interests and applications spanning the entire breadth of the crypto universe, in both software and hardware spheres.

### What is blockchain technology?

Blockchain technology is a decentralized, distributed public ledger that records an immutable digital record, appending the total value of each record in the ledger to the next record, in manageable blocks with a known aggregate total value.

### How will blockchain technology affect the future?

Every form of data or record keeping that can be recorded – transactions, contracts, purchases, sales, deeds, messages, stories, or even votes – should be immutable, unchangeable, and permanent.



For thousands of years before the computer was invented, this was the way of humanity. But in the past 40 years, computers have taken a shortcut, which has made data vulnerable to unauthorized changes. Thus, “recordkeeping” does not keep records; rather, it loses them. It changes, and there is often no record of the alterations.

Blockchain returns datakeeping to its original “set in stone” permanency, while retaining the instant search ability of the modern system. Security and utility are no longer competing compromises; instead, these imperatives are now one-and-the-same.

### Why is it worth investing in blockchain technology?

Blockchain is the future. Everything that we have witnessed since the emergence of computers in the 1970s is about to change; it is about to be completely redone in this new digital architecture.

Did you miss the personal computer revolution? Did you miss the rise of Paypal or eBay or Netscape? Did the Dot-Com Era pass you by? Or how about Amazon or Apple? Did you invest in them when they were just a few dollars a share? And what about the IPOs for social media? Did you capture their growth when they launched? Well, we’ve got news for you: blockchain technology is about to break out, and you don’t want to miss it.

### Why is Vortex positioned to dominate the blockchain?

Today, there are few public blockchain companies in which to invest. Many of them are either exclusive to mining and are not really developing any blockchain applications, or they are single-niche applications with no broad vision. In this document, we will present you with a synergetic and holistic vision of the scope of the coming blockchain revolution, and how Vortex is uniquely positioned for market dominance.

# SECURITY & MARKETPLACE

## ONLY THE BLOCKCHAIN IS TRULY SECURE

*Security is essential to every form of recordkeeping, whether financial, personal, commercial, or intellectual in nature.*

*All this is possible on the blockchain.*

## The Future is All About Security

While Blockchain is often considered to be an emerging technology, the basic concept behind it is ancient; that is, to keep a record of each transaction or document or occurrence in one ledger.

From ancient times, recordkeeping was the purview of the elites: kings, priests, lords, and landowners. Knowledge was generally held in private libraries: first on stone tablets, then on parchment scrolls, then in books, and, finally, to the digital format, which we presently have in computers and on the internet.

At the beginning of the digital age, records were as immutable as ancient stone tablets. Punch cards and reels of magnetic tapes were stored in large vaults and provided a permanent and retrievable record. However, these records were only accessible to those who could afford it.

It was the invention of the hard disk drive – with its users and passwords, its deletable and editable content, and its inexpensive but vulnerable data storage – that set us on this path; and it was a dead end. Also, the only lasting element of this evolution in record-keeping was the inexpensive nature of modern storage.

The blockchain ends the vulnerability of editing, deleting, and changing the data for the reason of scarce and costly storage. Storage is now quite inexpensive; and the blockchain makes data permanent, immutable, and open to the public.



Security is essential to every form of recordkeeping, whether financial, personal, commercial, or intellectual in nature. The good news is that security, immutability, and transparency – which were impossible under the prevailing paradigm – are all a reality in the blockchain.

Because we understand this new paradigm, Vortex, and its subsidiary and supporting companies (i.e., Liberty Coin Farms, Quantum Capital, radix, ami, HexaGraphica, etc.), integrates its architecture, organization, and immutable systems structure into a synergetic amalgamation of cutting-edge technologies, all on the blockchain foundation.

## The Blockchain Marketplace

As blockchain technology is still in its early stages, Vortex's competitors have basically remained niche companies, focusing only on one aspect of the technology, such as mining or specific application services.

However, Vortex works across the cryptocosm with a variety of blockchain projects, engaging a much wider audience of investors, customers, and clients. We are not bound to the fortunes – or misfortunes – of any cryptocurrency such as bitcoin or ethereum. Instead, our vision extends beyond any cryptocurrency mining vessel. Thus, Vortex is unique in the digital currency marketplace.

# OPPORTUNITY & VALUATION

## HOW DO I MAKE MONEY?

*This \$5-per-share price  
is a limited time offer.*

*It is discounted 22%  
from our previous high  
market bid, and 90%  
discounted against our  
competitor's prices.*

*We expect to match or  
exceed this \$50-per-  
share market value  
within a few months.*

## Opportunity

The investment opportunity begins with Vortex Blockchain Technologies, Inc. (VXBT), an anticipated NASDAQ, publicly traded, stock company, reporting to the United States Securities & Exchange Commission (SEC). In October 2020, VXBT had five Market Makers bidding our stock to \$6.50. We will file a registration statement (Form 10-SEC) to direct list to NASDAQ within six months of funding.

Our competitors have multi-billion dollar valuations. We expect to secure additional Market Makers when we resume trading and establish a comparative stock price. This affords the investor, right now, a \$5-per-share price, 90% discounted from the market, and the potential of a 1,000% gain when we return to public status.



Future entities are intended to provide parallel investment opportunities. Spin-off entities are privately held today and will be future stock acquisitions by Vortex. Vortex has a three-year growth plan, which encompasses more than a dozen such ventures, each of which will be explained in this presentation.

Vortex has a Regulation D Private Placement Memorandum (PPM), which allows us to sell up to five million shares of common stock at only \$5 per share: a 1,000% potential gain. These are the maximum amounts of board-authorized shares available to outside investors at this price. These shares will bring Vortex \$25 million in operating capital, which will be sufficient to fund our efforts and to launch our several subsidiaries.

This five million-share sale will be a once-in-a-lifetime opportunity, as Vortex has not authorized nor planned for any such future discounts. Although the forecasts and financial models that we have detailed in this presentation reflect this market potential and conservatively project growth to at least \$50 per share over the remainder of year, we believe that we will exceed these metrics.

Accredited investors may purchase up to the entire offering via the PPM. Unaccredited investors may invest via exemption (b) which is limited to 35 investors. Investors may purchase as many shares as they wish.

## Valuation

Many high-tech companies today show a remarkable valuation of between eight and 40 times their revenues, and Vortex is no different. Our revenue currently comes from our mining and hedge fund investing subsidiaries: Liberty Coin Farms LLC and Quantum Capital Fund LLC, respectively. After our stock sale, Vortex will also be generating revenue from the sale of hardware and software systems, various spin-off companies, and ownership in parallel business ventures.

# OUR STOCK OPTIONS

## A LIMITED-TIME OFFER

*Once this offering is concluded, we do not anticipate authorizing any further funding rounds at this level.*

*Our third round of funding is slated for at the current market average of \$50 per share.*

## NASDAQ

Vortex intends to direct list to NASDAQ and has generated significant interest from firms that specialize in this process. Vortex is looking for the right institutional partners for this move, and is also working on an arrangement that can service its future corporate opportunities.

## Stock Merger and Stock History

Vortex began in 2008 as Vortex Network, LLC, a privately held company that focused on distributed networks, security, and peer-to-peer protocols. However, since the blockchain features all three of those things, Vortex transitioned from legacy architecture to the blockchain ecosystem in 2010. Vortex Network then merged with an existing public shell company in October 2018.

Vortex was a fully reporting company (not a shell or penny stock) from the merger date of October 2018 to October 2020. The partners Vortex acquired to raise \$25 million dollars by selling stock defaulted on their agreement and the matter was settled out of court. This left Vortex seriously impaired in its cash flow and unable to continue the expenses of public reporting compliance.

In October 2020, Vortex was delisted as a public company and returned to private status in an effort to reset the reporting requirements and relist in the near future. Vortex does not consider this an adverse action because all Vortex stock is currently held by its directors and the directors of its former shell company. There is no public market which may have been concerned about their loss of liquidity.

Vortex intends to file a Form 10 and relist its stock immediately following the conclusion of its successful next raises. Vortex has already filed with the SEC audits for 2019, and expects to file 2020 and 2021 independently audited financials within 90 days of funding close.

Vortex is offering, for a limited time, while yet a private company, up to five million shares at the discounted price of \$5 per share. Vortex will then issue a new offering when again publicly traded for 10 million shares at \$50 per share. Vortex CEO Craig Bergman will hold approximately 51% of the company's shares and will maintain control of the company following our 10-million-share sale.

These offerings are the only planned and authorized private sale of shares at this discounted price. Once these offerings have concluded, we anticipate that no further funding rounds will be necessary. Thus, Vortex does not foresee any future dilution of the investor's stock.

## Historical Stock Valuation

We expect to exceed to our previous market maker bids of \$6.50 per share within 90 days of funding. This valuation could be significantly higher when we exceed our five-million-dollar minimum goal. We target a fifty dollar (\$50) per share value within six months of funding.

# THE PRINCIPALS

## UNIQUE EXPERIENCE

*Our team possesses the dynamic combination of professional skills in the fields of business, politics, government, media, technology, finance, sciences, administration, education, and manufacturing that are required to achieve the convergence of these emerging markets.*

## The Principals

Since our founding, Vortex Blockchain Technologies has been committed to the highest levels of professionalism in the financial technology (fintech) industry. Our commitment to excellence is seen in our vision, research, and innovation behind each product, as well as in our mission to replace traditional methods of delivering financial services and our passion to make them completely accessible to the general public on a global scale.

Our enduring commitment to excellence is readily seen in our leadership team, our visionary research-and-development focus in creating user-friendly products, our exceptional customer service, and our focus on security within the growing financial technology industry.

Our team possesses the dynamic combination of professional skills in the fields of business, politics, government, media, technology, finance, sciences, administration, education, and manufacturing required to achieve the convergence of these emerging markets. Our expanding leadership team and professional staff are:

### Craig Bergman, Founder & CEO/CTO



Craig is the Chief Executive Officer and Chief Technology Officer of Vortex Blockchain Technologies, Liberty Coin Farms, Quantum Capital, and several related businesses that are described in this presentation. He is also the Founder & CEO of Appellate Films (an independent film production company), the Robert Morris Group (a political consulting company), and The Patriot Statesman (a national media company).

A pivotal player in the early development of online banking, Craig served as a Vice President and in various managerial positions at multiple banks, including Wells Fargo. A longtime advocate for American prosperity, Craig has advised two-dozen presidential candidates and has served on the national senior staff of five presidential campaigns.

### Francis Marcel-Keyes, CFO

Francis has over 15 years of experience in the financial industry, having worked for several multinational investment banks and financial services companies, including UBS Group AG, Lehman Brothers, and Barclays.

He has served as the Vice President of Finance for Sinatra and Company Realty (a real estate investment fund) and as Director of Just Change India (a non-profit organization providing micro finance loans for low-income communities in the underdeveloped world). He holds a B.A. in economics from Harvard University.

# THE PRINCIPALS

## THE VORTEX TEAM

*Vortex serves the investor and pursues its stated objectives through its corporate commitment to ethics, security, prosperity, and liberty. Our team leverages its decades-long combined experience in several fields to reach our stated goals and strategically advance free-market ideals.*

### **Alexander Meluskey, Secretary, Board of Directors**

Alex has served as the Secretary of Vortex Blockchain Technologies, Liberty Coin Farms, and Quantum Capital since 2017. For nearly 30 years, he has been the President & CEO of Optimum Graphics USA (an Arizona-based printing and promotional products company) and he was also the Chief Operating Officer for Raintree Media Group (an online media company).

A strong advocate for economic prosperity, Alex received more than 31,000 votes when he ran for the U.S. Senate in 2016. He holds a B.A. in fine arts from The College of New Jersey.

### **Kathy Lynn, Chief of Staff**

Kathy's professional background includes more than 20 years of experience with executive administration, international operations, and project management. During her tenure with Microsoft, she transformed the corporation's global compliance protocols, managed a \$75 million portfolio, and directed business process outsourcing for intercontinental operations.

Kathy serves as a Recording Secretary and Membership Chair for the National Society of Daughters of the American Revolution.

### **Mary Parker Lewis, Independent Director**

Mary Parker Lewis is a public policy and media advisor who served in President Ronald Reagan's and President George H.W. Bush's administrations as a special assistant to four cabinet officers, including U.S. Secretary of Education William Bennett.

She has advised numerous members of Congress, served as a research and policy expert at the Free Congress Foundation, and worked at Stanford University's Hoover Institution on War, Revolution, and Peace where her husband, Marlo Lewis, PhD served as a public affairs fellow.

A former ROTC Pershing Rifleman, Mrs. Lewis is a graduate of Scripps College with advanced studies from Claremont Graduate School, CA and Notre Dame Institute, VA.

### **Chris Rheinherren, Systems Administrator**

Chris has worked professionally in the communications and technical support arena for more than 20 years. Proficient in computer hardware and software, internet and network connectivity, website development, systems circuitry, enterprise support, fiber connectivity, and network and cable television transmission.

Chris holds a degree in electronics engineering with an emphasis in communications.

# THE WEALTH OF THE NEXT REVOLUTION

## A BOLD VISION FOR BLOCKCHAIN

*With our commitment to decentralization, security, and transparency across the industry, Vortex will supplant the present, worn-out, half-century-old paradigm of bloated, ever-consolidating, ever-vulnerable, ever-secretive companies.*

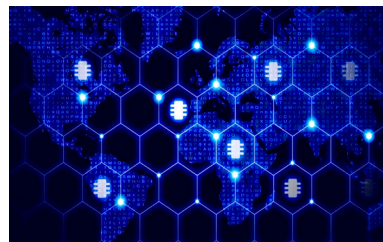
## *Do You Want to Capture the Wealth of the Next Technological Revolution?*

It goes by many names. The most well-known use of this technology has been in cryptocurrencies, such as bitcoin and ethereum. But the underlying technology that makes all these things possible is called the Blockchain.

### **What is the Blockchain?**

The Blockchain is both a new technology and a return to an ancient way to record information. What is old is new again. Before the computer revolution, data was first recorded on stone tablets, then on animal skins, and later on paper.

These methods ensured that the records could either not be altered, or, if altered, detected easily. With the emergence of the Computer Age, the invention came with a serious drawback: with just a password for permission, anyone could easily alter the information and leave little, if any, indication that the record might not be accurate. Hackers, cyber criminals, and failed drives thus became the cost of doing business.



The blockchain, however, creates an unalterable and permanent record of every data point. It assigns a mathematical value to that data and then appends, or chains, a block of data to the next block that follows. This chain of data blocks is how the name was derived. It is a return

to permanent data, but it is faster than traditional data centers because it is distributed in millions of pieces between millions of users.

### **How Can You Build Wealth from this Technology?**

Today, people want personal, family, corporate, and government data to be kept private and secure. Here, the Blockchain has no single point of failure, because it is a true cloud, not a huge data factory; and because it is owned by users, not by a company. This decentralized nature makes hacking, crashes, and data-loss impossible. Also, users are paid for maintaining this network by collecting very small transaction fees for processing these digital activities. These fees are the revenue that is called bitcoin mining.

### **Our Corporate Focus is Broad**

The fees generated from maintaining the financial network for bitcoin provide the same model for shared and decentralized revenue for all of Vortex's businesses, from corporate data records to secure public voting platforms, financial entities, and intellectual property rights programs.

Vortex plans to turn the world of proprietary-systems companies on its head. Driven by our commitment to decentralization, security, and transparency across the industry, we will supplant the present, worn-out, half-century-old paradigm of bloated, ever-consolidating, ever-vulnerable, ever-secretive companies.

# BITCOIN PROFIT & REVENUE

## OUR REVENUE MODEL

*With our broad business structure and diverse corporate interests, Vortex generates revenue from a multitude of sources.*

*We are more than any coin-mining company and more than any blockchain software company.*

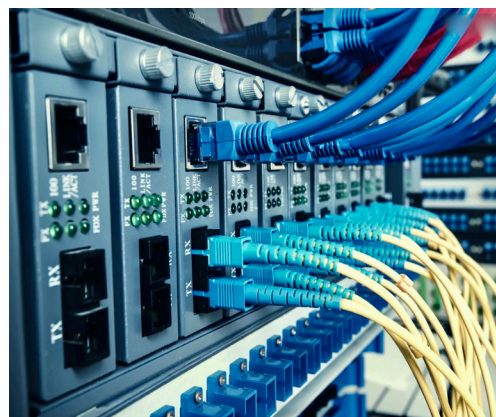
## What is Bitcoin?

Bitcoin (BTC) is a cryptocurrency. It is decentralized and digital. It has no central bank or single administrator. It is sent from one user to another user through a peer-to-peer network without the need for any intermediaries. Bitcoin is decentralized because its data is kept on millions of computers that are owned by users; and it is networked as if it were in a single data center. This provides exceptional security from any single point of failure, and it puts the profits and control of wealth back in the hands of owners.

Unlike a bank's vault or computers, bitcoin cannot be stolen or hacked. Nor can it be inflated. And its users can access or transfer funds at any hour of the day or night, moving it anonymously and instantly around the world or across the room. And because bitcoin is a cryptocurrency, no government can confiscate it; bitcoin flourishes even under totalitarian regimes.

## Is Mining/Farming Profitable?

Every mining machine is part of the larger pool, and thus shares in the total revenue of the entire network. The fees generated are mathematically fixed and predictable. Over the past five years, the actual historical average has been nearly \$20 per day, per machine, of gross generated income in these transaction fees.



Peter Thiel, the founder of PayPal, which was the first digital payments processor, built a \$150 million bitcoin mining operation in Texas. To put nearly 10% of his entire fortune into this one project shows how much he believes in the future of bitcoin. However, since Iowa's climate is cooler than that of Texas, our electric costs are lower (less than \$0.02 per kilowatt hour); thus, we will generate greater profits per machine.

## What is the Revenue Model?

Vortex generates revenue from a multitude of sources. We are more than just a coin mining company, more than just a blockchain software company.

In mining today, we have one location with 5 megawatts of power, which can manage 1,000 of the newest mining rigs, generating an estimated revenue of approximately \$30 per machine, after expenses, per day, or \$30,000 US daily; approximately \$1 million monthly.

We have access to hundreds of megawatts and the ability to grow at less than \$1 per watt in 90 days or less for each new buildout. There is no theoretical limit to the mining growth or our access to sufficient power. Mining is basic, and everyone in this space understands these numbers, the costs, and the returns.

# VOLATILITY IS GOOD

## GROWTH THROUGH VOLATILITY

*Bitcoin is simultaneously a long term holding investment and a day to day trading asset.*

*Bitcoin has grown by 6,000% in the last five years, and our confidential day trading can achieve 2% growth compounded daily!*

The basic mining return is somewhere around 12 months, assuming no debt, and assuming that mining maintains its average payout and difficulty index gap. It is often cheaper to borrow mining capital than to be forced to sell newly minted coins every month just to pay bills. Holding those coins as assets is our plan.

### Hold for Growth and Invest Holdings

Our strategy is to hold these new coins until they appreciate in value. The growth in the value of bitcoin has far exceeded every other metric in the marketplace, consistently outperforming stocks, bonds, and highly speculative ventures for the past 10 years. We expect this trend to continue because at its core, a cryptocurrency is just math. It is coded to behave in exactly this manner, and thus to be stable long term, even if the daily valuations suggest high volatility.

### We Capitalize on Volatility

Through our company, Quantum Capital Fund (QCF), we day-trade cryptocurrencies that we mine, and we trade the excess revenues generated by our other product lines. QCF also acts as a direct hedge fund money manager for individual investors.

The average daily volatility of bitcoin at any market price is \$1,500 per day. And while it is nearly impossible to predict these fast swings, Quantum trades with the market, by selling after the high and buying again after the bottom. We target the middle, and our goal is to make \$1,000 per trade, per day, on average. Quantum generates revenue with a profit-sharing arrangement between the company and its investors, which includes Vortex, Liberty, and other related parties.

The monthly return on investment (ROI) for Quantum, before any fees, overhead, or splits, has been between 25% and 50%. A one million dollar asset thus generates \$250,000 to \$500,000 per month. This exceeds mining by nearly 5 to 1.

### Combined Market Growth

Today, cryptocurrencies directly have a market cap around \$1 trillion. This produces a market that would be large enough to make the Top 5 on NASDAQ if it were a single company. What does the future hold? Historically, bitcoin growth has returned an average of 220% per year since 2010, when it was first invented.

Liberty mines around this same level of return—200% per year. Quantum also generates around 1,000% per year. Vortex software has yet to generate any direct revenue as the software and hardware developments will require a year to generate revenues. We anticipate matching the 200% or greater net income from these ventures, in addition to mining, holding, and investing. This means our combined growth can exceed 1,500% per year.



# OUR FIRST THREE TECH PROJECTS

## THREE YEARS: THREE TECHNOLOGY REVOLUTIONS

*Building off the initial success of our secure voting platform (Vballot), Vortex will launch two successor products (Vminer and Vmachine), increasing our mindshare and our marketshare dramatically.*

### Our First Priorities

Vortex Blockchain Technologies, Inc., is involved in all aspects of the blockchain future. Our first efforts are those that produce immediate cash flow: mining new bitcoins through Liberty Coin Farms, which consists of multiple privately held Limited Liability Companies (LLCs), and day trading bitcoins through Quantum Capital Fund, which also consists of multiple privately held LLCs.

### Revenue Model

By funding these projects independently, Vortex can claim the immediate revenue while deferring expenses and minimizing risks that are often found in cryptocurrencies. Since Vortex will own a percentage of each mining operation and each trading hedge fund, it will assume the role of *managing member* of each independent LLC.

These projects will produce the revenue that will be utilized to develop all of our additional products, subsidiaries, and ventures. The very first effort will be a secure voting platform, which we will call *Vballot*.

**Vballot (V1)** — We have a secure voting system that has been pre-marketed to select customers in states like Iowa, Texas, and Arizona. Vortex will have the most reliable, secure, and complete data set on voters that has ever existed in time for the 2024 elections.



**Vminer (V2)** — We intend to take mining out of the factory setting, and develop a personal countertop miner that is quiet, profitable, and suitable for the home or office by Christmas. Imagine an Alexa-sized device in your home, as quiet as a room fan, that could make you more than \$5 every day.

**Vmachine (V3)** — A true cloud replacement for all the social media platforms of today, with a 50/50 revenue sharing model between Vortex and the end user (you). Not only does this device secure your network, end privacy abuse, and protect your personal data, it also shares the profits directly with those who use it; unlike any competitor today.



# GROWTH & IMPACT OF INVESTMENT

## A 1,000% RETURN IN JUST 180 DAYS?

*Your purchase at \$5 per share is forecasted to increase to at least the market average at \$50 per-share.*

*We expect to see that increase within a few months.*

### Growth Potential

Our baseline combined 1,500% Return On Investment (ROI), coupled with bitcoin's average 220% ROI, gives us an immediate profit range around 2,000% before we bring a single V1, V2, or V3 product to market.

Adding to this, the potential 1,000% growth of the stock valuation means that investors would be able to achieve an unimaginable return in less than a year.

The next PayPal, the next Facebook, the next Apple is here right now. And it is not three different companies. Blockchain is here. This is the ground floor. Now is the time to seize the day, and help shape the 21st century, and secure wealth through this exceptional opportunity for growth.

### Your Investment

We are seeking to raise \$5-25 million at an incredible 90% discount over our competitor's price per share. The company is authorized to sell only five million shares at this price. There is no maximum limit, up to our \$25 million cap.

### Your Impact

Blockchain is the future of data and technology as we have come to know it. In the 21st century, the impact of the blockchain will be magnitudes greater than the impact of the invention of the computer was for the late 20th century.

Your investment will be able to shape the future of this new technology, leaving you and your family a legacy of liberty and enduring wealth for generations to come. Moreover, you will be affecting lasting culture-change for our country.

### You May Know Someone Who Can Invest

If you do not have the ability to invest directly at this time, we pray you will partner with us to present this opportunity to friends, family, or associates who may be able to consider an investment.

### Cause-Driven and Technology-Focused

The technological changes and the corporations that have dominated these efforts over the past 20 years have been decidedly left of center and have used their influence and wealth to drive their political agendas.

Vortex is the only technology company on the leading edge of this second revolution (the blockchain) that is on the right side of the political spectrum. This may be the only opportunity conservatives will have to seize the direction and the wealth from the left for another generation.

You can be part of that transformative, restorative cause right now. Let us tell you more about just how impactful this once-in-a-lifetime opportunity can be.

Below are the low and high cases for Vortex. Assumptions are \$3.5M and \$10M invested, where staffing and operation costs remain the same, with zero growth.

Vortex Quarterly Projections - Low Case													
	2022				2023				2024				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Total
Revenue													
Mining Revenue Bitcoin Generation	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	3,600,000
Quantum Capital Bitcoin Investment Trading	199,000	731,000	1,829,000	3,093,000	3,891,000	3,891,000	3,891,000	3,891,000	3,891,000	3,891,000	3,891,000	3,891,000	36,980,000
V1 Vballot Contracts Round 1	-	-	-	-	3,000,000	-	-	-	-	-	-	-	3,000,000
V1 Vballot Contracts Round 2	-	-	-	-	-	-	-	-	12,000,000	-	-	-	12,000,000
V2 Vminer (Consumer Miner) Sales	-	-	-	10,000,000	-	-	-	25,000,000	-	-	-	-	35,000,000
V3 Vmachine (Networking Appliance) Sales	-	-	-	-	-	-	-	-	-	-	-	10,000,000	10,000,000
Total Revenue	499,000	1,031,000	2,129,000	13,393,000	7,191,000	4,191,000	4,191,000	29,191,000	16,191,000	4,191,000	4,191,000	14,191,000	100,580,000
Expenses													
Management	157,200	157,200	157,200	157,200	157,200	157,200	157,200	157,200	157,200	157,200	157,200	157,200	1,886,400
Techs	109,500	109,500	109,500	109,500	109,500	109,500	109,500	109,500	109,500	109,500	109,500	109,500	1,314,000
Coders	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	1,260,000
Admin / Operations / Legal	319,245	319,245	319,245	319,245	319,245	319,245	319,245	319,245	319,245	319,245	319,245	319,245	3,830,940
Marketing	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	180,000
Utilities	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	1,260,000
Research & Development	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	900,000
Miscellaneous	85,500	85,500	85,500	85,500	85,500	85,500	85,500	85,500	85,500	85,500	85,500	85,500	1,026,000
Building Purchase	-	1,000,000	-	-	-	-	-	-	-	-	-	-	1,000,000
Mining Staff/New Lease	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrical Buildout	500,000	500,000	-	-	-	-	-	-	-	-	-	-	1,000,000
Broker Fees	125,000	150,000	-	-	-	-	-	-	-	-	-	-	275,000
Total Expenses	1,596,445	2,621,445	971,445	971,445	971,445	971,445	971,445	971,445	971,445	971,445	971,445	971,445	13,932,340
Net Profit (Loss)	(1,097,445)	(1,590,445)	1,157,555	12,421,555	6,219,555	3,219,555	3,219,555	28,219,555	15,219,555	3,219,555	3,219,555	13,219,555	86,647,660
Cash Flows													
Funding	1,250,000	1,500,000	-	-	-	-	-	-	-	-	-	-	2,750,000
Profit (Loss)	(1,097,445)	(1,590,445)	1,157,555	12,421,555	6,219,555	3,219,555	3,219,555	28,219,555	15,219,555	3,219,555	3,219,555	13,219,555	86,647,660
Net Cash Flow	152,555	(90,445)	1,157,555	12,421,555	6,219,555	3,219,555	3,219,555	28,219,555	15,219,555	3,219,555	3,219,555	13,219,555	89,397,660
Net Cash Position	152,555	62,110	1,219,665	13,641,220	19,860,775	23,080,330	26,299,885	54,519,440	69,738,995	72,958,550	76,178,105	89,397,660	

Vortex Quarterly Projections - High Case													
	2022				2023				2024				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Total
Revenue													
Mining Revenue Bitcoin Generation	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	108,000,000
Quantum Capital Bitcoin Investment Trading	4,960,000	14,240,000	31,160,000	51,720,000	65,640,000	65,640,000	65,640,000	65,640,000	65,640,000	65,640,000	65,640,000	65,640,000	627,200,000
V1 Vballot Contracts	-	-	-	-	15,000,000	10,000,000	15,000,000	10,000,000	5,000,000	-	-	-	55,000,000
V2 Vminer (Consumer Miner) Sales	-	-	-	100,000,000	-	-	-	250,000,000	-	-	-	-	350,000,000
V3 Vmachine (Networking Appliance) Sales	-	-	-	-	-	-	-	100,000,000	-	-	-	-	100,000,000
Total Revenue	13,960,000	23,240,000	40,160,000	160,720,000	89,640,000	84,640,000	89,640,000	434,640,000	79,640,000	74,640,000	74,640,000	74,640,000	1,240,200,000
Expenses													
Management	157,200	157,200	157,200	157,200	157,200	157,200	157,200	157,200	157,200	157,200	157,200	157,200	1,886,400
Techs	109,500	109,500	109,500	109,500	109,500	109,500	109,500	109,500	109,500	109,500	109,500	109,500	1,314,000
Coders	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	1,260,000
Admin / Operations / Legal	319,245	319,245	319,245	319,245	319,245	319,245	319,245	319,245	319,245	319,245	319,245	319,245	3,830,940
Marketing	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,800,000
Utilities	3,150,000	3,150,000	3,150,000	3,150,000	3,150,000	3,150,000	3,150,000	3,150,000	3,150,000	3,150,000	3,150,000	3,150,000	37,800,000
Research & Development	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,800,000
Miscellaneous	85,500	85,500	85,500	85,500	85,500	85,500	85,500	85,500	85,500	85,500	85,500	85,500	1,026,000
Building Purchase	-	1,000,000	-	-	-	-	-	-	-	-	-	-	1,000,000
Mining Staff/New Lease	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrical Buildout	5,000,000	5,000,000	-	-	-	-	-	-	-	-	-	-	10,000,000
Broker Fees	500,000	500,000	-	-	-	-	-	-	-	-	-	-	1,000,000
Total Expenses	9,726,445	10,726,445	4,226,445	4,226,445	4,226,445	4,226,445	4,226,445	4,226,445	4,226,445	4,226,445	4,226,445	4,226,445	62,717,340
Net Profit (Loss)	4,233,555	12,513,555	35,933,555	156,493,555	85,413,555	80,413,555	85,413,555	430,413,555	75,413,555	70,413,555	70,413,555	70,413,555	1,177,482,660
Cash Flows													
Funding	5,000,000	5,000,000	-	-	-	-	-	-	-	-	-	-	10,000,000
Profit (Loss)	4,233,555	12,513,555	35,933,555	156,493,555	85,413,555	80,413,555	85,413,555	430,413,555	75,413,555	70,413,555	70,413,555	70,413,555	1,177,482,660
Net Cash Flow	9,233,555	17,513,555	35,933,555	156,493,555	85,413,555	80,413,555	85,413,555	430,413,555	75,413,555	70,413,555	70,413,555	70,413,555	1,187,482,660
Net Cash Position	9,233,555	26,747,110	62,680,665	219,174,220	304,587,775	385,001,330	470,414,885	900,828,440	976,241,995	1,046,655,550	1,117,069,105	1,187,482,660	

# THERE IS NO COMPARISON TO VORTEX

## OUR COMPETITORS FALL SHORT

*Each of these five companies falls short of Vortex's commitment to excellence, leadership, and eventual dominance in the digital currency arena, as well as our commitment to build wealth for our investors.*

## How Vortex Compares with Five Competitors

To show you why Vortex Blockchain Technologies is your best investment choice in the digital currency arena, let us take a few minutes to discuss five other companies that are presently working in the crypto sphere. They are:

- (1) **Riot Blockchain, Inc.**
- (2) **HIVE Blockchain Technologies Ltd.**
- (3) **Marathon Patent Group Inc.**
- (4) **Hut 8 Mining Corp.**
- (5) **Grayscale Investments LLC**

As you will see, each of these five companies falls short of Vortex's commitment to excellence, leadership, and eventual dominance in the digital currency arena, as well as our commitment to build wealth for our investors.

### 1. Riot Blockchain, Inc. (NASDAQ: RIOT)

Riot Blockchain, Inc., is based in Castle Rock, Colorado, and its mining operations are in Massena, New York. Currently, Riot mines with 6,040 Bitmain Antminers but is expecting to add 9,000 more miners by April 2021.

As of August 23, 2021, RIOT's stock value was \$38.57; it's 52-week high was \$79.50; it's 52-week low was \$2.50; it's outstanding shares are 97.40 million; it's market cap is \$3.75 billion.

Unfortunately, Riot has a serious credibility problem:

*CNBC Investigates Company that Changed Its Name to Riot Blockchain*

"Nobody should think it is OK to change your name to something that involves blockchain when you have no real underlying blockchain business plan and try to sell securities based on the hype around blockchain," said SEC Chairman Jay Clayton."

"A number of red flags in the company's SEC filings also might make investors leery: annual meetings that are postponed at the last minute, insider selling soon after the name change, dilutive issuances on favorable terms to large investors, SEC filings that are often Byzantine and, just this week, evidence that a major shareholder was getting out while everyone else was getting in."

— CNBC News (February 16, 2018)

*For Riot Blockchain to Just Break-Even, Bitcoin's Price Would Have to Average \$19,000*

"Riot Blockchain is a bitcoin mining farm. It has no innovation or commerce, only the running of bitcoin mining machines."

— Seeking Alpha (June 4, 2020)

# COMPETITORS' DEBT: TENS OF MILLIONS

## OUR COMPETITORS ARE TENS OF MILLIONS IN DEBT

*Vortex has no debt to  
any outside company  
or interest.*

*An investment in  
Vortex will generate  
revenue and profit the  
very next day.*

## 2. HIVE Blockchain Technologies, Inc. (OTCQX:HVBTF) (TSX.V:HIVE) (FSE:HBFX)

HIVE Blockchain Technologies Ltd. is a cryptocurrency mining firm headquartered in Vancouver, Canada, with additional offices in Sweden and Iceland. Its Iceland facility mines ethereum exclusively around the clock. HIVE trades on three stock exchanges: New York (OTCQX), Calgary (TSX.V), and Frankfurt (FSE).

As of August 30, 2021, HIVE's stock value was \$3.60; it's 52-week high was \$5.75; it's 52-week low was \$0.23; it's outstanding shares are 371.54 million; it's market cap is \$1.33 billion.

Unfortunately, HIVE has lost the confidence of many investors:

*HIVE Shareholders' Loss: Four-Times Worse Than Others*

"While the broader market lost about 5.1% in the last twelve months, HIVE Blockchain Technologies shareholders did even worse, losing 22%..."

— Simply Wall Street (June 10, 2020)

## 3. Marathon Patent Group Inc. (NASDAQ: MARA)

Marathon is a digital asset technology company that mines cryptocurrencies, with a focus on the blockchain ecosystem and the generation of digital assets. Their sole mining facility is in Quebec. They trade on the NASDAQ Capital Market.

As of August 30, 2021, Marathon's stock value was \$43.41; it's 52-week high was \$57.75; it's 52-week low was \$1.82; it's outstanding shares are 98.40 million; it's market cap is \$4.27 billion.

Unfortunately, Marathon has had trouble convincing investors to buy in:

*Marathon Patent Group is Still a No-Go Despite Recent PR Claims*

"Marathon Patent Group (NASDAQ: MARA) stock is one to avoid.... MARA stock has rattled off three years of successive losses.... this is a company that is in chaos looking for hope. The chances of it finding that hope look very, very slim."

— Yahoo News (September 4, 2020)

*Marathon is Not the Cryptocurrency Play You Might Think It Is*

"Marathon's shares collapsed from a peak of \$23 to less than a dollar.... For Marathon, it's far from certain that there's a workable business model here.... Mara managed to lose more than \$2.1 million last quarter. Again, it did so while bringing in just \$0.3 million of revenues. This isn't just a bad business, this is a horrendously unprofitable one."

— Yahoo News (August 28, 2020)

# HEDGE FUND MAKES BILLIONS

## VORTEX HAS SUPERIOR DIVERSITY OF REVENUE

*Grayscale, a multi-billion-dollar hedge fund, has no diversity of revenue and is therefore entirely dependent on the value of the cryptocurrencies in which it trades and invests.*

### 4. Hut 8 Mining Corp. (TSX: HUT) (OTCQX: HUTMF)

Hut 8 Mining Corp. is a bitcoin mining company with industrial-scale operations in Canada.

As of August 30, 2021, HUTMF's stock value was \$10.67; it's 52-week high was \$13.00; it's 52-week low was \$0.65; it's outstanding shares are 167.11 million; it's market cap is \$1.78 billion.

Unfortunately, Hut 8 struggles to maintain credibility in the market:

*Those Who Purchased Hut 8 Mining Shares a Year Ago Have a 38% Loss to Show for It*

– Simply Wall Street (April 9, 2020)

*Miner Hut 8 Reports Q2 Revenue Plunged 67% to \$6.9 Million Due to bitcoin Halving*

“Canadian miner Hut 8 Mining Corp has reported that second-quarter revenue tumbled 67% to \$6.9 million from \$21.2 million a year ago.... net earnings show a decline of 91% from the \$22.7 million reported a year earlier.”

– Bitcoin.com News (August 15, 2020)

*Mining Firm Hut 8 Reports 28% Drop in Q2 Revenue*

“Canadian bitcoin miner Hut 8 announced its Q2 2020 earnings... reporting a sharp drop in revenue.... a 29% decrease from the 1,116 BTC mined during the prior quarter. As a result, revenue declined 28% to Can \$9.2 million (US \$7 million).”

– Yahoo News (August 13, 2020)

### 5. Grayscale Investments LLC

Grayscale is the largest digital currency asset manager in the world. With more than \$5 billion of assets under management, it sponsors Grayscale Bitcoin Trust (BTC), Grayscale Bitcoin Cash Trust (BCH), Grayscale Ethereum Trust (ETH), Grayscale Ethereum Classic Trust (ETC), Grayscale Horizon Trust (ZEN), Grayscale Litecoin Trust (LTC), Grayscale Stellar Lumens Trust (XLM), Grayscale XRP Trust (XRP), Grayscale Zcash Trust (ZEC), and Grayscale Digital Large Cap Fund LLC.

As of August 30, 2021, Grayscale's most profitable company - Grayscale Bitcoin Trust (GBTC) - stock value was \$40.73; it's 52-week high was \$58.22; it's 52-week low was \$10.60; it's outstanding shares are 174.09 million; it's market cap is \$7.09 billion.

Of all the publicly traded companies in the crypto-currency space, Grayscale stands alone in profits and market cap. However, Grayscale is only a 'hedge fund.'

It does not do anything in the blockchain development space. It does not mine. It does not develop software, hardware, or any applications. Grayscale has no diversity of revenue and is entirely dependent on the value of the crypto-currencies in which it trades and invests.

# TEN REASONS FOR VORTEX

## THE VORTEX ROADMAP

*Vortex is more than  
just a mining or  
trading company.*

*We have a three-year,  
multi-platform, multi-  
product roadmap that  
touches all aspects of  
the blockchain.*

## Vortex Blockchain Technologies, Inc.

Vortex is more than just a mining or trading company. We have a three-year, multi-platform, multi-product roadmap that touches all aspects of the blockchain.

These aspects include hardware, software, exchanges, FINTEC, CRM, rights management, and cyber-security. Our multifaceted vision and mission, our longstanding relationships with government decision-makers, and our relentless drive to produce a secure and impeccable voting system, make Vortex unique among all other companies in the digital currency arena.

Here are 10 distinct comparisons between Vortex and our competitors.

## Vortex and the Competition

1. Our competitors' valuations range between \$500 million and \$12 billion. Vortex's valuation is \$490 million.
2. Our competitors' stock prices range around \$50.00 per share. Vortex's last stock bid was \$6.50. Our current ask is \$5.00 per share, representing a potential 1,000% gain when we reach the market this summer.
3. Vortex has been in distributed networking for 13 years. Most of the others are newcomers to the space.
4. Some of our competitors are traded on OTC; others are on NASDAQ. Vortex will be traded on NASDAQ, and will be an SEC-Reporting company.
5. None of our competitors are diverse across the blockchain like Vortex.
6. Vortex has multiple revenue streams; our competitors each have only one.
7. Vortex subsidiaries are available through our PPM, and some of our competitors also use PPM alternatives.
8. Vortex trades are non-custodial. We are the only peer-to-peer trader or exchange.
9. Vortex has no external debt, but many competitors are tens of millions in debt.
10. Just like our competitors, Vortex's investors do engage in some risk; however, Vortex's vision, mission, and technological leadership make investing in Vortex a wise decision.

## Vortex Subsidiaries

Vortex has several subsidiary companies, most of which are private LLCs. They cooperate with Vortex because they share many of the same board members and the same CEO. These entities support the Vortex vision and, in time, will be controlled by Vortex through their respective future plans.

# LIBERTY COIN FARMS

## MINING IS ALWAYS PROFITABLE

*Mining always generates value because it produces new bitcoins. It is always profitable because mining is the method by which the network is supported and maintained. Mining's only potential for loss is if bitcoin crashes to zero.*

## Liberty Coin Farms

Liberty Coin Farms (LCF) is our actual bitcoin mining-farming holding company. It is organized into successive limited liability companies (LLCs) and are given the names LCF 2, LCF 3, LCF 4, etc. The purpose of this arrangement is to limit the exposure of losses, which may occur in the highly volatile space of mining.

Liberty Coin Farms is funded with private investments and secures its income and profit through its mining and crypto holdings. Vortex is limited in its liabilities and its loss exposure because it is only an investor in Liberty.

As Liberty Coin Farms produces new bitcoins through its daily mining machines, it conscientiously harnesses the megawatts of heat that are produced by its mining operation, and then sells that heat to Robotanai, LCF's "corporate cousin" in the Vortex family of companies. This preserved heat is then used in Robotanai's groundbreaking, 4-season, vertical farming operation. Through its partners and mining locations, Liberty Coin Farms has nearly unlimited access to hundreds of megawatts of power for the astonishingly low cost of \$0.05 per kilowatt.

### Mining Overview

Mining always generates value because it produces new bitcoins. It is always profitable because mining is the method by which the network is supported and maintained. Mining's only potential for loss is if bitcoin crashes to zero.

Many companies in this space are in financial trouble because they have a mine-to-sell-for-cash-flow business model. Liberty Coin Farms does not. We operate on two principles: cash reserves and investment income. Liberty does not plan to sell its coins to generate operating capital.



There are 900 bitcoins produced each day, and these 900 coins are distributed proportionally to every miner in the global network. This brings mining costs in line with coin value, because they are designed to increase in value proportional to the number of miners that support the users on the network.

Mining companies that are funded by external means can afford to hold the coins that they mine and strategically wait until the market value rises to a more favorable selling price. However, companies that are not externally financed usually have no option but to sell their mined coins at whatever price the market dictates each day. Liberty Coin Farms is partially funded by external sources, so we are never at the mercy of fluctuating daily market forces. Nine-hundred new coins, multiplied by a market value of \$55,000, means more than \$50 million created each day, which are split between all mining companies. Vortex's existing capacity accounts for only one of these 900 coins each day.

# INTRODUCING ROBOTANAI

## ENVIRONMENTALLY CONSCIOUS

*Liberty Coin Farms is committed to the modern principles of conservation and green technology.*

*We therefore partner with Robotanai to ensure that excess heat from mining is repurposed to assist in the responsible growth of food that will feed the world.*

Growth in mining is a simple and direct set of fixed costs for any mining company. Our business strategy of “mine and hold” versus those of the “mine and sell” makes Vortex / Liberty a more sustainable and profitable investment.

### Growth Scale

Our mining operation is capable of turnkey operations in 90 days. The cost is a direct 1 to 1. One dollar per watt of power: \$1M US will build a 1MW mining operation, complete at less than \$0.05 per KwH, with a net of around \$30 per machine. This \$1 million, one-megawatt build operates with one pod filled with 240 top-of-the-line miners.

Liberty can deploy significantly more than 100 pods concurrently in any 90-day period at this 1:1 funding level. Our growth plan is to deploy as many new pods as possible based on capital investments and returns.

### Robotanai Sustainability Partnership

Perhaps the largest *criticism* of cryptocurrency mining is that the process wastes so much electricity; most of this waste is excess heat, which is externally vented into the atmosphere, affecting climate negatively.

Liberty is housed in the temperate zone of Iowa, where heat dissipation is only a factor for about 60 days of the year in July and August. In the late spring and early fall, Iowa has 150 days of modest temperatures. This makes Iowa ideal for growing the bulk of grain crops that feed the nation and the world.

But, the early spring, late fall, and winters in Iowa can have significant snowfalls and temperatures below zero with wind chills into the extreme negative digits. These temperatures are excellent for overclocking our mining machines. Overclocking produces exceedingly vast amounts of excess heat. This is captured and reclaimed by our partner company Robotanai.



Robotanai is a vertical farming company that grows commercial organic foods 365 days a year. The cost of heating such a grow operation in most of the world is an expense too great to justify farming in any conditions but seasonally.

Robotanai therefore builds its vertical farms on the exact same sites as our abundant power locations for mining. Liberty collects a modest fee for their otherwise-wasted heat. Robotanai can heat 100-acre operations for pennies, far below the costs of competing operations.

Robotanai uses Vortex’s blockchain and AI, creating complete synergy between these companies.

# BITCOIN MINING CASH FLOW

## MINING SCALES

*The hard costs of operating a bitcoin mining operation are fixed. Our cost is \$75,000 per month at 1 to 10 megawatts.*

*Buildout of any mining operation is calculated at \$1 per watt, thus a one-megawatt operation costs \$1 million.*

## Green Energy

Liberty is powered by Iowa's abundant wind power, either directly on the grid at the lowest commercial bulk rates, or in other locations by building directly to multi-megawatt wind turbines.

## Mining Cash Flow

The chart below shows the "low case" projections and scale for mining.

BTC MINING CALCULATION					
BITCOIN VMINER V2r MINING UNITS					
	1	300	1,200	4,800	8,000
CPU MAX HASH RATE	75,000	22,500,000	90,000,000	360,000,000	600,000,000
TOTAL WATTS POWER	2,000	600,000	2,400,000	9,600,000	16,000,000
TOTAL INITIAL INVESTMENT	\$3,125	\$937,500	\$3,750,000	\$15,000,000	\$25,000,000
BTC PER DAY	0.00039987	0.1199610	0.4798440	1.9193760	3.1989600
DAILY ELECTRIC COSTS	\$0.05	\$15.00	\$60.00	\$240.00	\$400.00
EXCESS HEAT SALES	-\$0.02	-\$6.00	-\$24.00	-\$96.00	-\$160.00
BITCOIN PRICE	\$60,000.00		GROSS MINING MONTHLY		\$3,454,876.80
NET PROFITS					
NET MONTHLY		30	\$ 3,450,556.80		
MONTHS TO ROI		4	\$ 13,790,707.20		
PROFIT IN 1 YEAR		1	\$ 41,406,681.60		

This model is based on Liberty following the "mine and sell" only as a proof of concept. Since it is proven that the growth of bitcoin will exceed the cost of the dollars needed to pay electrical and operational costs, the gross will be exceeded. As previously stated, this revenue is invested through our hedge fund, Quantum Capital, generating more than double the gross revenue for a combined 1,500% or greater ROI.

## Budget Build Example

This example demonstrates that the build out of each mining operation is more than 97% infrastructure and less than 3% administrative overhead.

\$15M BUDGET				
	GEAR	COUNT	PRICE	TOTAL
TECH	75 TH Vortex V2r	4800	\$900	\$4,320,000
	Wind Power Turbines	4	\$2,300,000	\$9,200,000
	Electrical Contractor	4	\$125,000	\$500,000
	Custom Mining Container (Pod)	8	\$50,000	\$400,000
	Back Switches 4000 AMP	3	\$75,000	\$225,000
ADMIN	Network Servers & User Macs	8	\$7,500	\$60,000
	Compliance, Legal, & Audits	4	\$15,000	\$60,000
	Dome Building Build	1	\$150,000	\$150,000
	Contractor	4	\$15,000	\$60,000
	Office	5	\$5,000	\$25,000
Total Investment				\$15,000,000

Below are the low and high cases for mining and investment of mining revenue for Liberty Coin Farms.  
Assumptions are \$1M and \$10M invested, where staffing and operation costs remain the same, with zero growth.

LCF Quarterly Projections - Low Case													
	2022				2023				2024				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Total
Revenue													
LCF Mining Revenue	300,000	300,000	300,000	300,000	3,200,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	67,400,000
Quantum Bitcoin Trading	100,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,750,000
Robotanai Revenue	-	-	-	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	67,500
Total Revenue	400,000	450,000	450,000	457,500	3,357,500	9,157,500	9,157,500	9,157,500	9,157,500	9,157,500	9,157,500	9,157,500	69,217,500
Expenses													
Management	52,500	52,500	52,500	52,500	52,500	52,500	52,500	52,500	52,500	52,500	52,500	52,500	630,000
Techs	50,920	50,920	50,920	50,920	50,920	50,920	50,920	50,920	50,920	50,920	50,920	50,920	611,040
Overhead	63,947	63,947	63,947	63,947	63,947	63,947	63,947	63,947	63,947	63,947	63,947	63,947	767,364
Marketing	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	180,000
Utilities	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	900,000
Research & Development	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	270,000
Building Purchase	-	-	-	-	-	-	-	-	-	-	-	-	-
Mining Staff/New Lease	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrical Buildout	-	-	-	-	-	-	-	-	-	-	-	-	-
Broker Fees	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Expenses	279,867	279,867	279,867	279,867	279,867	279,867	279,867	279,867	279,867	279,867	279,867	279,867	3,358,404
Net Profit (Loss)	120,133	170,133	170,133	177,633	3,077,633	8,877,633	8,877,633	8,877,633	8,877,633	8,877,633	8,877,633	8,877,633	65,859,096
Cash Flows													
Funding	500,000	500,000	-	-	-	-	-	-	-	-	-	-	1,000,000
Profit (Loss)	120,133	170,133	170,133	177,633	3,077,633	8,877,633	8,877,633	8,877,633	8,877,633	8,877,633	8,877,633	8,877,633	65,859,096
Net Cash Flow	620,133	670,133	170,133	177,633	3,077,633	8,877,633	8,877,633	8,877,633	8,877,633	8,877,633	8,877,633	8,877,633	66,859,096
Net Cash Position	620,133	1,290,266	1,460,399	1,638,032	4,715,665	13,593,298	22,470,931	31,348,564	40,226,197	49,103,830	57,981,463	66,859,096	

LCF Quarterly Projections - High Case													
	2022				2023				2024				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Total
Revenue													
LCF Mining Revenue	3,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	102,000,000
Quantum Bitcoin Trading	-	4,500,000	4,500,000	4,500,000	4,500,000	4,500,000	4,500,000	4,500,000	4,500,000	4,500,000	4,500,000	4,500,000	49,500,000
Robotanai Revenue	-	-	-	225,000	225,000	225,000	225,000	225,000	225,000	225,000	225,000	225,000	2,025,000
Total Revenue	3,000,000	13,500,000	13,500,000	13,725,000	13,725,000	13,725,000	13,725,000	13,725,000	13,725,000	13,725,000	13,725,000	13,725,000	153,525,000
Expenses													
Management	52,500	52,500	52,500	52,500	52,500	52,500	52,500	52,500	52,500	52,500	52,500	52,500	630,000
Techs	50,920	50,920	50,920	50,920	50,920	50,920	50,920	50,920	50,920	50,920	50,920	50,920	611,040
Overhead	63,947	63,947	63,947	63,947	63,947	63,947	63,947	63,947	63,947	63,947	63,947	63,947	767,364
Marketing	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	180,000
Utilities	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	27,000,000
Research & Development	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	270,000
Building Purchase	-	-	-	-	-	-	-	-	-	-	-	-	-
Mining Staff/New Lease	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrical Buildout	-	-	-	-	-	-	-	-	-	-	-	-	-
Broker Fees	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Expenses	2,454,867	2,454,867	2,454,867	2,454,867	2,454,867	2,454,867	2,454,867	2,454,867	2,454,867	2,454,867	2,454,867	2,454,867	29,458,404
Net Profit (Loss)	545,133	11,045,133	11,045,133	11,270,133	11,270,133	11,270,133	11,270,133	11,270,133	11,270,133	11,270,133	11,270,133	11,270,133	124,066,596
Cash Flows													
Funding	3,500,000	6,500,000	-	-	-	-	-	-	-	-	-	-	10,000,000
Profit (Loss)	545,133	11,045,133	11,045,133	11,270,133	11,270,133	11,270,133	11,270,133	11,270,133	11,270,133	11,270,133	11,270,133	11,270,133	124,066,596
Net Cash Flow	4,045,133	17,545,133	11,045,133	11,270,133	11,270,133	11,270,133	11,270,133	11,270,133	11,270,133	11,270,133	11,270,133	11,270,133	134,066,596
Net Cash Position	4,045,133	21,590,266	32,635,399	43,905,532	55,175,665	66,445,798	77,715,931	88,986,064	100,256,197	111,526,330	122,796,463	134,066,596	

# QUANTUM CAPITAL FUND

## GAINS UPON GAINS

*Quantum invests in three separate spheres:*

*1. Quantum invests the managed assets of its external customers.*

*2. Quantum then invests those gains.*

*3. Quantum invests the assets of all other Vortex companies, subsidiaries, and partners.*

## Quantum Capital Fund

Quantum Capital Fund (QCF) is a privately-owned Iowa Limited Liability Company, formed in December 2017 to invest in the cryptocurrency market. QCF has actively invested in the cryptocurrency market for three years and has developed a quantitative model to capitalize on the volatility of the digital currency market to provide investors with returns significantly greater than those available in the traditional capital markets.



In November 2015, the cryptocurrency market cap was 4.65 billion. But today, it is more than a trillion. That's a growth of 20,000% in just five years! No other industry can claim this kind of growth. And while there has been high volatility in these markets, making direct holding or mining a cycle of boom or bust, QCF

seeks only to trade these margins that often exceed a \$1,500-per-day change in valuation of a single bitcoin.

The daily average of change over the past five years has been in excess of \$1,500 per day. Capturing just half of this with measured, steady, and patient trading means a return in excess of (1,000%) growth in a single trading year.

### Investment History

Despite massive support from “smart money” investors, despite all the newly minted millionaires, and despite this exploding new market, most people do not yet know what cryptocurrency is. This is why fewer than one in 10,000 people have invested in bitcoin.

The general population is not yet participating in this boom. We have yet to see broad participation beyond the pioneers and early adopters. And it is the general population that will push cryptocurrencies to stratospheric heights. This is the market space that Quantum seeks to occupy. Any person who bought \$1,000 of bitcoins in July 2010 (when the price stood at only \$0.05) would have a stash worth more than \$50 million today. And as incredible as these gains are, they are only a small taste of what is coming in the next few years.

Only when Netscape went public in late 1995 did people outside Silicon Valley start taking the internet seriously. That is when institutional investors entered the market. Pension funds and venture capitalists made a fortune when companies like Yahoo and Amazon went public. And the additional flow of smart money helped push tech stocks even higher. That was the second stage of the boom. But the public was still not participating.

For example, in June 1998, mainstream economist Paul Krugman predicted that the internet's impact on the economy would be no greater than the fax machine. It was not until 1999 that the general population finally started to invest heavily in tech stocks. That was the third and most explosive stage of the boom. In 1999 alone, NASDAQ soared more than 85%.

# QUANTUM MAKES BIG GAINS FAST

## QUANTUM'S DOMINANCE MODEL

*Our model is designed to capitalize on these fluctuations between currencies, thus capturing the overall increases in the cryptocurrency market, and profiting from the short-term movements of bitcoin.*

### The Ground Floor is Right Now

Research shows that cryptocurrencies are following this exact same script. First, early enthusiasts enter the market; second, institutional investors come in; and finally, the general population enters. So, where are we now in this digital currency boom?

When bitcoin went public in 2010, few people understood the opportunity. Like the advent of the internet in 1994, most people dismissed it as a useless technology. That was the first stage of the boom. We moved into the second stage around 2017, when institutional (“smart money”) investors began investing in bitcoin. This is still happening, and it is the ground floor of Stage 2 of this process.

### Investment Strategy

Quantum Capital has developed an investment strategy designed to maximize returns in the cryptocurrency market. While the market fluctuates significantly on a day-to-day basis, money flows between cryptocurrencies rather than in-and-out of the cryptocurrency market. Quantum Capital’s Dominance Model is designed to capitalize on these fluctuations between currencies, capturing the overall increases in the cryptocurrency market, and also profiting from the short-term movements of bitcoin.

Quantum Capital does not trade in alternative currencies (alt coins) such as ethereum, ripple, dash, and those hundreds (perhaps thousands) of others being created every day. Bitcoin is the leader, and we do not speculate on or trade in lesser coins.

Due to the volatility of the bitcoin market, forecasts for the value of bitcoin are highly variable. We have provided three separate forecasts of potential investor returns, using both conservative and high-growth assumptions for the values of bitcoin, the stock price of Vortex, and the returns on trading for the actively managed Quantum Capital fund.



Even using conservative assumptions, with 0% growth in the value of bitcoin, the cash flows from the volatility will provide investors with annualized return goals of 1,000%. *Pro forma* financial statements for the fund using conservative assumptions and our actual historical performance follow.

### Quantum Contract Terms

Investor funds are held for a period of one year and split 50/50 after covering a 20% operating member fee. Liberty, Vortex, and all our related companies invest their gains in Quantum Capital’s fund. The minimum investment that Quantum will contract is \$50,000, with no more than 35 members in any one iteration of a “Q” LLC. There is no upper limit for a private investor’s contract. Custom terms are available upon request.

# POTENTIAL TO DOUBLE EVERY 30 DAYS

## 10% TO 10,000%

*The volatility in the market works to our advantage as we trade only between the high and low margins.*

*Our model makes 1-2% per trade. Some days the trades are flat and we make only one transaction. Other days are volatile, so we make four or more trades.*

*This chart shows the \$1,500 a day case.*

## One-Year Capture Sample

While our low case estimate of 200% growth is used in our Proformas, below is a 12-month example of a high case where we are able to capture just 75% of the daily market volatility.

Under this reasonable high case the fund has doubled the investment in fewer than 30 days and is on track for an incredible ROI of 30,000% or \$300 million from a \$1 million initial investment in one year's time.

DATE	DAY	CASH	BTC SELL	MARGIN	BTC BUY	GAIN	BTC	GAIN
Monday, March 29, 2021	0	\$ 1,000,000	\$ 60,000	\$ 1,500	\$ 58,500	23.81	24	\$ -
Tuesday, March 30, 2021	1	\$ 1,000,000	\$ 60,150	\$ 1,500	\$ 58,650	23.75	24	\$ 35,269
Wednesday, March 31, 2021	2	\$ 1,035,269	\$ 60,300	\$ 1,500	\$ 58,800	24.53	25	\$ 36,422
Thursday, April 1, 2021	3	\$ 1,071,691	\$ 60,450	\$ 1,500	\$ 58,950	25.33	25	\$ 37,610
Friday, April 2, 2021	4	\$ 1,109,301	\$ 60,600	\$ 1,500	\$ 59,100	26.15	26	\$ 38,833
Saturday, April 3, 2021	5	\$ 1,148,134	\$ 60,750	\$ 1,500	\$ 59,250	27.00	27	\$ 40,094
Sunday, April 4, 2021	6	\$ 1,188,228	\$ 60,900	\$ -	\$ 60,900	27.87	28	\$ -
Monday, April 5, 2021	7	\$ 1,188,228	\$ 61,050	\$ 1,500	\$ 59,550	27.80	28	\$ 41,290
Tuesday, April 6, 2021	8	\$ 1,229,518	\$ 61,200	\$ 1,500	\$ 59,700	28.70	29	\$ 42,620
Wednesday, April 7, 2021	9	\$ 1,272,137	\$ 61,350	\$ 1,500	\$ 59,850	29.62	30	\$ 43,989
Thursday, April 8, 2021	10	\$ 1,316,127	\$ 61,500	\$ 1,500	\$ 60,000	30.57	31	\$ 45,399
Friday, April 9, 2021	11	\$ 1,361,526	\$ 61,650	\$ 1,500	\$ 60,150	31.55	32	\$ 46,851
Saturday, April 10, 2021	12	\$ 1,408,378	\$ 61,800	\$ 1,500	\$ 60,300	32.56	33	\$ 48,346
Sunday, April 11, 2021	13	\$ 1,456,723	\$ 61,950	\$ -	\$ 61,950	33.59	34	\$ -
Monday, April 12, 2021	14	\$ 1,456,723	\$ 62,100	\$ 1,500	\$ 60,600	33.51	34	\$ 49,764
Tuesday, April 13, 2021	15	\$ 1,506,487	\$ 62,250	\$ 1,500	\$ 60,750	34.57	35	\$ 51,340
Wednesday, April 14, 2021	16	\$ 1,557,827	\$ 62,400	\$ 1,500	\$ 60,900	35.66	36	\$ 52,962
Thursday, April 15, 2021	17	\$ 1,610,789	\$ 62,550	\$ 1,500	\$ 61,050	36.79	37	\$ 54,631
Friday, April 16, 2021	18	\$ 1,665,420	\$ 62,700	\$ 1,500	\$ 61,200	37.95	38	\$ 56,349
Saturday, April 17, 2021	19	\$ 1,721,769	\$ 62,850	\$ 1,500	\$ 61,350	39.14	39	\$ 58,116
Sunday, April 18, 2021	20	\$ 1,779,885	\$ 63,000	\$ -	\$ 63,000	40.36	40	\$ -
Monday, April 19, 2021	21	\$ 1,779,885	\$ 63,150	\$ 1,500	\$ 61,650	40.26	40	\$ 59,793
Tuesday, April 20, 2021	22	\$ 1,839,678	\$ 63,300	\$ 1,500	\$ 61,800	41.52	42	\$ 61,655
Wednesday, April 21, 2021	23	\$ 1,901,332	\$ 63,450	\$ 1,500	\$ 61,950	42.81	43	\$ 63,570
Thursday, April 22, 2021	24	\$ 1,964,903	\$ 63,600	\$ 1,500	\$ 62,100	44.14	44	\$ 65,541
Friday, April 23, 2021	25	\$ 2,030,444	\$ 63,750	\$ 1,500	\$ 62,250	45.50	46	\$ 67,568
Saturday, April 24, 2021	26	\$ 2,098,011	\$ 63,900	\$ 1,500	\$ 62,400	46.90	47	\$ 69,652
Sunday, April 25, 2021	27	\$ 2,167,664	\$ 64,050	\$ -	\$ 64,050	48.35	48	\$ -
Monday, April 26, 2021	28	\$ 2,167,664	\$ 64,200	\$ 1,500	\$ 62,700	48.23	48	\$ 71,628
Tuesday, April 27, 2021	29	\$ 2,239,292	\$ 64,350	\$ 1,500	\$ 62,850	49.71	50	\$ 73,823
Wednesday, April 28, 2021	30	\$ 2,313,115	\$ 64,500	\$ 1,500	\$ 63,000	51.23	51	\$ 76,079
Thursday, April 29, 2021	31	\$ 2,389,194	\$ 64,650	\$ 1,500	\$ 63,150	52.79	53	\$ 78,399
Friday, May 28, 2021	60	\$ 5,224,028	\$ 69,000	\$ 1,500	\$ 67,500	108.16	108	\$ 160,615
Wednesday, June 30, 2021	93	\$ 11,856,684	\$ 73,950	\$ 1,500	\$ 72,450	229.05	227	\$ 337,567
Friday, July 30, 2021	123	\$ 23,432,653	\$ 78,450	\$ 1,500	\$ 76,950	426.71	377	\$ 560,317
Monday, August 30, 2021	154	\$ 40,859,522	\$ 83,100	\$ 1,500	\$ 81,600	702.42	532	\$ 790,492
Thursday, September 30, 2021	185	\$ 65,165,383	\$ 87,750	\$ 1,500	\$ 86,250	1,060.89	687	\$ 1,020,667
Friday, October 29, 2021	214	\$ 93,295,660	\$ 92,100	\$ 1,500	\$ 90,600	1,447.12	832	\$ 1,235,992
Monday, November 29, 2021	245	\$ 128,290,080	\$ 96,750	\$ 1,500	\$ 95,250	1,894.28	987	\$ 1,466,167
Tuesday, November 30, 2021	246	\$ 129,756,247	\$ 96,900	\$ 1,500	\$ 95,400	1,912.96	992	\$ 1,473,592
Friday, December 31, 2021	277	\$ 172,535,508	\$ 101,550	\$ 1,500	\$ 100,050	2,427.17	1,147	\$ 1,703,767
Friday, January 28, 2022	305	\$ 215,861,318	\$ 105,750	\$ 1,500	\$ 104,250	2,916.06	1,287	\$ 1,911,667
Monday, February 28, 2022	336	\$ 268,423,287	\$ 110,400	\$ 1,500	\$ 108,900	3,473.39	1,442	\$ 2,141,842
Thursday, March 31, 2022	367	\$ 331,557,915	\$ 115,050	\$ 1,500	\$ 113,550	4,116.94	1,597	\$ 2,372,017

## Quantum Invests on Behalf of All Our Businesses

Every company and every venture partner that has profits will organize an account with Quantum, which will manage those assets in a private hedge fund in order to rapidly and aggressively increase the value of those profits.

Below are the low and high cases for day trading revenue for Quantum Capital Fund. Assumptions are \$1.5M and \$10M invested, staffing doubles, and operation costs rise proportionally. Zero growth. QCF revenue only (profits).

Quantum Quarterly Projections - Low Case													
	2022				2023				2024				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Total
Revenue													
LCF Account	66,000	99,000	99,000	99,000	99,000	99,000	99,000	99,000	99,000	99,000	99,000	99,000	1,155,000
Other Internal Accounts	33,000	132,000	330,000	594,000	792,000	792,000	792,000	792,000	792,000	792,000	792,000	792,000	7,425,000
Independent Accounts	100,000	500,000	1,400,000	2,400,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	28,400,000
Total Revenue	199,000	731,000	1,829,000	3,093,000	3,891,000	3,891,000	3,891,000	3,891,000	3,891,000	3,891,000	3,891,000	3,891,000	36,980,000
Expenses													
Management	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
Techs	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	540,000
Overhead	96,750	96,750	96,750	96,750	96,750	96,750	96,750	96,750	96,750	96,750	96,750	96,750	1,161,000
Marketing	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	36,000
Utilities	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	18,000
Cashflow Out	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	900,000
Miscellaneous	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	126,000
Building Purchase	-	-	-	-	-	-	-	-	-	-	-	-	-
Mining Staff/New Lease	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrical Buildout	-	-	-	-	-	-	-	-	-	-	-	-	-
Broker Fees	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Expenses	261,750	261,750	261,750	261,750	261,750	261,750	261,750	261,750	261,750	261,750	261,750	261,750	3,141,000
Net Profit (Loss)	(62,750)	469,250	1,567,250	2,831,250	3,629,250	3,629,250	3,629,250	3,629,250	3,629,250	3,629,250	3,629,250	3,629,250	33,839,000
Cash Flows													
Funding	500,000	1,000,000	-	-	-	-	-	-	-	-	-	-	1,500,000
Profit (Loss)	(62,750)	469,250	1,567,250	2,831,250	3,629,250	3,629,250	3,629,250	3,629,250	3,629,250	3,629,250	3,629,250	3,629,250	33,839,000
Net Cash Flow	437,250	1,469,250	1,567,250	2,831,250	3,629,250	3,629,250	3,629,250	3,629,250	3,629,250	3,629,250	3,629,250	3,629,250	35,339,000
Net Cash Position	437,250	1,906,500	3,473,750	6,305,000	9,934,250	13,563,500	17,192,750	20,822,000	24,451,250	28,080,500	31,709,750	35,339,000	

Quantum Quarterly Projections - High Case													
	2022				2023				2024				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Total
Revenue													
LCF Account	2,640,000	3,960,000	3,960,000	3,960,000	3,960,000	3,960,000	3,960,000	3,960,000	3,960,000	3,960,000	3,960,000	3,960,000	46,200,000
Other Internal Accounts	1,320,000	5,280,000	13,200,000	23,760,000	31,680,000	31,680,000	31,680,000	31,680,000	31,680,000	31,680,000	31,680,000	31,680,000	297,000,000
Independent Accounts	1,000,000	5,000,000	14,000,000	24,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	284,000,000
Total Revenue	4,960,000	14,240,000	31,160,000	51,720,000	65,640,000	65,640,000	65,640,000	65,640,000	65,640,000	65,640,000	65,640,000	65,640,000	627,200,000
Expenses													
Management	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	900,000
Techs	360,000	360,000	360,000	360,000	360,000	360,000	360,000	360,000	360,000	360,000	360,000	360,000	4,320,000
Overhead	808,500	808,500	808,500	808,500	808,500	808,500	808,500	808,500	808,500	808,500	808,500	808,500	9,702,000
Marketing	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	900,000
Utilities	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	90,000
Cashflow Out	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	18,000,000
Miscellaneous	154,500	154,500	154,500	154,500	154,500	154,500	154,500	154,500	154,500	154,500	154,500	154,500	1,854,000
Building Purchase	-	-	-	-	-	-	-	-	-	-	-	-	-
Mining Staff/New Lease	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrical Buildout	-	-	-	-	-	-	-	-	-	-	-	-	-
Broker Fees	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Expenses	2,980,500	2,980,500	2,980,500	2,980,500	2,980,500	2,980,500	2,980,500	2,980,500	2,980,500	2,980,500	2,980,500	2,980,500	35,766,000
Net Profit (Loss)	1,979,500	11,259,500	28,179,500	48,739,500	62,659,500	62,659,500	62,659,500	62,659,500	62,659,500	62,659,500	62,659,500	62,659,500	591,434,000
Cash Flows													
Funding	5,000,000	5,000,000	-	-	-	-	-	-	-	-	-	-	10,000,000
Profit (Loss)	1,979,500	11,259,500	28,179,500	48,739,500	62,659,500	62,659,500	62,659,500	62,659,500	62,659,500	62,659,500	62,659,500	62,659,500	591,434,000
Net Cash Flow	6,979,500	16,259,500	28,179,500	48,739,500	62,659,500	62,659,500	62,659,500	62,659,500	62,659,500	62,659,500	62,659,500	62,659,500	601,434,000
Net Cash Position	6,979,500	23,239,000	51,418,500	100,158,000	162,817,500	225,477,000	288,136,500	350,796,000	413,455,500	476,115,000	538,774,500	601,434,000	

# SECURE & CONFIDENT VOTING

## BLOCKCHAIN IS THE ONLY ANSWER TO ENDING VOTER FRAUD

*The entire history of self-government has depended on trusting the party that counts the ballots.*

*With the blockchain, you actually count your own ballot, and everyone else's ballot, on an open public ledger.*

## Vortex Voting Platform: Vballot (V1)

### The Problem with Current Voting Systems

Almost every nation on Earth conducts elections. Global surveys suggest that over 75% of voters—even in democratic republics—are not confident that their votes are secure, or that they are counted accurately, or that they are free from fraud or manipulation. This is disastrous to self-government.

Half of all elections in the United States are conducted by paper ballots because voters see existing electronic systems as being too susceptible to fraud. However, staying with this 17th-century system of paper ballots is extremely expensive and is also open to fraud.

### Not Just “Based on Blockchain”

*Vballot* software is an entirely open-source, peer-reviewable, auditable, original, tokenized data system. Competitors claim their systems are “based on blockchain technology.” This is misleading, like saying “based on ice cream,” when what they mean is non-dairy imitations. Real voting integrity requires an entirely original blockchain ecosystem, token, wallet, and data appendation or smart contract element. *Vballot* is that complete blockchain solution.



### Our Team

Vortex stands alone with our fusion of creative design, secure blockchain data management, and our extensive political experience. We are more than a technology company. Our team has decades of combined election experience across public interest advocacy, campaigning, and grassroots activism. Vortex is unrivaled in its ability to rapidly bring the integrity of blockchain technology to the voting marketplace through our shared network of reform-minded citizenry and responsible public servants. Expounded information is available in our 68 page complete business plan which can be found on our website: [https://vortexblockchain.com/Vortex\\_2021\\_White\\_Paper\\_Complete.pdf](https://vortexblockchain.com/Vortex_2021_White_Paper_Complete.pdf)

### Business Actions

Public elections in the United States are controlled constitutionally by the state legislatures and under federal law. While regulation in the administration of elections differs from state to state, voting law often comprises only a few statutes. This means that our market entry requires little beyond a funding authorization and careful statutory compliance. We also offer simple voter registration and management services.

In some jurisdictions, our technology may require minor legal or regulatory adaptation to administer, but this is readily achieved, especially where the statute demands a paper ballot. For example, our solution adds a digital screenshot copy for a printable archive of every voter's ballot, encoded to their individual blockchain data.

# NATIONWIDE BY 2024?

## **“A REPUBLIC, IF YOU CAN KEEP IT”**

*If you invest now,  
Vortex can have  
this 21st century,  
bulletproof, voting  
system available  
before the 2024  
general election.*

*We have already  
been in preliminary  
discussions with  
elected officials, who  
are ready to purchase  
immediately.*

## **The Market**

Globally, elections encompass a trillion dollar marketplace, with administrative costs in the United States as high as \$200 per voter. A substantial portion of the voting machine market is not being served by a technology that is more advanced than a vulnerable paper ballot tabulation machine. The security, voter confidence, and the savings in our complete end-to-end blockchain solution would cut costs dramatically—to as low as \$2 per vote—while providing state-of-the-art election security.

## **The Competition**

There is extreme dissatisfaction with existing machine ballot system services and providers, evident in the most recent elections. With current reform demands, legacy firms today are vulnerable to new competition offering high-integrity, solution-based, cutting-edge, secure technologies.

Ballot system decisions are made by politicians, not technical experts. This is one reason why our *Vballot* solution is uniquely well-positioned for success. Our depth of experience in politics and strength of understanding in technology are unrivaled, and provide the synergistic solutions needed to restore public trust in this vital market.

## **Why Politics Matters**

Over the past several election cycles, members of the Vortex team have met with, and worked to help ensure the election of, key decision-makers who can drive the issue of election integrity at the highest levels of government. This work is not coincidental—it is intentional—and it flows from our many years of public policy advocacy that advances accountability in government and integrity for the American People.



Several governors and legislatures are actively seeking an alternative to their state's current voting system. We will be presenting the Vortex Voting Platform: *Vballot (V1)* to every state and territory, because our hardware and software is 100% American, it will cost significantly less than the voting technology now being used—and it will be 100% secure!

Many states have already authorized and provided funding for a new and secure voting system and require only a submitted Request for Proposal (RFP). Other states still require legislation, which our team will tailor, working with legislative sponsors.

Most state and federal elections occur every two years, and the next cycle of primaries and general elections begins in 2022. Vortex can have its functional *Vballot V1* prototype within six months of funding, so our plan is to have nationwide availability before the 2024 presidential election year.

# REAL-WORLD, LIVE-TESTED TECHNOLOGY

## ONE SHOT TO GET THIS RIGHT

*Our product will be created and tested under terms of absolute secrecy before we ever announce or reveal our system or our code to the public.*

*Vulnerabilities that are discovered during this real-world, secret-product phase, will be fixed before the product is publicly unveiled.*

## Our Secret Beta Test

One of the most serious challenges with new technology is to prove it is not fraught with problems, bugs, or vulnerabilities. Most of these concerns are already mitigated by the blockchain itself, but because voting is such a hot-button issue, Vortex is releasing our technology in an undocumented live test. This is prior to bringing *Vballot (V1)* to market. It will test our code and chain in the real world long before we announce that the code is used for our voting product.



Because our data token is not specific to voting; it can chain any type of data into secure blocks. Thus, we have decided to create a simple, free, downloadable, gaming (gambling) application alongside the use for voting. Garnering a significant base of users with an actual token value makes it a target for hackers and thieves. We can then verify that our system is secure by real-world standards before we release it for *Vballot (V1)*.

## Technology

*Vballot (V1)* software is an asymmetrical, multi-keyed, enveloped, data hash algorithm. That language means simply that different passwords are used to reveal different information stored within the actual set of data.

One password, for example, is a public key that reveals only the value of the vote itself, not who casts the vote. Another private key, which would belong to the election authority, reveals only that a registered and authorized voter has cast a ballot. The last key is private—it is your key—and it reveals both sets of data together and allows you to know in real-time, instantly, that your vote is exactly as you intended, and that it was counted.



This system takes advantage of another triple layer of security in our system. We utilize the base peer-to-peer distributed system for each voting machine, while advanced master-nodes operate the registration and verification of the voter at the governmental level.

Finally, there is a third service-node level—comparing the input and output of the local master-nodes. In layman's terms, that means a three-way check and balance on the actual ballot-casting event, in real-time, which is directly observable on a public ledger by the voter.

# OUR PRODUCT: TOTAL TRUST

## TRUST BUT VERIFY

*Because our system is completely public, transparent, and live in real time, every voter will be able to see their own vote exactly how and when it is recorded on the blockchain.*

*This element remains true for all our future products and for the data with which they are entrusted.*

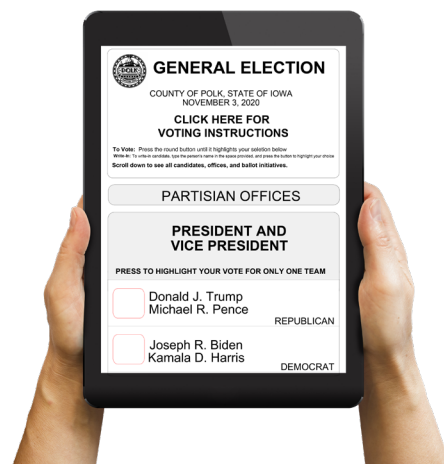
## Trust

Trust gives blockchain its value. Once *Vballot* is released, it will be an open-source code application. It will be peer-reviewable with proof-of-trust tokens. There are no back doors, no hidden code, no proprietary secrets. Also, the blockchain's public ledger adds an additional layer of transparency.

Unlike our competitor's closed and proprietary systems, our ability to capture market share is based on that trust. With the blockchain, states and nations can have absolute trust in their voting system.

## Our Business

Vortex's services aim to empower average Americans in the blockchain space. Our devices are egalitarian; they are "We the People" consumer-focused systems. Our first Vortex device (V1) is *Vballot*, our blockchain voting system. Our second Vortex device (V2) is *Vminer*, our individual consumer mining unit. Our third Vortex device (V3) is *Vmachine*, a social media platform that is focused on the data reselling business (like Facebook, Google, YouTube, Twitter, and Uber).



Tech giants dominate the Web, build massive data centers, capture data created by others, and keep all profits and all control. However, Vortex customers can participate in blockchain technologies, secure their vote, mine cryptocurrency, and pay for a collaborative network in their homes and businesses via Vortex devices. Vortex resells the same data, and splits the profits with our user base 50/50.

Our customers retain 100% control over their units, data, and content. All our units and data are 100% encrypted. Each of their "friends" collectively become the cloud. Vortex monetizes the hardware, the data and our security services.

## Mining vs. Data

Both crypto mining and data integrity use the blockchain, yet neither is dependent on the other. Vortex exploits the potential profits of all aspects of the blockchain, which can be adapted for use in every purpose of data used today: monetary transactions, smart contracts, data security, and media.

## The Mining Problem

Profitable crypto mining in the United States remains difficult for several reasons. In America, mining or operating a bitcoin processing device relies on a few manufacturers in China. These machines are not scaled to either U.S. Standard Power settings nor are they easily configured for end-users. A mining unit costs around \$3,000 and is exceptionally loud, bulky, and industrial-looking. These negative characteristics prevent the creation of a retail consumer market that is essential for broad cryptocurrency adoption.

# Vminer & Vmachine

## Vminer

*With the goal to be the largest mining company in North America, we will need to purchase or manufacture thousands of miners.*

*Building our own miner provides more surety and is less costly than to purchase out-of-spec and customize some other product.*

## The Vminer (V2)



Vortex seeks to manufacture a consumer-friendly countertop miner that is profitable, quiet and configured for individual owners. The Vminers are designed for US 110 volts/15 amps, general, plug-and-play household power consumption. They will be wireless and retail for \$1,399 with about a \$900 profit markup, with profit-sharing returns for the end user.

### Timeline

Initially, the Vminer will be designed as part of an internal, data-driven, product-use plan with a wider product-use rollout to retail marketing by Christmas. We can complete the spec-design and manufacturing within six to 12 months.

### Business Plan

Vminer's first phase will be a continuation of proof-of-work mining technology and will require no novel configurations or software. It will be designed strictly as a mining device to offer a low-cost entry to the American market, testing the waters for targetable consumers, and building international name ID. The profits will be from the sale of the hardware and 2.5% from our mining pool. Sales will be pre-order only and will be combined with our internal ordering from radix (the manufacturer).

### The Vminer Has No Competitors

The Vminer will have no competitor in the marketplace. Not only are the Chinese mining manufacturers making units for themselves, but their entire design is for Chinese electrical and industrial-scale applications. No competitive manufacturer exists for a retail market in the United States. Vortex alone offers this opportunity.

## The Vmachine (V3)



The Vmachine is a "true cloud" hardware-software distributed data center. Like the Vminer, the Vmachine will retail for \$999, with about a \$199 profit markup.

Vmachine follows the Vballot and Vminer mindshare capture model the same way Apple went from a niche PC manufacturer to the iPod, and then finally the market-dominating iPhone.

### What is the Vmachine?

1. The Vmachine is an internet security appliance that monitors traffic, issues reports, lets users know other system activity on the network, and sends alerts for unusual activity.

# Vmachine: BIGGER THAN iPhone

**EVERY HOUSHOLD.  
EVERY BUSINESS.  
EVERY PORTAL.**

*Our goal is complete ubiquity: To bring this device to every household, every business, and every internet portal in the world, thereby creating a single, stateless, headless, peer-to-peer network that no longer needs any Internet Service Provider (ISP).*

2. The Vmachine will shatter the current user-service paradigm. Today, most consumers use only a fraction of the bandwidth, the processing, and the storage for which they pay recurring fees to external providers. The Vmachine is a data-storage, backup, cloud, virtual private network (VPN), and the onion router (TOR) service appliance. Users will no longer pay for these services; rather, they will host these services and get paid for it.

3. The Vmachine is a self-hosted, multi-segmented, social media platform. It is the only social media platform that does not censor or spy on its users. The Vmachine is designed for freedom: users create the content; advertisers pay; Vortex facilitates an individual's creative vision, splitting the revenue with the user 50/50.

4. The Vmachine facilitates streaming content. Users can share legally and get paid for doing it. This will replace Amazon Web Service and other web hosting platforms. The company can make billions for services and content that our users control. Vortex makes data centers obsolete with services that users control at a fraction of the cost.

5. The Vmachine embraces the future by leveraging 5G, allowing users to be their own ISP, go off the grid when they choose, and never lose social media or internet, even in a blackout or natural disaster.

The Vmachine uses a customized peer-to-peer, ad-hoc networking protocol to set up private, secure networks.

## **The Vmachine Has No Competitors**

The Vmachine likewise has zero competition. None of the physical devices that exist or have been attempted in the monitoring appliance, security device, or cloud storage markets are multi-function. None of the software social media solutions are hardware based. Only Vortex, following the example Apple set with the introduction of the iPhone, has a single-platform, multi-function, hardware and software solution.

## **Overall Timeline**

The Vballot voting and secure data platform is an 18-month project from the point of full funding. Both the Vminer and the Vmachine design and development will be concurrent with the Vballot (with software for the Vminer ready by Christmas). The Vmachine production and sales will be ready the following year.

## **Trust**

Unlike the closed, proprietary systems of our competitors, our ability to capture market share is based on trust. Trust is of immeasurable value. The abuses present in existing systems are well documented and destructive to liberty. Our competitors will not change. The bright promise of public systems' integrity via blockchain's open-ledger technology can be secured only by citizen initiatives like Vortex. Our enterprise to reclaim the future of information technology for "We the People" will help restore accountable self-government.

# OUR THREE-YEAR PLAN: HARDWARE

## MADE IN THE USA

*We believe in making America great, and that starts with manufacturing in the United States.*

*China has proven that if it can get away with putting 'bad' chips or code into a product, then it will do so.*

*Vortex understands that security demands internal controls.*

## Vortex's Three-Year Hardware Plan

Vortex, in partnership with our related company, radix, will code the software on the blockchain for Vballot (V1), Vminer (V2), and Vmachine (V3); and radix that will be the actual hardware manufacturing company.

The base code for these and other devices across the spectrum of the "Internet of Things" is based on an emerging hybrid between proof-of-work and proof-of-stake algorithms: Proof of Trust.

This means that our initial code and hardware will be modeled on existing open source frameworks, such as bitcoin, ethereum and the like, while designed to adopt the newer architecture in the future. Future-proof hardware, rather than always having to upgrade every year or so, is a hallmark of our intended designs.



Initial designs and the code base have been in the early stages of development since our origins in late 2008; pre blockchain. We made the pivot to blockchain in late 2010 and launched our effort to find a shell company suitable for a public merger in 2017.

This means that our timetable for release can be greatly accelerated, and we plan to release each device and support system every year. Concurrent with this schedule, radix will be in production of a number of supporting cross-platform devices, all operating on our Vortex blockchain code.

The complexity of the voting system requires that it begin first and finish last, but just in time for the 2024 election season to begin in earnest.

The Vminer is the simplest of the devices requiring nothing more than good timing, concurrent with the release of low-cost 3.5 nanometer chips, the next generation of ASICs could be available in 2022.

No consensus exists as to the viability of chip designs that are smaller than three nanometers. This is because of quantum tunneling, which is when electrons are too close to one another, crashing into each other and moving outside of their manufactured circuit lanes.

## Our Big Four Manufacturers:

**(1) radix, (2) HexaGraphica, (3) Robotanai, (4) ami**

These four related companies (a percentage of each are owned by Vortex) are in the manufacturing end of these emerging technologies. The future beyond 3 nanometers is not in copper and silicon, but in newer and more exotic elements such as graphene, photonic gates, and artificial intelligence.

The future is one of an entirely new hardware and software architecture; and Vortex, using the blockchain, is just the beginning of this journey.

# FROM NICHE TO DOMINANCE

## ZERO LOSS RISK

*Our break-even margin for production is below our own internal use cases.*

*This means that we will not lose any money, even if we never sell a product to anyone but ourselves.*

*This makes the risk a virtual zero and every sale thereafter a profit.*

## Manufacturing Cash Flow

The manufacturing of proprietary systems produces profit at low volumes. To compete against giants, like Apple, does not require significant resources. Even Apple itself was a jokingly-dismissed company before it released a hand-held, personalized, digital music player that captured the entertainment industry. The *iPod* was not the first such device, but it was the first to get it right; and it sold hundreds of millions of units. One product, one hit. Apple went from easily-dismissed to impossible-to-ignore –from niche to dominance.

This table outlines the cash flow of our three-year, multi-product, roadmap.

V1 Vballot Voting Machines 2022										
UNITS	STATES	UNIT PRICE	CORP GROSS	UNIT COST	CORP NET	PRINCIPAL	INTEREST	MARKETING %	MARKETING \$	CAPITAL GAIN
2,500	1	\$2,499	\$6,247,500	\$1,899	\$1,500,000	\$1,000,000	\$200,000	4.00%	\$249,900	\$50,100
5,000	2	\$2,499	\$12,495,000	\$1,749	\$3,750,000	\$2,000,000	\$400,000	3.00%	\$374,850	\$975,150
10,000	4	\$2,499	\$24,990,000	\$1,499	\$10,000,000	\$3,000,000	\$600,000	2.50%	\$624,750	\$5,775,250
25,000	10	\$2,499	\$62,475,000	\$1,299	\$30,000,000	\$5,000,000	\$1,000,000	2.00%	\$1,249,500	\$22,750,500
50,000	20	\$2,499	\$124,950,000	\$1,299	\$60,000,000	\$7,500,000	\$1,500,000	1.50%	\$1,874,250	\$49,125,750
100,000	40	\$2,499	\$249,900,000	\$1,299	\$120,000,000	\$10,000,000	\$2,000,000	1.00%	\$2,499,000	\$105,501,000
250,000	50	\$2,499	\$624,750,000	\$1,299	\$300,000,000	\$25,000,000	\$5,000,000	1.00%	\$6,247,500	\$263,752,500
V2 Vminers 2022										
UNITS	UNIT PRICE	CORP GROSS	UNIT COST	CORP NET	PRINCIPAL	INTEREST	MARKETING %	MARKETING \$	CAPITAL GAIN	
25,000	\$499	\$12,475,000	\$449	\$1,250,000	\$1,000,000	\$0	0.00%	\$0	\$250,000	
50,000	\$499	\$24,950,000	\$429	\$3,500,000	\$2,000,000	\$0	2.50%	\$623,750	\$876,250	
100,000	\$499	\$49,900,000	\$399	\$10,000,000	\$3,000,000	\$600,000	2.50%	\$1,247,500	\$5,152,500	
250,000	\$499	\$124,750,000	\$399	\$25,000,000	\$5,000,000	\$1,000,000	2.00%	\$2,495,000	\$16,505,000	
500,000	\$499	\$249,500,000	\$399	\$50,000,000	\$7,500,000	\$1,500,000	1.50%	\$3,742,500	\$37,257,500	
1,000,000	\$499	\$499,000,000	\$399	\$100,000,000	\$10,000,000	\$2,000,000	1.00%	\$4,990,000	\$83,010,000	
10,000,000	\$499	\$4,990,000,000	\$399	\$1,000,000,000	\$25,000,000	\$5,000,000	1.00%	\$49,900,000	\$920,100,000	
V3 Vmachine 2023										
UNITS	UNIT PRICE	CORP GROSS	UNIT COST	CORP NET	PRINCIPAL	INTEREST	MARKETING %	MARKETING \$	CAPITAL GAIN	
100,000	\$799	\$79,900,000	\$749	\$5,000,000	\$1,000,000	\$200,000	4.00%	\$3,196,000	\$604,000	
250,000	\$799	\$199,750,000	\$749	\$12,500,000	\$2,000,000	\$400,000	3.00%	\$5,992,500	\$4,107,500	
500,000	\$799	\$399,500,000	\$749	\$25,000,000	\$3,000,000	\$600,000	2.50%	\$9,987,500	\$11,412,500	
1,000,000	\$799	\$799,000,000	\$749	\$50,000,000	\$5,000,000	\$1,000,000	2.00%	\$15,980,000	\$28,020,000	
5,000,000	\$799	\$3,995,000,000	\$699	\$500,000,000	\$7,500,000	\$1,500,000	1.50%	\$59,925,000	\$431,075,000	
10,000,000	\$799	\$7,990,000,000	\$699	\$1,000,000,000	\$10,000,000	\$2,000,000	1.00%	\$79,900,000	\$908,100,000	
50,000,000	\$799	\$39,950,000,000	\$699	\$5,000,000,000	\$25,000,000	\$5,000,000	1.00%	\$399,500,000	\$4,570,500,000	
Robotanai Planter Harvestors 2022										
UNITS	UNIT PRICE	CORP GROSS	UNIT COST	CORP NET	PRINCIPAL	INTEREST	MARKETING %	MARKETING \$	CAPITAL GAIN	
2,500	\$4,999	\$12,497,500	\$4,399	\$1,500,000	\$1,000,000	\$200,000	4.00%	\$499,900	(\$199,900)	
5,000	\$4,999	\$24,995,000	\$4,349	\$3,250,000	\$2,000,000	\$400,000	3.00%	\$749,850	\$100,150	
10,000	\$4,999	\$49,990,000	\$4,249	\$7,500,000	\$3,000,000	\$600,000	2.50%	\$1,249,750	\$2,650,250	
25,000	\$4,999	\$124,975,000	\$4,149	\$21,250,000	\$5,000,000	\$1,000,000	2.00%	\$2,499,500	\$12,750,500	
50,000	\$4,999	\$249,950,000	\$4,049	\$47,500,000	\$7,500,000	\$1,500,000	1.50%	\$3,749,250	\$34,750,750	
100,000	\$4,999	\$499,900,000	\$4,049	\$95,000,000	\$10,000,000	\$2,000,000	1.00%	\$4,999,000	\$78,001,000	
250,000	\$4,999	\$1,249,750,000	\$4,049	\$237,500,000	\$25,000,000	\$5,000,000	1.00%	\$12,497,500	\$195,002,500	
radix Pocket PC 2022										
UNITS	UNIT PRICE	CORP GROSS	UNIT COST	CORP NET	PRINCIPAL	INTEREST	MARKETING %	MARKETING \$	CAPITAL GAIN	
25,000	\$1,499	\$37,475,000	\$1,399	\$2,500,000	\$1,000,000	\$200,000	4.00%	\$1,499,000	(\$199,000)	
50,000	\$1,499	\$74,950,000	\$1,299	\$10,000,000	\$2,000,000	\$400,000	3.00%	\$2,248,500	\$5,351,500	
100,000	\$1,499	\$149,900,000	\$1,249	\$25,000,000	\$3,000,000	\$600,000	2.50%	\$3,747,500	\$17,652,500	
250,000	\$1,499	\$374,750,000	\$1,249	\$62,500,000	\$5,000,000	\$1,000,000	2.00%	\$7,495,000	\$49,005,000	
500,000	\$1,499	\$749,500,000	\$1,249	\$125,000,000	\$7,500,000	\$1,500,000	1.50%	\$11,242,500	\$104,757,500	
1,000,000	\$1,499	\$1,499,000,000	\$1,199	\$300,000,000	\$10,000,000	\$2,000,000	1.00%	\$14,990,000	\$273,010,000	
2,500,000	\$1,499	\$3,747,500,000	\$1,199	\$750,000,000	\$25,000,000	\$5,000,000	1.00%	\$37,475,000	\$682,525,000	
radix Pro Laptop 2023										
UNITS	UNIT PRICE	CORP GROSS	UNIT COST	CORP NET	PRINCIPAL	INTEREST	MARKETING %	MARKETING \$	CAPITAL GAIN	
10,000	\$4,999	\$49,990,000	\$4,399	\$6,000,000	\$1,000,000	\$200,000	4.00%	\$1,999,600	\$2,800,400	
25,000	\$4,999	\$124,975,000	\$4,349	\$16,250,000	\$2,000,000	\$400,000	3.00%	\$3,749,250	\$10,100,750	
50,000	\$4,999	\$249,950,000	\$4,249	\$37,500,000	\$3,000,000	\$600,000	2.50%	\$6,248,750	\$27,651,250	
100,000	\$4,999	\$499,900,000	\$4,149	\$85,000,000	\$5,000,000	\$1,000,000	2.00%	\$9,998,000	\$69,002,000	
500,000	\$4,999	\$2,499,500,000	\$4,049	\$475,000,000	\$7,500,000	\$1,500,000	1.50%	\$37,492,500	\$428,507,500	
1,000,000	\$4,999	\$4,999,000,000	\$4,049	\$950,000,000	\$10,000,000	\$2,000,000	1.00%	\$49,990,000	\$888,010,000	
2,500,000	\$4,999	\$12,497,500,000	\$4,049	\$2,375,000,000	\$25,000,000	\$5,000,000	1.00%	\$124,975,000	\$2,220,025,000	
radix All In One 2023										
UNITS	UNIT PRICE	CORP GROSS	UNIT COST	CORP NET	PRINCIPAL	INTEREST	MARKETING %	MARKETING \$	CAPITAL GAIN	
10,000	\$4,999	\$49,990,000	\$4,399	\$6,000,000	\$1,000,000	\$200,000	4.00%	\$1,999,600	\$2,800,400	
25,000	\$4,999	\$124,975,000	\$4,349	\$16,250,000	\$2,000,000	\$400,000	3.00%	\$3,749,250	\$10,100,750	
50,000	\$4,999	\$249,950,000	\$4,249	\$37,500,000	\$3,000,000	\$600,000	2.50%	\$6,248,750	\$27,651,250	
100,000	\$4,999	\$499,900,000	\$4,149	\$85,000,000	\$5,000,000	\$1,000,000	2.00%	\$9,998,000	\$69,002,000	
500,000	\$4,999	\$2,499,500,000	\$4,049	\$475,000,000	\$7,500,000	\$1,500,000	1.50%	\$37,492,500	\$428,507,500	
1,000,000	\$4,999	\$4,999,000,000	\$4,049	\$950,000,000	\$10,000,000	\$2,000,000	1.00%	\$49,990,000	\$888,010,000	
2,500,000	\$4,999	\$12,497,500,000	\$4,049	\$2,375,000,000	\$25,000,000	\$5,000,000	1.00%	\$124,975,000	\$2,220,025,000	

## Hardware Profits Only

This chart reflects only the gains or profits of the manufacturing side of the ledger. It does not reflect the software, data, or implementation charges or gains; those profits would be in addition to the numbers indicated above.

# WHAT ARE VIRTUAL COINS?

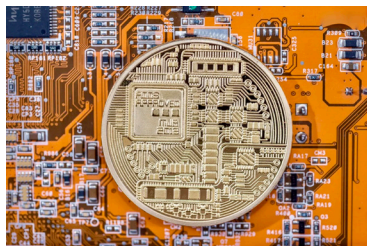
## **MOST MONEY IS ALREADY VIRTUAL**

*Today, cash is rarely used to make a large purchase, such as a car or a home.*

*Since the invention of the checkbook and the computer, money has been approaching 100% virtuality.*

*Actual printed dollars account for less than 40% of the GDP in the United States today.*

## About Virtual Coins



Vortex is designing its own blockchain on the proof-of-trust consensus model. Our Vcoin is a stable coin, based on the proven economic standard of the United States dollar. Staking or holding Vcoins allows a voting interest in the future direction and operations of the chain.

Vortex believes that the world needs a stable and inflation-resistant monetary system; a reliable store of wealth that allows for a reasonable but mathematical growth opportunity; and a secure, decentralized, peer-to-peer, digital platform. However, none of the existing systems of the world, whether fiat or crypto, can or have accomplished this. We believe that it is critical and urgently needed. This is our focus.

The first generation of digital currency coins, bitcoin, has its limitations, which is why hundreds of alternative coins have been created since bitcoin emerged. However, the best-known, second-generation coin, *ethereum*, has been moving away from a proof-of-work model to a proof-of-stake model for several years now. That is why we believe that a third-generation coin must be created, and Vortex is pursuing this path.

### **Cryptocurrency Explained**

A cryptocurrency is a secure digital coin or asset that is native to its own blockchain. Crypto dividends are coins or tokens that are awarded for holding a certain asset. Tokens often get called digital coins, but tokens are a subset of assets or controls created on an existing blockchain. Anyone can make their own Vtokens on our new platform.

Tokens are digital assets, issued by their creator, which can be used as a method of payment inside a particular project's ecosystem. They perform similar functions to coins.

While coins are just a method of payment, tokens perform many functions. Tokens may represent a company's share or give access to a product or service. Coins are currencies that can be used for buying and selling. You can buy a token with a coin, but not vice versa. Coins operate independently, while tokens have a specific use in the originating coin's ecosystem.

The blockchain itself is a publicly distributed record. To read or write to the chain, one needs a program or device with a wallet designed to access the blockchain and store the passkey needed to transfer those digital assets. A wallet can be hardware, software, or a physical thing like paper. Our Vvault application will utilize custom-created hardware for many of our projects (like our voting platform), and software for our mobile and desktop applications.

New coins are released via an Initial Coin Offering (ICO). Vortex has plans to release our Vcoin and subsequent VXcoin via an ICO (for more on Vortex's ICO, see page 43).

# Vcoins VXcoins Vtokens

## THE GREAT DIGITAL DEBATE

*A casual look into the debates about the merits of one coin or token versus another will bring to mind the old debates between Ford, GM, and Chrysler.*

*However, the “Future Coin” needs to be all of these things, and not exclude the elements of the others.*

## Vcoin & VXcoin

The Vcoin is a stable coin tied to our data management system and based on our one-coin-per-record cost index, where the input, registration, and management of a single data record costs one Vcoin.

This acts like a fixed asset valuation based on labor and costs to perform the services of data security, management, and initial builds or conversions from a legacy system to a blockchain system.

Because the market valuation of services can change, and the value of fiat currencies that are used for services are prone to inflation, the value of the Vcoin with respect to fiat currencies will rise; and this rise will be slow, stable, and exceptionally predictable.

By tying the Vcoin to the data costs, stability is achieved, and customers, clients, and end-users will understand the approximate U.S. dollar comparison.

Our current projections indicate an approximate value of \$2 per Vcoin.

Keeping that valuation in a small denomination allows for much greater growth and daily acceptance of the Vcoin than do other digital assets, which encounter volatility and/or exceedingly high denominational valuations.

VXcoin is a white label of our code that will be made available for other platforms and developers on our open source type platform.

## Vtoken

Vortex will itself issue and design multiple tokens for use on the Vchain and supporting VXchains: security or asset tokens, data tokens, payment tokens, equity tokens, and utility tokens.

The value of Vtokens may vary greatly from application to application in the same way that things used for convenience as physical representations differ. For example, a house deed is a simple token with a value far greater on average than a concert ticket; neither token is cash or coin, yet each requires the use of cash to obtain the value represented.

## Gold, Oil, and Dollars

Bitcoin has been compared to gold. Ethereum has been compared to oil, in that it, like gold, is a commodity, but it has more function. Vortex seeks to be the replacement for the US dollar. It is not a hedge against inflation like the limited supply of gold. Vortex's strategy against inflation is tied to the value of the labor that is required to capture the necessary data.

Nor is Vortex a commodity with function, like ethereum's oil. The world's reserve currency is the US dollar, and to capture the widest and most certain wealth, the goal of “future coin” can be nothing less than replacing the US dollar itself, and doing so entirely.

# FUTURE COIN: OUR 7-POINT VISION

## OUR VISION IS UNIQUE

*No existing or proposed white paper describes the future of digital assets in the way that Vortex has done.*

*Vortex stands alone in its proposal of a single, universal, secure, transparent, stable, scalable, clearly understood, speedy, zero day coin.*

## Trust Starts with Security

The keys to wide acceptance and proliferation of any new technology are these seven: Security, Transparency, Stability, Scalability, Clarity, Expediency, and Opportunity. The reason that no other cryptocurrency has overtaken bitcoin (for all its limitations) is that, in trying to improve upon the original, they have missed one or more of these critical elements.

### (1) Security

Security is paramount. Hacks, breaches, and forks have taken their toll on the alternative digital assets market. For one reason or another, none of these efforts have been immune. The “Future Coin,” in whatever form it may take, must ensure that security is first. This is the core principle of Vortex and why we are focused on creating a new blockchain.

### (2) Transparency

Most of the cryptosphere agrees on this point. Secrecy, proprietary programs, and copyrighted applications have dominated the technical market since the beginning. This ecosystem has not encouraged innovation; it has stifled it. The widest adoption has been achieved by open projects which is one of the reasons why bitcoin remains as number one, in spite of its shortcomings.

### (3) Stability

Vortex’s VCoin is a stable coin. It is designed and coded for an economic engine that aligns with the way people expect the markets of the world to work and grow and evolve in the 21st century and beyond.

### (4) Scalability

The world economy is estimated to be \$100 trillion in equivalent US dollars. The future coin must be able to quickly and steadily achieve this level of commercial increase in overall market value without the risks of volatility.

### (5) Clarity

Any digital asset needs exceptional and simple clarity for its denominations. Everyone on Earth understands the value of a US dollar, but few, if any, have the slightest idea what 0.0027819 of some cryptocurrency might be at any given hour.

### (6) Expediency

To compete with the electronic transactions of centralized fiat currencies, Vcoin will execute in real time. Nothing is more detrimental to everyday use of a digital asset than lags, wait states, or unverified transactions.

### (7) Opportunity

The lack of a real opportunity is what has dashed the hopes of a majority of potential future coin attempts. No one wants to adopt some new platform that will suddenly make someone else rich. Bitcoin succeeded and holds its own today because anyone can get in on a level playing field at any time. VCoin will be an expressly “Zero Day Coin.”

# VORTEX IS DOING THINGS RIGHT

## LOSS LEADERS

*Wallets and Exchanges are themselves multi-million dollar companies.*

*The Vortex plan is to give these products away, at no cost, in order to encourage the adoption of our future coin.*

*The data alone, acquired from such a large customer base, will be invaluable.*

## Zero Day Coin

Vcoin will be released as a Zero Day Coin. That is, zero coins will be pre-mined. When we release the new blockchain and Vcoin, everyone will be equal in their opportunity to participate in our ICO.

Vortex will issue advanced contracts for data conversion, data management, and data security clients to purchase services, as well as set aside an allotment for our main first project of converting the entire nation's voter file to the blockchain, but the entry to acquire the coin will be exactly the same for everyone: Day One. All issuers of Vtokens and VxCoins are required to conform to this policy.

## Vvault

Vvault is a multi-currency, non-custodial, integrated application wallet for use on any digital platform, with multi-signature functionality. Vvault secures not only your Vcoins and Vtokens, but offers the ability to secure your very identity on the blockchain.

Vvault is a "cold" storage utility, which makes it immune to online hackers or other vulnerabilities.

## Vortex Exchange

With very few exceptions, all the negative press, hacks, forks, breaches, thefts, and fraud have occurred on exchange platforms. The blockchains themselves are, for the most part, immutable. But, when these exchange platforms require your keys, you are surrendering your coins to them.



All of these platforms generate revenue from the charging of fees or a percentage of the transactions between users or the exchange itself. These exchanges have no other revenue model. Many of them are completely unregulated and located outside of the United States.

Vortex Exchange (VxChange) will be a non-custodial peer-to-peer exchange: owned by a fully regulated, public company, and affiliated with a United States National Association Bank. The exchange will facilitate live transactions in real time with no built-in lags. We will charge zero transaction fees and take no percentage fees for the use of this platform.

Vortex Exchange is a data acquisition company that sells its valuable trading trend data to Quantum Capital in an exclusive arrangement. This trading metadata is of far greater value than the traditional fee/percentage business model. This business plan is designed to capture 100% of the crypto trading market by undercutting every "exchange only" business in this space. Additionally, we will require all customers to set up an account with our Bank: RMG Finacial as the clearinghouse for wires and ACH.

# SO MANY ADDITIONAL OPPORTUNITIES

## ALL THE DATA IN THE WORLD

*Eventually all the data in the world—yes, ALL the data—will be on the blockchain.*

*History indicates that one coin, one company, one vision will dominate this future.*

*Vortex is positioning itself to be that lone dominant player for the next half-century.*

## Additional Related Entities

In addition to Liberty and Quantum, Vortex owns, operates, or is investing in, multiple private companies, which are planned for future direct acquisition.

Our plan extends beyond our own internal corporations detailed in this proposal. Vortex intends to aggressively compete in the acquisition and development of additional start-up ventures by funding these outside projects through our own venture capital-based accelerator in a “Combinator” or “Shark Tank” entity.



## Third-Party Applications

Vortex intends to make this architecture open and peer reviewable. We will develop the system to the degree that any third party may use the foundational code for their own smart contracts, payment systems, or recordkeeping.

Because the hierarchy works similarly to multi-level marketing, Vortex remains at the top of the blockchain garnering revenue from every use, transaction, or iteration of the original token. The code is designed to resist forking and our user license forbids any partner from undertaking such an action.

The Vortex token architecture is a hybrid design, capable of functioning as a stable coin, currency, record set, and contract element all based on the same foundational code. All this in an architecture that is immutable, unhackable, and flawless in its design.

## Vortex Data Security & Management

We start by offering conversion services to every business in the world, starting at around \$2 per record. No business or data set is too small or too large to be converted to our tokenized blockchain. From small business to the largest corporate record sets, this model accomplished three simultaneous objectives:

*First*, it is direct competition with legacy data service companies and provides all the known and desired security and reliability of the blockchain.

*Second*, it provides a direct revenue stream and vehicle for the ongoing data management fees at a low, stable, and easy-to-understand price point: \$2 per record.

*Third*, it is this element that allows our Vtoken to act as a stable coin; since the fee is based on the per-record data set, and each customer has only one such record, the value of that token remains stable at one to one.

# EVERYTHING WILL BE ON THE BLOCKCHAIN

## CUSTOMER RELATIONSHIP MANAGEMENT

*Whoever has the best  
and most accurate  
data, wins.*

*That applies to sales,  
politics, and every  
imaginable interaction  
between peoples and  
parties.*

*Vortex's focus is on  
dominating this space  
at costs far below  
current markets.*

## VCRM

The whole sphere of data management is ripe for the benefits of blockchain technologies. Legacy platforms are rife with breaches, hacks, data loss, and conflicting customer profiles.

The blockchain solves all these issues, and the infrastructure that Vortex is building is perfect for applications in every available data field that currently exists.

Starting with our highly secure voting platform ensures that we have only one record for any individual adult. From this solid, single, Vtoken address, we build a user-controlled, -owned, and -managed platform from which all their other data services can be initiated.

Every single database on the Earth is a candidate to be converted to our blockchain application. In just a few short years, no legacy systems will exist. The security, costs, and benefits of the blockchain ensure a 100% migration, and Vortex is poised to be the world's premier leader in this space.

## Cyber Warfare Range

There is a vast divergence of knowledge and applications between the good guys and the bad guys when it comes to cyber security and the future of cyber warfare. Simply put, the good guys are always behind the curve, trying to stop the bad actors with their viruses, hacking, and criminal intentions.

Data security starts with replacing that which can be breached. Not only software, but also hardware, and even the networks and architecture that support the technology, are exceedingly prone to undiscovered vulnerabilities. Vortex's security plan starts with education and training.



Vortex has a mission to train and develop the greatest cyber security and warfare training facility in the world. The transition from legacy to blockchain will take a generation, and this means millions of people, companies, and governments will remain vulnerable to these threats until the entire migration is complete.

The changes to these legacy systems present an opportunity bigger than the "Dot-Com" era and more profitable than "Net 2.0," which created Facebook, Twitter, Google, and Amazon. Security on the blockchain requires an entirely new paradigm of thinking and critical skill sets that are not found in traditional computer science curriculum.

Vortex intends to partner with select trade schools, colleges, and universities to create and administer the training and education of future security experts, ensuring that America does not get left behind in these emerging fields and technologies.

# INTELLECTUAL PROPERTY RIGHTS

## SOLVING THE UNSOLVABLE

*The answer to the problem of rights management is simple: Pay those who create the content and pay those who share (distribute) the content.*

*Removing the middlemen from this equation means more money for the artist, and (for the first time) a real incentive for the consumer.*

## Film/Music/IP Copyright

Outside of the problems of secure voting, one of the largest, most profitable, and most problematic opportunities for the blockchain is in the realm of intellectual property rights management.

The Vortex team has extensive experience in the fields of media and entertainment, as well as the legal profession. These skills, combined with our technology backgrounds, provide the synthesis to develop the answer to this longstanding conundrum.

No solution from outside the entertainment industry has succeeded. No solution from outside the technical industry has succeeded. Vortex has the winning answer because we come from, and are deeply a part of, both of these industries.



Every imaginable attempt to secure the rights of, and derive a just and fair payment for, the creativity of art, entertainment, and invention has been tried, and all have failed. Why?

Because legacy architecture allows users to alter the data. If someone, no matter how secret or

complex, has permission to alter data, or the data by rules of nature can be altered, then someone will always figure out how to alter it.

A blockchain is immutable. Once created, it cannot be altered. That is its nature; there is no permission to change it. The only permission that exists is to write additional appended data that can say what else has occurred.

This is especially designed for managing uses, views, plays, and sharing. Record #1 creates the property and records primary ownership. Every new additional record documents who played, viewed, downloaded, kept, traded, shared, copied, etc.

Those records can be easily assigned a financial valuation such that every additional record has both a cost to perform the action, and a mechanism to pay “up the tree” to the original rights holder, their fair share. This is what is called in many systems a “Smart Contract.”

While this process is easily explained in the use case for rights management, once that is understood, then the whole of the vision becomes clear. Anything that exists can be tokenized! And then the entire control, rent, leasing, ownership, sharing, etc., can be contracted and paid for in any imaginable arrangement, for any and every purpose.

This payment methodology is secure, unbreachable, and because it is a contract level, adjustable to any configuration to suit all the mutual parties. This is best described as “Naspter meets Amway” paying everyone in the ecosystem for sharing content.

Below are the low and high cases for revenue from our subsidiaries. Assumptions are \$5M and \$20M invested,

Vortex Subsidiaries Quarterly Projections - Low Case													
	2022				2023				2024				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Total
Revenue													
Vortex Currency Exchange	-	-	-	-	-	-	-	-	-	-	-	-	-
Third Party Applications	-	-	-	-	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	2,400,000
Data Security and Management	-	-	-	-	-	-	-	-	750,000	750,000	750,000	750,000	3,000,000
VCRM	-	-	-	-	675,000	1,350,000	2,025,000	2,700,000	3,375,000	4,050,000	4,725,000	5,400,000	24,300,000
Cyber Warfare Range	-	-	-	-	-	-	10,000	90,000	180,000	270,000	360,000	450,000	1,360,000
Digital IP Copyright	-	-	-	-	-	-	25,000	225,000	450,000	675,000	900,000	1,125,000	3,400,000
Total Revenue	-	-	-	-	975,000	1,650,000	2,360,000	3,315,000	5,055,000	6,045,000	7,035,000	8,025,000	34,460,000
Expenses													
Management	24,185	60,462	96,738	133,015	157,200	157,200	157,200	157,200	157,200	157,200	157,200	157,200	1,572,000
Techs	33,000	82,500	132,000	181,500	214,500	214,500	214,500	214,500	214,500	214,500	214,500	214,500	2,145,000
Overhead	49,115	122,787	196,458	270,130	319,245	319,245	319,245	319,245	319,245	319,245	319,245	319,245	3,192,450
Marketing	2,308	5,769	9,231	12,692	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	150,000
Utilities	24,231	60,577	96,923	133,269	157,500	157,500	157,500	157,500	157,500	157,500	157,500	157,500	1,575,000
Research & Development	23,077	57,692	92,308	126,923	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000
Miscellaneous	13,154	32,885	52,615	72,346	85,500	85,500	85,500	85,500	85,500	85,500	85,500	85,500	855,000
Building Purchase	-	-	-	-	750,000	-	-	-	-	-	-	-	750,000
Mining Staff/New Lease	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrical Buildout	-	-	-	-	-	-	-	-	-	-	-	-	-
Broker Fees	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Expenses	169,068	422,671	676,274	929,877	1,848,945	1,098,945	1,098,945	1,098,945	1,098,945	1,098,945	1,098,945	1,098,945	11,739,450
Net Profit (Loss)	(169,068)	(422,671)	(676,274)	(929,877)	(873,945)	551,055	1,261,055	2,216,055	3,956,055	4,946,055	5,936,055	6,926,055	22,720,550
Cash Flows													
Funding	2,500,000	-	2,500,000	-	-	-	-	-	-	-	-	-	5,000,000
Profit (Loss)	(169,068)	(422,671)	(676,274)	(929,877)	(873,945)	551,055	1,261,055	2,216,055	3,956,055	4,946,055	5,936,055	6,926,055	22,720,550
Net Cash Flow	2,330,932	(422,671)	1,823,726	(929,877)	(873,945)	551,055	1,261,055	2,216,055	3,956,055	4,946,055	5,936,055	6,926,055	27,720,550
Net Cash Position	2,330,932	1,908,260	3,731,987	2,802,110	1,928,165	2,479,220	3,740,275	5,956,330	9,912,385	14,858,440	20,794,495	27,720,550	

Vortex Subsidiaries Quarterly Projections - High Case													
	2022				2023				2024				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Total
Revenue													
Vortex Currency Exchange	-	-	-	-	-	-	-	-	-	-	-	-	-
Third Party Applications	-	-	-	-	750,000	750,000	750,000	750,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
Data Security and Management	-	-	-	-	750,000	750,000	750,000	750,000	7,500,000	7,500,000	7,500,000	7,500,000	33,000,000
VCRM	-	-	-	-	2,250,000	6,750,000	11,250,000	15,750,000	20,250,000	24,750,000	29,250,000	33,750,000	144,000,000
Cyber Warfare Range	-	-	-	-	-	-	150,000	750,000	1,200,000	1,650,000	2,100,000	2,550,000	8,400,000
Digital IP Copyright	-	-	-	-	-	-	100,000	1,800,000	4,050,000	6,300,000	8,550,000	10,800,000	31,600,000
Total Revenue	-	-	-	-	3,750,000	8,250,000	13,000,000	19,800,000	36,000,000	43,200,000	50,400,000	57,600,000	232,000,000
Expenses													
Management	96,738	241,846	386,954	532,062	628,800	628,800	628,800	628,800	628,800	628,800	628,800	628,800	6,288,000
Techs	132,000	330,000	528,000	726,000	858,000	858,000	858,000	858,000	858,000	858,000	858,000	858,000	8,580,000
Overhead	196,458	491,146	785,834	1,080,522	1,276,980	1,276,980	1,276,980	1,276,980	1,276,980	1,276,980	1,276,980	1,276,980	12,769,800
Marketing	9,231	23,077	36,923	50,769	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	600,000
Utilities	96,923	242,308	387,692	533,077	630,000	630,000	630,000	630,000	630,000	630,000	630,000	630,000	6,300,000
Research & Development	92,308	230,769	369,231	507,692	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	6,000,000
Miscellaneous	52,615	131,538	210,462	289,385	342,000	342,000	342,000	342,000	342,000	342,000	342,000	342,000	3,420,000
Building Purchase	-	-	-	-	750,000	-	-	-	-	-	-	-	750,000
Total Expenses	676,274	1,690,685	2,705,095	3,719,506	5,145,780	4,395,780	4,395,780	4,395,780	4,395,780	4,395,780	4,395,780	4,395,780	44,707,800
Net Profit (Loss)	(676,274)	(1,690,685)	(2,705,095)	(3,719,506)	(1,395,780)	3,854,220	8,604,220	15,404,220	31,604,220	38,804,220	46,004,220	53,204,220	187,292,200
Cash Flows													
Funding	10,000,000	-	10,000,000	-	-	-	-	-	-	-	-	-	20,000,000
Profit (Loss)	(676,274)	(1,690,685)	(2,705,095)	(3,719,506)	(1,395,780)	3,854,220	8,604,220	15,404,220	31,604,220	38,804,220	46,004,220	53,204,220	187,292,200
Net Cash Flow	9,323,726	(1,690,685)	7,294,905	(3,719,506)	(1,395,780)	3,854,220	8,604,220	15,404,220	31,604,220	38,804,220	46,004,220	53,204,220	207,292,200
Net Cash Position	9,323,726	7,633,042	14,927,946	11,208,440	9,812,660	13,666,880	22,271,100	37,675,320	69,279,540	108,083,760	154,087,980	207,292,200	

# FINANCIAL INDUSTRY & TECHNOLOGY

## BANKING MUST BE CHANGED FROM WITHIN

*Banking and finance have not changed much in the past thousand years, but the blockchain is about to usher in the largest expansion of wealth since the Knights Templar invented paper currency. And Vortex is leading the way.*

## FINTECH

### The Vortex Exchange (VxChange)

Trading of cryptocurrencies is a multi-billion-dollar industry without any clear market dominator. The cost to enter this avenue of business is extremely low, and our revenue potential alone justifies the initial setup expense.

Our business plan is to enter this market with an aggressive goal to capture 100% market share by outperforming the existing entities in price and service. Every existing exchange platform generates revenue by charging flat fees or taking a percentage of the gains. Some also delay conversions, hoping to manage slight gains or prevent losses by carrying the float in a volatile market. These are their sole sources of revenue.

The Vortex Exchange will be a zero-fee, instant exchange, and peer-to-peer. We will carry all the costs for operating the exchange and hold none of the assets or risks associated with the volatility. Our revenue stream is generated from the data we acquire by facilitating all these transactions.



We use this data, along with our AI models, to improve the investing and trading algorithms for Quantum Capital investments and trades. The exchange itself then models businesses like Uber, who do not generate revenues like taxi services, but from the data they acquire.

VxChange is free, for those who open a checking account in our Nationally Chartered Bank (below), because the data is more valuable than any revenue. Capturing the largest market share requires the lowest price point and highest service level possible. Free and instant is that optimum level.

### A National Chartered Bank

The largest problem within the cryptocurrency universe is the limited number of traditional banks that understand the business well enough to offer banking services to these customers.

Our CEO is a former banking executive with decades of experience in the traditional banking and financial services industry. Our business plan is simple: purchase a nationally chartered bank and provide these services for ourselves, our customers, and even our competitors.

Vortex will provide the capital to this bank and will become its first primary investor and client. Vortex will own an interest in the bank company. The bank will be rebranded from its original charter as part of this change in ownership.

The banking entity will then continue to operate in existing and traditional banking channels while expanding the offerings in digital asset classes, culminating in a diversified, multinational, financial services and investment corporation.

# THE NEXT PAYPAL OPPORTUNITY

## ON THE BLOCKCHAIN, YOU ARE THE BANK

*Where is your money?  
Are you willingly give it  
away to someone else,  
who then makes money  
by lending it to others?*

*And today, you get  
nothing for that; except  
the promise that it will  
still be there when you  
need it.*

*There is no longer  
any need for this  
arrangement.*

## Bank Growth and Operations

Offering traditional banking services alongside the emerging markets of the digital asset classes, our bank will expand branches along three concurrent paths.



*First*, traditional acquisition models of continuing to purchase existing banks in diverse locations. *Second*, merging with smaller and similar sized existing banks that are candidates for such mergers. *Third*, by offering our blockchain services to existing partner banks and affiliates.

In addition to these growth opportunities, the bank will aggressively court new relationships with those customers utilizing our exchange platform as a marketing list.

## Banking Service Differentiation

Our bank will distinguish itself in areas outside of the digital banking advantages with our security measures of being on the blockchain, our customer service being augmented by our artificial intelligence company, and by servicing niche markets of the underbanked.

Our service focus is to exceed the personal one-on-one expectations associated with local banking, while leveraging our multinational assets beyond those of any local or regional bank.

## Freedom Pay/Donations

It is no secret that online money transfer services like PayPal and Patreon are fraught with fraud, scams, and are even hostile to certain classes of customers. For both financial and political reasons, this is a natural marketplace target for our competitive blockchain addition.



There is a significant market being ignored or untapped by the traditional chain banks and underserved by smaller regional or local banks. The decentralized and secure nature of crypto makes it ideal to lead the way into these emerging markets.

## Our Experience

Decades of experience in the financial services industry places Vortex in a position to capitalize on an aggressive expansionary policy, and also ensures the clients and regulators that this is an organization that speaks the financial languages of both sides.

# A SAFE & SECURE ICO

## THE FIRST LEGITIMATE ICO

*Our credibility, established by our voting system and future product lines, will enable Vortex to bring to market the very first “Initial Coin Offering” for our “Future Coin.”*

*On that day, it will be a Zero issued coin. Everyone will have the same opportunity to acquire the coin.*

## Vortex ICO

Initial Coin Offerings (ICOs) have gotten a bad name in many circles. Since their early days, ICOs, although raising billions of dollars, have not yielded much financial return to investors; much of this is because of scams and unregulated securities offerings.

To date, no regulated, public, reporting company has issued an ICO. Vortex will be the first legal, registered, legitimate, publicly traded stock company in the United States to do so.

Following the rules like its namesake, the ICO will generate substantial public interest and raise a significant level of capital to fund many of these company expansion opportunities.

### The History of ICOs

ICOs have helped many small asset investors become millionaires. The figures for 2017 reveal that there were 435 successful ICOs, each raising an average of \$12.7 million dollars. The total amount raised for 2017 was \$5.6 billion, with the 10 largest projects raising 25% of this total. Furthermore, tokens purchased in ICOs returned an average greater than 12 to 1 in real dollars for the initial investment.



In 2018, a single ICO raised a staggering \$4 billion, and, in 2019, early investors made an incredible 6,500 percent return. The average \$100,000 investment was worth \$6.5 million.

The downside to this is that in 2018, it was estimated that 81% of all ICOs were scams. Many of these ICOs were issued in unregulated countries, by unknown figures, or had clear red flags that the investors simply ignored.

Vortex’s extensive political relationships will provide the impetus for expanding the legislative and regulatory changes necessary to create a favorable environment for our ICO launch.

### Our Model Remains Trust

Being a publicly traded reporting company based in the United States will give Vortex’s ICO a level of credibility unmatched by any previous offering. Before our offering is released, Vortex will reach and exceed many of the milestones we have presented herein. This is the primary reason for not issuing an ICO at any earlier stage.

Establishing trust via our secure voting platform’s reputation, our proven political engagement, merging many customers to our data security and management systems, and delivering our banking and financial services will position us to capitalize on what could be the largest ICO in history.

Below are the low and high cases for revenue from our FinTech ventures. Assumptions are \$5M and \$25M invested, staffing and operation costs rising proportionally. Modest growth. High assumes less than 1% marketshare.

Fintech Quarterly Projections - Low Case													
	2022				2023				2024				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Total
Revenue													
Vortex Currency Exchange	-	-	-	-	-	-	-	-	-	-	-	-	-
RMG Bank, NA	-	-	-	-	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	48,000,000
Freedom Pay	-	-	-	-	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	24,000,000
Freedom Donations	-	-	-	-	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	24,000,000
ICO	-	-	-	-	-	-	10,000,000	-	-	-	-	-	10,000,000
Total Revenue	-	-	-	-	12,000,000	12,000,000	22,000,000	12,000,000	12,000,000	12,000,000	12,000,000	12,000,000	106,000,000
Expenses													
Management	24,185	60,462	96,738	133,015	157,200	157,200	157,200	157,200	157,200	157,200	157,200	157,200	1,572,000
Techs	27,692	69,231	110,769	152,308	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	1,800,000
Overhead	47,257	118,142	189,028	259,913	307,170	307,170	307,170	307,170	307,170	307,170	307,170	307,170	3,071,700
Marketing	2,308	5,769	9,231	12,692	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	150,000
Utilities	2,308	5,769	9,231	12,692	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	150,000
Research & Development	4,615	11,538	18,462	25,385	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000
Miscellaneous	13,154	32,885	52,615	72,346	85,500	85,500	85,500	85,500	85,500	85,500	85,500	85,500	855,000
Building Purchase	-	-	-	-	1,500,000	-	-	-	-	-	-	-	1,500,000
Mining Staff/New Lease	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrical Buildout	-	-	-	-	-	-	-	-	-	-	-	-	-
Broker Fees	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Expenses	121,518	303,796	486,074	668,352	2,289,870	789,870	789,870	789,870	789,870	789,870	789,870	789,870	9,398,700
Net Profit (Loss)	(121,518)	(303,796)	(486,074)	(668,352)	9,710,130	11,210,130	21,210,130	11,210,130	11,210,130	11,210,130	11,210,130	11,210,130	96,601,300
Cash Flows													
Funding	1,250,000	1,250,000	1,250,000	1,250,000	-	-	-	-	-	-	-	-	5,000,000
Profit (Loss)	(121,518)	(303,796)	(486,074)	(668,352)	9,710,130	11,210,130	21,210,130	11,210,130	11,210,130	11,210,130	11,210,130	11,210,130	96,601,300
Net Cash Flow	1,128,482	946,204	763,926	581,648	9,710,130	11,210,130	21,210,130	11,210,130	11,210,130	11,210,130	11,210,130	11,210,130	101,601,300
Net Cash Position	1,128,482	2,074,685	2,838,612	3,420,260	13,130,390	24,340,520	45,550,650	56,760,780	67,970,910	79,181,040	90,391,170	101,601,300	

Fintech Quarterly Projections - High Case													
	2022				2023				2024				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Total
Revenue													
Vortex Currency Exchange	-	-	-	-	-	-	-	-	-	-	-	-	-
RMG Bank, NA	-	-	-	-	9,000,000	18,000,000	27,000,000	36,000,000	45,000,000	54,000,000	63,000,000	72,000,000	324,000,000
Freedom Pay	-	-	-	-	4,500,000	9,000,000	13,500,000	18,000,000	22,500,000	27,000,000	31,500,000	36,000,000	162,000,000
Freedom Donations	-	-	-	-	4,500,000	9,000,000	13,500,000	18,000,000	22,500,000	27,000,000	31,500,000	36,000,000	162,000,000
ICO	-	-	-	-	-	-	100,000,000	-	-	-	-	-	100,000,000
Total Revenue	-	-	-	-	18,000,000	36,000,000	154,000,000	72,000,000	90,000,000	108,000,000	126,000,000	144,000,000	748,000,000
Expenses													
Management	96,738	241,846	386,954	532,062	628,800	628,800	628,800	628,800	628,800	628,800	628,800	628,800	6,288,000
Techs	110,769	276,923	443,077	609,231	720,000	720,000	720,000	720,000	720,000	720,000	720,000	720,000	7,200,000
Overhead	189,028	472,569	756,111	1,039,652	1,228,680	1,228,680	1,228,680	1,228,680	1,228,680	1,228,680	1,228,680	1,228,680	12,286,800
Marketing	9,231	23,077	36,923	50,769	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	600,000
Utilities	9,231	23,077	36,923	50,769	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	600,000
Research & Development	18,462	46,154	73,846	101,538	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	1,200,000
Miscellaneous	52,615	131,538	210,462	289,385	342,000	342,000	342,000	342,000	342,000	342,000	342,000	342,000	3,420,000
Building Purchase	-	-	-	-	1,500,000	-	-	-	-	-	-	-	1,500,000
Mining Staff/New Lease	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrical Buildout	-	-	-	-	-	-	-	-	-	-	-	-	-
Broker Fees	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Expenses	486,074	1,215,185	1,944,295	2,673,406	4,659,480	3,159,480	3,159,480	3,159,480	3,159,480	3,159,480	3,159,480	3,159,480	33,094,800
Net Profit (Loss)	(486,074)	(1,215,185)	(1,944,295)	(2,673,406)	13,340,520	32,840,520	150,840,520	68,840,520	86,840,520	104,840,520	122,840,520	140,840,520	714,905,200
Cash Flows													
Funding	5,000,000	10,000,000	5,000,000	5,000,000	-	-	-	-	-	-	-	-	25,000,000
Profit (Loss)	(486,074)	(1,215,185)	(1,944,295)	(2,673,406)	13,340,520	32,840,520	150,840,520	68,840,520	86,840,520	104,840,520	122,840,520	140,840,520	714,905,200
Net Cash Flow	4,513,926	8,784,815	3,055,705	2,326,594	13,340,520	32,840,520	150,840,520	68,840,520	86,840,520	104,840,520	122,840,520	140,840,520	739,905,200
Net Cash Position	4,513,926	13,298,742	16,354,446	18,681,040	32,021,560	64,862,080	215,702,600	284,543,120	371,383,640	476,224,160	599,064,680	739,905,200	

# SOCIAL MEDIA UNDER YOUR CONTROL

## THE FUTURE OF SOCIAL MEDIA

*Google, Facebook, Twitter, YouTube, Instagram, Amazon, Netflix, and Apple, have dominated the second wave of technology, supplanting AOL, MySpace, Excite, Napster, IBM, and Sears.*

*Vortex is doing the same thing that they did by making a better product.*

## The Vortex

### Vmachine (V3) Software

Digital communication and social media have undergone significant changes during the past two-decades, from the original internet bulletin boards to America Online's dial-up system to first generation personal sites like Myspace to the centralized systems that we know today, such as Facebook, Twitter, Instagram, and YouTube.

There is a serious problem and debate raging about whether or not these are public platforms or private publishers. The two are vastly diverse concepts, and each is regulated, taxed, and legislated differently. The problem stems from how these entities started and where they have ended up today.



Most of these entities have been taxed and treated as private entities, which makes them publishers. It also makes all the users of these platforms contracted employees, not customers. In the modern data system, the customers for these entities are the advertisers.

This has the effect of what many users feel is censorship. It is *not* censorship. Legally, when a person signs up for one of these platforms, he is agreeing to create content for the platform's advertisers, and the "pay" that he receives is his ability to network with friends and family on the platform.

Functionally, most people do not want to be part of such a system. However, at the present time, there is no existing public platform on which to share ideas freely and openly.

*The Vortex solves this problem*—because it is a complete social networking architecture, not a publisher. The Vortex's platform is reverse-designed from these existing platforms in every regard but one: Vortex still sells the data created by users to advertisers.

### Where Social Media Stands Today

In the present system, these private platforms retain 100% of the advertising revenue. In 2019, total digital ad revenue exceeded half a trillion dollars annually. These advertisers want to be presented to customers who are actually seeking their services and products. They are willing to pay top dollar for such a result.

No system delivers this. None. The users creating the content feel as if they are censored, the advertisers get a return rate below 1% engagement, and everyone but the publishers hate these existing systems.

The Vortex is a combined, yet segregated, platform that offers the same user experience as these legacy publishers, but puts the user in control. Vortex does not have to build any centralized data centers, censor, or even see, the content created by users.

# THE SOCIAL MEDIA THAT PAYS YOU

## IT IS THE SAME BUSINESS MODEL

*Vortex does only three things differently than the existing technology giants:*

- 1. We do not own or need to build any data centers.*
- 2. We do not have any control over content on the platform.*
- 3. We share revenue with our users.*

## Revenue and Sharing

Digital advertisers spend nearly half a trillion dollars annually. All of this revenue is delivered to these social media publishers. The Vortex architecture is coded to split this revenue with the users, approximating a 50/50 sharing formula that rewards users for selecting advertising that is appropriate and desired.

Matching advertisers to users will result in the ability to increase revenue by providing incentives to our users and having them self-select the content from advertisers that they are actually seeking.

We can expect considerable and immediate market penetration and revenue capture. Our goal is nothing less than to make these current legacy publishers as obsolete as AOL and Myspace were made by their emergence. We will accomplish this by “paying” our users directly.

## Timeline

What is required is a change in the entire ecosystem of social media, and that will not be initiated for at least two years. We intend to launch this in 2023. We include this timeline because part of the plan is hardware-based.

## Software and Hardware

There are two scenarios which could play out: software only, and software on new hardware. A software only has vulnerabilities as it relies on the existing networks and providers of both legacy hardware and software. These publishers, working with the legacy hardware and software producers who control the market today are likely able to put filters, limits, restrictions, and outright prohibitions on any software-only product.

Existing and proposed regulations for social media providers and the supporting network, hardware, and software are cumbersome, and designed to prevent any upstart from competing successfully in that marketplace. This is why Vortex will bring to market a combined solution to completely alter the industry.

Our Vmachine (presented previously) is that answer. Building on the success of the voting platform and personal consumer mining platform, the Vmachine will be a fully self-hosted, peer-to-peer, headless, stateless, internet server. The Vortex data center will not be located in a massive warehouse; it will be located in hundreds of millions of private homes and businesses.

## What is Old is New Again

This does not require any new invention or radical design. The appliance can be manufactured with known, existing, off-the-shelf components today, the costs of which are likely to be lower in two years. The software, too, has existed for decades. Peer-to-peer networking, local DNS, ad hoc networking, long-range wifi, and emerging 5G are all ready to be combined into a single application.

# VORTEX SOLVES THE PROBLEMS

## MARKET SHARE

*This market represents multi-trillions of dollars in combined valuation.*

*Even if we get a miniscule 1% niche market share, Vortex will make billions of dollars.*

*We have every reason to believe that we will capture a significant market share based on our three-point-plan.*

## The Challenge

The challenge is neither in the coding nor building of this system. The problem is in deployment. The only way to do this is to build or lease storage in large data centers. Such an undertaking is prohibitively expensive. Our solution for self-hosting is actually the 1990s America Online (AOL) model.

AOL sent free CDs to everyone. People installed this software and then paid a recurring subscription to utilize this service. Their hardware was in small, regional telecoms, as everything was dial-up, using modems. But your actual information was stored on your personal computer.

## Decentralization

This model was the standard that built the internet as we know it. It ended only when the profits from hosting dial-up could not compete against faster, cheaper bandwidth alternatives. Once access to the web was competitive, centralized providers with faster speeds eclipsed decentralized dial-up providers. This opened the way for any single website to compete with any other content provider.



Private blogs and giant news corporations were suddenly on the same playing fields and branding, along with content, drove the clicks and visits. Everything became monetizable: clicks, views, hits, links, even time spent on a site, had a dollar value assigned to it. All sites were, and are, essentially, equally presented to the public.

Facebook, Amazon, and other first-to-market entities captured this vast new marketplace and built massive data centers to accommodate the billions of users who flocked to these unique, new, innovative, singular platforms. That is the bad news.

## Conclusion and Solution

Before now, it has been impossible for any new competitor to emerge. Google tried to enter the social media market and failed. They had virtually unlimited resources, talent, and name ID. Three factors have prevented change: cost for the new company, fear of change for the user, and the difficulty of providing something new or different to the user. Vortex is poised to prevail as we have solved all three of these problems.

Vortex solves the cost problem by selling our appliance directly to the user, rather than purchasing servers and building our own centralized data centers. We will grow organically at the exact speed of adoption by our users. Vortex solves the fear problem with a customized, parallel posting, and import application that allows users to post simultaneously on multiple platforms from the Vortex and import all their previous history to our platform. Revenue sharing completes the answer to providing something significantly new and different to facilitate the migration to the Vortex.

Below are the low and high cases for revenue from our subsidiaries. Assumptions are \$10M invested, staffing and operation costs rising proportionally. Modest, proportional growth. High assumes 2% market share.

Social Media Quarterly Projections - Low Case													
	2022				2023				2024				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Total
<b>Revenue</b>													
TheBuzz	-	-	-	-	-	-	-	-	228,995	339,360	392,852	454,775	1,415,983
Parlor	-	-	-	-	-	-	-	-	4,679,178	6,934,327	8,027,351	9,292,662	28,933,518
TheBox	-	-	-	-	-	-	-	-	506,635	750,810	869,157	1,006,157	3,132,759
Memo	-	-	-	-	-	-	-	-	330,918	490,405	567,705	657,190	2,046,218
Picture	-	-	-	-	-	-	-	-	311,105	461,043	533,715	617,842	1,923,704
TheForum	-	-	-	-	-	-	-	-	56,256	83,369	96,510	111,722	347,857
Vocation	-	-	-	-	-	-	-	-	229,083	339,491	393,003	454,950	1,416,528
Bulletin	-	-	-	-	-	-	-	-	100,599	149,083	172,582	199,786	622,050
Query	-	-	-	-	-	-	-	-	5,361,696	7,945,788	9,198,243	10,648,115	33,153,842
TheBazar	-	-	-	-	-	-	-	-	265,435	393,362	455,366	527,143	1,641,307
Conference	-	-	-	-	-	-	-	-	122,969	182,235	210,959	244,212	760,374
Verum	-	-	-	-	-	-	-	-	553,626	820,448	949,771	1,099,478	3,423,322
<b>Total Revenue</b>	-	-	-	-	-	-	-	-	12,746,495	18,889,721	21,867,213	25,314,033	78,817,462
<b>Expenses</b>													
Management	157,200	157,200	157,200	157,200	157,200	157,200	157,200	157,200	157,200	157,200	157,200	157,200	1,886,400
Techs	214,500	214,500	214,500	214,500	214,500	214,500	214,500	214,500	214,500	214,500	214,500	214,500	2,574,000
Overhead	319,245	319,245	319,245	319,245	319,245	319,245	319,245	319,245	319,245	319,245	319,245	319,245	3,830,940
Marketing	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	180,000
Utilities	157,500	157,500	157,500	157,500	157,500	157,500	157,500	157,500	157,500	157,500	157,500	157,500	1,890,000
Research & Development	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,800,000
Miscellaneous	85,500	85,500	85,500	85,500	85,500	85,500	85,500	85,500	85,500	85,500	85,500	85,500	1,026,000
Building Purchase	-	-	-	-	1,500,000	-	-	-	-	-	-	-	1,500,000
<b>Total Expenses</b>	1,098,945	1,098,945	1,098,945	1,098,945	2,598,945	1,098,945	1,098,945	1,098,945	1,098,945	1,098,945	1,098,945	1,098,945	14,687,340
<b>Net Profit (Loss)</b>	(1,098,945)	(1,098,945)	(1,098,945)	(1,098,945)	(2,598,945)	(1,098,945)	(1,098,945)	(1,098,945)	11,647,550	17,790,776	20,768,268	24,215,088	64,130,122
<b>Cash Flows</b>													
Funding	1,500,000	2,500,000	2,500,000	3,500,000	-	-	-	-	-	-	-	-	10,000,000
Profit (Loss)	(1,098,945)	(1,098,945)	(1,098,945)	(1,098,945)	(2,598,945)	(1,098,945)	(1,098,945)	(1,098,945)	11,647,550	17,790,776	20,768,268	24,215,088	64,130,122
Net Cash Flow	401,055	1,401,055	1,401,055	2,401,055	(2,598,945)	(1,098,945)	(1,098,945)	(1,098,945)	11,647,550	17,790,776	20,768,268	24,215,088	74,130,122
Net Cash Position	401,055	1,802,110	3,203,165	5,604,220	3,005,275	1,906,330	807,385	(291,560)	11,355,990	29,146,766	49,915,034	74,130,122	

Social Media Quarterly Projections - High Case													
	2022				2023				2024				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Total
<b>Revenue</b>													
TheBuzz	-	-	-	-	-	-	-	-	316,526	6,216,996	122,109,991	2,398,400,916	2,527,044,430
Parlor	-	-	-	-	-	-	-	-	6,467,752	127,035,158	2,495,137,678	49,007,787,506	51,636,428,094
TheBox	-	-	-	-	-	-	-	-	700,292	13,754,655	270,159,532	5,306,288,732	5,590,903,212
Memo	-	-	-	-	-	-	-	-	457,408	8,984,099	176,459,525	3,465,897,278	3,651,798,309
Picture	-	-	-	-	-	-	-	-	430,022	8,446,191	165,894,305	3,258,382,455	3,433,152,972
TheForum	-	-	-	-	-	-	-	-	56,511	592,350	6,209,003	65,082,645	71,940,509
Vocation	-	-	-	-	-	-	-	-	316,648	6,219,392	122,157,047	2,399,325,155	2,528,018,243
Bulletin	-	-	-	-	-	-	-	-	139,052	2,731,166	53,643,695	1,053,632,772	1,110,146,686
Query	-	-	-	-	-	-	-	-	7,411,156	145,564,862	2,859,085,448	56,156,200,641	59,168,262,107
TheBazar	-	-	-	-	-	-	-	-	366,895	7,206,303	141,541,267	2,780,056,744	2,929,171,209
Conference	-	-	-	-	-	-	-	-	123,527	1,294,808	13,572,151	142,263,005	157,253,490
Verum	-	-	-	-	-	-	-	-	556,138	5,829,423	61,103,896	640,489,792	707,979,249
<b>Total Revenue</b>	-	-	-	-	-	-	-	-	17,341,928	333,875,404	6,487,073,537	126,673,807,640	133,512,098,509
<b>Expenses</b>													
Management	157,200	157,200	157,200	157,200	157,200	157,200	157,200	157,200	628,800	628,800	628,800	628,800	3,772,800
Techs	214,500	214,500	214,500	214,500	214,500	214,500	214,500	214,500	1,158,000	1,158,000	1,158,000	1,158,000	6,348,000
Overhead	319,245	319,245	319,245	319,245	319,245	319,245	319,245	319,245	1,276,980	1,276,980	1,276,980	1,276,980	7,661,880
Marketing	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	60,000	60,000	60,000	60,000	360,000
Utilities	157,500	157,500	157,500	157,500	157,500	157,500	157,500	157,500	630,000	630,000	630,000	630,000	3,780,000
Research & Development	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	600,000	600,000	600,000	600,000	3,600,000
Miscellaneous	85,500	85,500	85,500	85,500	85,500	85,500	85,500	85,500	342,000	342,000	342,000	342,000	2,052,000
Building Purchase	-	-	-	-	1,500,000	-	-	-	-	-	-	-	1,500,000
<b>Total Expenses</b>	1,098,945	1,098,945	1,098,945	1,098,945	2,598,945	1,098,945	1,098,945	1,098,945	4,695,780	4,695,780	4,695,780	4,695,780	29,074,680
<b>Net Profit (Loss)</b>	(1,098,945)	(1,098,945)	(1,098,945)	(1,098,945)	(2,598,945)	(1,098,945)	(1,098,945)	(1,098,945)	12,646,148	329,179,624	6,482,377,757	126,669,111,860	133,483,023,829
<b>Cash Flows</b>													
Funding	10,000,000	-	-	-	-	-	-	-	-	-	-	-	10,000,000
Profit (Loss)	(1,098,945)	(1,098,945)	(1,098,945)	(1,098,945)	(2,598,945)	(1,098,945)	(1,098,945)	(1,098,945)	12,646,148	329,179,624	6,482,377,757	126,669,111,860	133,483,023,829
Net Cash Flow	8,901,055	(1,098,945)	(1,098,945)	(1,098,945)	(2,598,945)	(1,098,945)	(1,098,945)	(1,098,945)	12,646,148	329,179,624	6,482,377,757	126,669,111,860	133,493,023,829
Net Cash Position	8,901,055	7,802,110	6,703,165	5,604,220	3,005,275	1,906,330	807,385	(291,560)	12,354,588	341,534,212	6,823,911,969	133,493,023,829	

# OUR BIG FOUR RELATED BUSINESSES

## ONE RELATED VISION

*Just as the saying goes—“The customer is not an interruption in our work; he is the purpose of it.”—so too, these related businesses are not a divergence from our vision; they are integral to our success.*

## Related Businesses

Vortex’s interests distinguish between subsidiary companies, spin-off companies, and related businesses.

Subsidiary companies include Liberty Coin Farms’ LLCs and Quantum Capital Fund’s LLCs. Spin-off companies include our bank, exchange, rights management, and data security companies.

Our related businesses are those companies that are completely capable of self-sustaining operations and in related but distinct fields of operation where the partnership is peripheral to the success of Vortex.

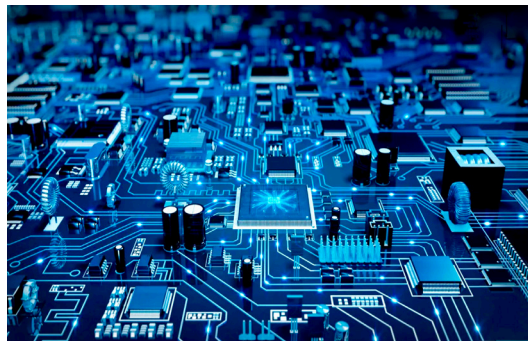
### **Our Big Four Manufacturers: radix, HexaGraphica, ami, Robotanai**

Four related companies (each of which Vortex will own a percentage) are in the manufacturing end of these related technologies. Vortex intends to act as the lead investor in launching these four companies. Each new company will then pursue its own funding and a path toward a public trading status, becoming peers with and alongside Vortex.

Initially, the senior management team of each of these companies will share a significant number of senior managers from Vortex, the most notable of whom is our visionary CEO, Craig Bergman. But as each of these companies grow, we will hire extraordinary outside talent to serve on the senior management teams of these new companies.

### **(1) radix**

Vortex, in partnership with radix, will code the software on the blockchain for each of the three major releases: Vballot, Vminer, and Vmachine (radix will be the actual hardware manufacturing company).



Since secure voting could not be trusted to parties outside our corporate control, our strategy demanded in-house manufacturing. Vortex follows the Apple business model in the creation of, and the funding for, radix. In turn, radix designs the hardware and software together and controls the access to, purposes of, and security of the entire election facilitating apparatus.

Putting a software-only system on the hardware belonging to an unrelated party means security issues would be compromised and dependent on that other party and their architecture or controls. Vortex determined that this risk was too great to proceed in such a direction.

Designing the other products in-house, then, became a resultant bonus of making this first security priority decision.

# HOW VORTEX GOT TO THIS POINT

## QUALITY & CONTROL

*Offshore manufacturing not only has high security risks, but it also has quality control issues and trade risks.*

*Addressing these concerns is paramount to our corporate vision of making America first in every manufacturing arena, providing highly skilled jobs, and training a generation in these new technologies.*

## (2) HexaGraphica

Once the decision to manufacture computer hardware was made, embracing the full path of the next evolution of technology was the obvious next step. The future of manufacturing beyond three-nanometer-sized circuits is not in copper and silicon, but in newer and more exotic elements like graphene, photonic gates, and artificial intelligence.

Graphene is that future, and radix needs a partner to begin this ground-floor endeavor. HexaGraphica is a graphene manufacturer, computer chip manufacturer, and research-and-development company in the fields of graphene circuitry, photonic gates, quantum computing, additive manufacturing, and graphene batteries.

## (3) ami

Advanced Machine Intelligence (*ami*) is a cutting-edge blockchain technology application that is focused on natural learning and distributed computing. ami converges the disciplines and emerging technologies of the blockchain, graphene circuitry, and power, with synthetic intelligence (also referred to as “artificial intelligence” or AI) at the edge of the next revolution in technologies: quantum computing.

Focusing on direct natural learning, ami’s AI is breaking from the trend to solve machine learning via deep learning, which is nothing more than millions upon millions of trial-and-error loops.

Today, ami makes the definitive statement that deep learning’s costs and failures are a technological dead end. In the same way that individual PCs supplanted giant mainframes and their dumb terminals, and brought forth the concepts of distributed systems, ami’s natural real-time learning and advanced graphene hardware will support multiple blockchain secured data streams, eclipsing deep learning parallel processing systems.

## (4) Robotanai

Robotanai is a vertical farming company that grows commercial organic foods 365 days a year. The cost of heating such a grow operation in most of the world is an expense too great to justify farming in any conditions but seasonally.

Robotanai builds its vertical farms on the exact same sites as our abundant power locations for Liberty Coin Farms’ bitcoin mining operations. Liberty collects a modest fee for its otherwise-wasted heat. Robotanai can heat a 100-acre operation for pennies, far below the costs of competing operations.

Robotanai uses Vortex’s blockchain, radix’s hardware, Liberty’s excess heat, and ami’s synthetic intelligence to create complete synergy between these companies.

In the following four pages we detail an executive summary of each of these four corporation and their vision.

## FOUR REASONS WHY *radix* WILL DOMINATE

*We choose to manufacture and develop both sides of the blockchain equation in our own laboratories. We do this for four reasons:*

- (1) Security
- (2) Innovation
- (3) Market Dominance
- (4) Diversity of Risk

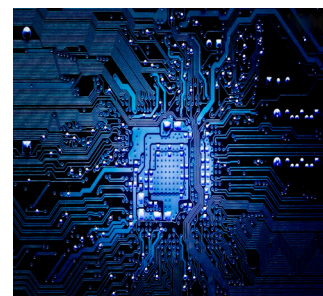


The personal computer was a revolutionary change from highly complex mainframes in large buildings to increasingly powerful and ever smaller desktop, laptop, and finally handheld devices. When this revolution first began, there

were two competing world views: (1) build the devices and let someone else develop and sell any software to run on them, or (2) make hardware and software designed from the beginning to work together as one seamless product.

IBM chose the first path. This gave rise to Microsoft, which chose to develop software only for IBM-compatible machines. Most every hardware company thereafter followed IBM and made machines nearly identical to theirs. This left Microsoft alone to make compatible software. Within one generation, it was the software company Microsoft that outgrew and outperformed all other manufacturers combined – with one exception – a smaller company that chose to make *both* hardware and software: Apple.

For many decades, Apple was a niche player, and the costs of doing both software and hardware never allowed it to penetrate market share greater than a few percent, until the hardware became small enough for a person to carry it with them. Seemingly overnight, Apple went from being niche company to a multi-trillion-dollar giant—the most valued company in the world.



In the blockchain space, Vortex is poised to follow this pattern of success. We choose to manufacture and develop both sides of the blockchain equation in our own laboratories. We do this for four reasons:

- (1) Security – The new century and the blockchain is all about security. Having software that runs on another company’s hardware is insecure. This is why the computer users hear the phrase, “Get a Mac. They don’t have viruses.”
- (2) Innovation – Apple succeeded because they could innovate with the new technology changes. Software-only developers were bound to whatever decisions were made by other manufacturers.
- (3) Market Dominance – Now is the time for blockchain technology to emerge as the dominant feature in the marketplace. Vortex is positioned to capitalize on every facet of this emerging market.
- (4) Diversity of Risk – By creating our partner company, radix, Vortex can have the best of both worlds: an independent corporate and financial structure, alongside direct control over the integration of hardware and software systems.

# GRAPHENE: A TECHNOLOGY MIRACLE

## GRAPHENE

*Graphene is harder than diamond, yet more elastic than rubber. It is stronger than steel, yet lighter than aluminum. It is 100-times faster than silicon, and it conducts heat twice as effectively as diamond. Its electrical conductivity is 13 times better than copper, and it is 98% transparent. It is also impervious; not even the smallest atom (helium) can pass through it.*



The biggest revolution in technology is about to happen. This is not a change brought about by chance or even innovation. As “necessity is the mother of invention,” so it is necessary to develop the alternative to silicon, which has, thus far, dominated the second wave of the electronic age.

In the beginning, electronic devices were made of vacuum tubes: glass tubes with metal

filaments, which, when voltage was applied to them, the generated heat either opened or closed a single gateway to let electrons flow across a gap.

For a period of time, everything electronic was made of these vacuum tubes. But then the transistor was invented (discovered), and suddenly an etched plate of silicon (or similar near metals) was able to open and close dozens (then hundreds, thousands, and eventually trillions) of small electron flowing gates. Each gate acted like the vacuum tube and light bulb from which this invention arose.

First there was Moore’s Law, which documented that every 18 months, the number of transistors doubled within the same space on a silicon chip. But these gates would eventually become too small for the electrons to stay in their own electronic traffic lanes.



This problem is called quantum tunneling, and this is where the world of digital technology now lies. And in a few short years, the lane space between these gates will be smaller than three nanometers. Silicon will never be smaller; therefore, a new technology must emerge.

And it has. It is called graphene. And just as no company makes vacuum tubes today, no company will be making silicon chips in 10 years. This is why we are creating HexaGraphica, building our blockchain technology’s hardware now, rather than waiting for another company to do it, and being at the mercy of their supply chain.

Our security focus demands internal hardware control, and because the future of electronic hardware is to be found in graphene, the most logical and economical solution for us is to secure funding and start building. While they are still in their infancy, we can wed these two technologies through our single corporate vision.

There is yet another synergetic alignment of convergence in emerging technologies: blockchain and distributed Advanced Machine Intelligence (ami).

We have both the opportunity and the understanding to simultaneously merge not two, but all three, of these cutting-edge, highly profitable, future-enabling technologies.

# ami: SYNTHETIC INTELLIGENCE

## SYNTHETIC INTELLIGENCE

*Synthetic intelligence is an alternative term for artificial intelligence, which emphasizes that the intelligence of machines need not be an imitation or in any way artificial; rather, it can be a genuine form of intelligence. A “synthetic intelligence” would therefore be man-made, not a mere simulation.*



that think and act. From the metal gods of ancient Greece to HAL 9000 in the film “2001: A Space Odyssey” to the various “Terminators” in the blockbuster Arnold Schwarzenegger movie series of the past three decades, man has sought to make machines smarter, faster, and more service-oriented.

AI is the most aggressive – and potentially most dangerous – technology ever conceived. Hence, it is imperative that this technology be secure.

Understanding the problem of AI is paramount to understanding the solution that is afforded by the blockchain. As the old adage goes, “garbage in, garbage out,” a machine’s output will always be the result of its input, and the persons that built and programmed it.

Today, AI can produce answers to questions so complex that they cannot be reliably verified by humans. And because the blockchain enables collaborative and secure data sharing, the blockchain can ensure the trustworthiness of data being input, and thus enable data to be securely shared.

Simply put, the larger the data-share, the greater the consensus of input, and the more certain the trustworthiness of its output. Right now, Vortex is positioned to be the leader in security and trust in the AI technology space.

There are three schools or directions in the development of AI: (1) machine learning, (2) deep learning, and (3) natural learning. Vortex’s focus is on natural learning. Teaching machines the way that humans learn, not with scripts or with hard coded lines or with trillions of trial-and-error approaches.

Vortex has created ami to bring the focus to natural language learning and away from the intentional errors of deep learning’s repetitive failures. Deep learning only appears to have learned because it has exhausted every possible option in repeated failures. But in reality, it has learned nothing.

The true emergence of AI will know that it knows what it is learning. Bugs learn. Pets learn. Parrots speak plain language and can do math. Yet no machine to date has the intellectual capacity of a bug. This is because the learning method is wrong, and unreliable physical technology has been partially to blame.

The average human brain contains about 100 billion neurons and uses 20 watts of energy. Silicon AI, by comparison, uses significantly fewer connections and uses thousands of times more energy. It is no wonder that AI is not close to real learning. But with graphene photonic gates—trillions upon trillions of them, using extremely low power switching and distributed across billions of individual user’s machines, all on the Vortex blockchain—ami can yield real intelligence.

# ROBOTANAI: 21<sup>ST</sup> CENTURY FARMING



Robotanai is the agricultural partner of Vortex and Liberty Coin Farms. Its purpose is to provide an abundance of nourishing food for the world's population at a fraction of the cost of traditional agriculture through a replicable, vertical farming system in enclosed facilities near urban centers. We believe that this will revolutionize the fight against world hunger and, for the first time in history, empower the

poorest communities in the human family to not only be self-sufficient but financially independent.

Robotanai is committed to Clean Earth Policies, using repurposed heat from Liberty Coin Farms' mining operations to maintain an optimal growth environment 365 days a year. Liberty Coin Farms is the only bitcoin mining company that is committed to repurposing its excess heat for the humanitarian purpose of growing food.

Whereas other bitcoin mining companies waste their excess heat—creating greenhouse gasses, enlarging their carbon footprint, and causing other environmental consequences—Liberty sells its excess heat to Robotanai. This creates a revenue stream for Liberty. Robotanai, in turn, channels that highly discounted heat to create its unique, year-round, agricultural climate.

Moreover, Robotanai will be able to produce at a 95% rate of greater efficiency than traditional farming. In addition to the savings in space, water, and energy, our growing time, transportation time, overhead cost, and healthy products combine to add significant value to our financial bottom line.

The United Nations estimates that food production must increase 70% by 2050 if the world population is to survive. This will not be accomplished by traditional farming, clearing forest lands, or flooding deserts. Vertical urban farming is the only solution to this problem—and Robotanai is strategically positioned to meet this challenge and help the human race with an abundance of food.

Already, more than 90% of people in the world import their food from locations further than 50 miles away. Robotanai can build 100-acre-equivalent farms in the heart of urban centers. And our technology is not limited to traditional leafy produce; our three-year-plan calls for berries, olives, vines, citrus, and exotics like coco and coffee—all of which will be locally grown, affordable, and sustainable.

## FEEDING A HUNGRY WORLD

*Each night, more than three billion people go to bed hungry, and many do not wake up.*

*Robotanai is on a mission to solve the world's hunger crisis*

*For the first time in history, by vertical farming, we will help communities feed themselves at a lower cost and with less environmental impact.*



Below are the low and high cases for revenue from our Big Four Partners. Assumptions are \$10M and \$50M invested, staffing and operation costs rising proportionally. Modest, proportional growth. High assumes 1/10th of 1% marketshare.

Big Four Quarterly Projections - Low Case													
	2022				2023				2024				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Total
Revenue													
Radix	-	-	-	-	-	-	-	25,000,000	-	-	-	100,000,000	125,000,000
Robotanai	-	-	-	-	2,500,000	9,500,000	15,500,000	21,500,000	27,500,000	33,500,000	39,500,000	45,500,000	195,000,000
AMI	-	-	-	-	-	-	-	-	25,000,000	-	-	-	25,000,000
HexaGraphica	-	-	-	-	-	-	8,500,000	11,500,000	14,500,000	17,500,000	20,500,000	23,500,000	96,000,000
Total Revenue	-	-	-	-	2,500,000	9,500,000	24,000,000	58,000,000	67,000,000	51,000,000	60,000,000	169,000,000	441,000,000
Expenses													
Management	96,738	241,846	386,954	532,062	628,800	628,800	628,800	628,800	628,800	628,800	628,800	628,800	6,288,000
Techs	132,000	330,000	528,000	726,000	858,000	858,000	858,000	858,000	858,000	858,000	858,000	858,000	8,580,000
Overhead	196,458	491,146	785,834	1,080,522	1,276,980	1,276,980	1,276,980	1,276,980	1,276,980	1,276,980	1,276,980	1,276,980	12,769,800
Marketing	9,231	23,077	36,923	50,769	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	600,000
Utilities	23,077	57,692	92,308	126,923	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000
Research & Development	92,308	230,769	369,231	507,692	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	6,000,000
Miscellaneous	52,615	131,538	210,462	289,385	342,000	342,000	342,000	342,000	342,000	342,000	342,000	342,000	3,420,000
Building Purchase	-	-	-	-	6,000,000	-	-	-	-	-	-	-	6,000,000
Mining Staff/New Lease	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrical Buildout	-	-	-	-	-	-	-	-	-	-	-	-	-
Broker Fees	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Expenses	602,428	1,506,069	2,409,711	3,313,352	9,915,780	3,915,780	3,915,780	3,915,780	3,915,780	3,915,780	3,915,780	3,915,780	45,157,800
Net Profit (Loss)	(602,428)	(1,506,069)	(2,409,711)	(3,313,352)	(7,415,780)	5,584,220	20,084,220	54,084,220	63,084,220	47,084,220	56,084,220	165,084,220	395,842,200
Cash Flows													
Funding	2,500,000	2,500,000	2,500,000	2,500,000	-	-	-	-	-	-	-	-	10,000,000
Profit (Loss)	(602,428)	(1,506,069)	(2,409,711)	(3,313,352)	(7,415,780)	5,584,220	20,084,220	54,084,220	63,084,220	47,084,220	56,084,220	165,084,220	395,842,200
Net Cash Flow	1,897,572	993,931	90,289	(813,352)	(7,415,780)	5,584,220	20,084,220	54,084,220	63,084,220	47,084,220	56,084,220	165,084,220	405,842,200
Net Cash Position	1,897,572	2,891,503	2,981,792	2,168,440	(5,247,340)	336,880	20,421,100	74,505,320	137,589,540	184,673,760	240,757,980	405,842,200	

Big Four Quarterly Projections - High Case													
	2022				2023				2024				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Total
Revenue													
Radix	-	-	-	-	-	-	-	100,000,000	-	-	-	250,000,000	350,000,000
Robotanai	-	-	-	-	50,000,000	200,000,000	350,000,000	500,000,000	650,000,000	800,000,000	950,000,000	1,100,000,000	4,600,000,000
AMI	-	-	-	-	-	-	-	-	1,000,000,000	-	-	-	1,000,000,000
HexaGraphica	-	-	-	-	-	-	325,000,000	400,000,000	475,000,000	550,000,000	625,000,000	700,000,000	3,075,000,000
Total Revenue	-	-	-	-	50,000,000	200,000,000	675,000,000	1,000,000,000	2,125,000,000	1,350,000,000	1,575,000,000	2,050,000,000	9,025,000,000
Expenses													
Management	386,954	967,385	1,547,815	2,128,246	2,515,200	2,515,200	2,515,200	2,515,200	2,515,200	2,515,200	2,515,200	2,515,200	25,152,000
Techs	528,000	1,320,000	2,112,000	2,904,000	3,432,000	3,432,000	3,432,000	3,432,000	3,432,000	3,432,000	3,432,000	3,432,000	34,320,000
Overhead	785,834	1,964,585	3,143,335	4,322,086	5,107,920	5,107,920	5,107,920	5,107,920	5,107,920	5,107,920	5,107,920	5,107,920	51,079,200
Marketing	36,923	92,308	147,692	203,077	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	2,400,000
Utilities	92,308	230,769	369,231	507,692	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	6,000,000
Research & Development	369,231	923,077	1,476,923	2,030,769	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	24,000,000
Miscellaneous	210,462	526,154	841,846	1,157,538	1,368,000	1,368,000	1,368,000	1,368,000	1,368,000	1,368,000	1,368,000	1,368,000	13,680,000
Building Purchase	-	-	-	-	6,000,000	-	-	-	-	-	-	-	6,000,000
Mining Staff/New Lease	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrical Buildout	-	-	-	-	-	-	-	-	-	-	-	-	-
Broker Fees	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Expenses	2,409,711	6,024,277	9,638,843	13,253,409	21,663,120	15,663,120	15,663,120	15,663,120	15,663,120	15,663,120	15,663,120	15,663,120	162,631,200
Net Profit (Loss)	(2,409,711)	(6,024,277)	(9,638,843)	(13,253,409)	28,336,880	184,336,880	659,336,880	984,336,880	2,109,336,880	1,334,336,880	1,559,336,880	2,034,336,880	8,862,368,800
Cash Flows													
Funding	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	-	-	-	-	-	-	-	50,000,000
Profit (Loss)	(2,409,711)	(6,024,277)	(9,638,843)	(13,253,409)	28,336,880	184,336,880	659,336,880	984,336,880	2,109,336,880	1,334,336,880	1,559,336,880	2,034,336,880	8,862,368,800
Net Cash Flow	7,590,289	3,975,723	361,157	(3,253,409)	38,336,880	184,336,880	659,336,880	984,336,880	2,109,336,880	1,334,336,880	1,559,336,880	2,034,336,880	8,912,368,800
Net Cash Position	7,590,289	11,566,012	11,927,169	8,673,760	47,010,640	231,347,520	890,684,400	1,875,021,280	3,984,358,160	5,318,695,040	6,878,031,920	8,912,368,800	



# CONCLUSION: INVEST NOW!

## TRUST AND TRILLIONAIRES

*When it comes to your future, to the security of your family, and to the increase of your wealth, place your trust in the blockchain, the only technology that can be trusted.*

*Truth is priceless, and anything priceless that can be achieved will exceed any value that one could imagine.*

## *If Not Us, Who? If Not Now, When?*

### Conservative Versus Progressive

Historically speaking, conservatives have been late to the party on issues of culture and technology. This is reflected in the very words of opposition themselves: Conservative versus Progressive; to conserve or to bring progress.

Sadly, progressivism fails to stop at progress and always brings with it socialism, licentiousness, and tyranny. We see this in every facet of the Progressive Movement, be it education, government, entertainment, or technology.

Nowhere has it been more recently and aggressively obvious than in the outright intentional perversions of the thought police of our “Big Tech” companies. And, until now, there has existed no other options for conservative, liberty-minded, independent people.

### Changes Come Quickly

It took 40 years to go from the invention of the computer in 1950 to the unveiling of the world wide web in 1990. Two entire generations were required to go from room-sized machines to the personal computer and web. The transition from the invention of the world wide web to “Web 2.0” in 2010 took only one generation; 20 years.

The blockchain revolution started in 2010. You are standing, right now, on the threshold of history. The blockchain is not just another stop on the way to something bigger. The blockchain *is* that something bigger: a revolutionary change bigger than the invention of the computer itself.

These opportunities come only once in a generation. The birth of the internet saw billions of dollars in growth and new “Dot-Com” startups. Web 2.0 increased that number to trillions in new wealth. The blockchain revolution, according to many, is going to create many trillionaires.

### Don't Miss Your Opportunity

This presentation has shown a complete and comprehensive vision for not only retaking the lead in every one of these emerging technological enterprises, but in demonstrating how this plan can bring complete freedom from the threats of censorship, platform bias, and data vulnerability.

You have the opportunity to not only ensure that these emerging technologies advance liberty, but to also secure for yourself immense wealth as we achieve this dominance.

We, at Vortex, and our subsidiaries and partner corporations, look forward to a long and prosperous relationship with you as we bring to fruition the promises of these technologies.

# VORTEX LOW CONSOLIDATED PROJECTIONS

## LOW CASE ZERO GROWTH: A QUARTER-BILLION DOLLARS IN REVENUE

*This chart reflects our lowest case plan with only \$35 million in capital required to reach \$250 million in quarterly revenue across all our subsidiaries, ventures, and partner corporations in just three years time.*

Vortex Consolidated Quarterly Projections - Low Case												
	2022				2023				2024			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>Net Revenue</b>												<b>Total</b>
LCF Net Revenue	20,133	20,133	20,133	27,633	2,927,633	8,727,633	8,727,633	8,727,633	8,727,633	8,727,633	8,727,633	64,109,096
Quantum Net Revenue	(62,750)	469,250	1,567,250	2,831,250	3,629,250	3,629,250	3,629,250	3,629,250	3,629,250	3,629,250	3,629,250	33,839,000
Big Four Net Revenue	(602,428)	(1,506,069)	(2,409,711)	(3,313,352)	(7,415,780)	5,584,220	20,084,220	54,084,220	63,084,220	47,084,220	56,084,220	395,842,200
Fintech Net Revenue	(121,518)	(303,796)	(486,074)	(668,352)	9,710,130	11,210,130	21,210,130	11,210,130	11,210,130	11,210,130	11,210,130	96,601,300
Social Media Net Revenue	(1,098,945)	(1,098,945)	(1,098,945)	(1,098,945)	(2,598,945)	(1,098,945)	(1,098,945)	(1,098,945)	11,647,550	17,790,776	20,768,268	64,130,122
Vortex Net Revenue	(1,097,445)	(1,590,445)	1,157,555	12,421,555	6,219,555	3,219,555	3,219,555	28,219,555	15,219,555	3,219,555	3,219,555	13,219,555
Vortex Subsidiaries Net Revenue	(169,068)	(422,671)	(676,274)	(929,877)	(873,945)	551,055	1,261,055	2,216,055	3,956,055	4,946,055	5,936,055	22,720,550
<b>Total Net Revenue</b>	(3,132,022)	(4,432,544)	(1,926,065)	9,269,913	11,597,898	31,822,898	57,032,898	106,987,898	117,474,393	96,607,619	109,575,111	233,011,931
<b>Cash Flows</b>												
Funding	10,000,000	9,250,000	8,750,000	7,250,000	-	-	-	-	-	-	-	35,250,000
Profit (Loss)	(3,132,022)	(4,432,544)	(1,926,065)	9,269,913	11,597,898	31,822,898	57,032,898	106,987,898	117,474,393	96,607,619	109,575,111	233,011,931
Net Cash Flow	6,867,978	4,817,456	6,823,935	16,519,913	11,597,898	31,822,898	57,032,898	106,987,898	117,474,393	96,607,619	109,575,111	233,011,931
Net Cash Position	6,867,978	11,685,435	18,509,369	35,029,282	46,627,180	78,450,078	135,482,976	242,470,874	359,945,267	456,552,886	566,127,997	799,139,928

# VORTEX HIGH CONSOLIDATED PROJECTIONS

## OUR HIGH CASE IS VERY REALISTIC

*This chart merely reflects our 1% to 2% market share potential.*

*We are the only company with a strategic vision to integrate these five technologies into one.*

*With only a niche market share, our revenue will be greater than \$125 billion per quarter. This reflects a 100-fold return on your investment.*

Vortex Consolidated Projections - High Case												
	2022				2023				2024			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>Net Revenue</b>												<b>Total</b>
LCF Net Revenue	545,133	6,545,133	6,545,133	6,770,133	6,770,133	6,770,133	6,770,133	6,770,133	6,770,133	6,770,133	6,770,133	6,770,133
Quantum Net Revenue	1,979,500	11,259,500	28,179,500	48,739,500	62,659,500	62,659,500	62,659,500	62,659,500	62,659,500	62,659,500	62,659,500	62,659,500
Big Four Net Revenue	(2,409,711)	(6,024,277)	(9,638,843)	(13,253,409)	28,336,880	184,336,880	659,336,880	984,336,880	2,109,336,880	1,334,336,880	1,559,336,880	2,034,336,880
Fintech Net Revenue	(486,074)	(1,215,185)	(1,944,295)	(2,673,406)	13,340,520	32,840,520	150,840,520	68,840,520	86,840,520	104,840,520	122,840,520	140,840,520
Social Media Net Revenue	(1,098,945)	(1,098,945)	(1,098,945)	(1,098,945)	(2,598,945)	(1,098,945)	(1,098,945)	(1,098,945)	12,646,148	329,179,624	6,482,377,757	126,669,111,860
Vortex Net Revenue	4,233,555	12,513,555	35,933,555	156,493,555	85,413,555	80,413,555	85,413,555	430,413,555	75,413,555	70,413,555	70,413,555	70,413,555
Vortex Subsidiaries Net Revenue	(676,274)	(1,690,685)	(2,705,095)	(3,719,506)	(1,395,780)	3,854,220	8,604,220	15,404,220	31,604,220	38,804,220	46,004,220	53,204,220
<b>Total Net Revenue</b>	2,087,185	20,289,097	55,271,009	191,257,921	192,525,863	369,775,863	972,525,863	1,567,325,863	2,385,270,956	1,947,004,432	8,350,402,565	129,037,336,668
<b>Cash Flows</b>												
Funding	48,500,000	36,500,000	25,000,000	15,000,000	10,000,000	-	-	-	-	-	-	-
Profit (Loss)	2,087,185	20,289,097	55,271,009	191,257,921	192,525,863	369,775,863	972,525,863	1,567,325,863	2,385,270,956	1,947,004,432	8,350,402,565	129,037,336,668
Net Cash Flow	50,587,185	56,789,097	80,271,009	206,257,921	202,525,863	369,775,863	972,525,863	1,567,325,863	2,385,270,956	1,947,004,432	8,350,402,565	129,037,336,668
Net Cash Position	50,587,185	107,376,281	187,647,291	393,905,212	596,431,075	966,206,938	1,938,732,801	3,506,058,664	5,891,329,620	7,838,334,052	16,188,736,618	145,226,073,285

# AUDITED BALANCE SHEET

## BALANCE SHEET: ACTUAL 2020 STARTUP, FULLY AUDITED AND REPORTED

*These numbers are not projections. This is our actual audited 2020 balance sheet for Vortex Blockchain Technologies, Inc.*

*It does not reflect any of our subsidiaries or future ventures or partners.*

## Audited Balance Sheet 2019 / 2020

Below is the comparative balance sheet for the audited years of 2019 and 2020. Our fiscal year ends on March 31. The 2019 report was filed with the Securities and Exchange Commission, (SEC) on a Form 10-K.

The combined two-years of audited financials will be filed with the SEC, along with the unaudited six months of financials through September 30, 2020, on a Form 10 Registration Statement. This form is intended to be filed before the end of December 2020.

### Vortex Blockchain Technologies

#### Balance Sheet

ASSETS	March 31, 2020	March 31, 2019
CURRENT ASSETS		
Cash	\$ 354	\$ 28,551
TOTAL CURRENT ASSETS	354	28,551
Property, Plant, and Equipment (net)	126,843	414,363
Other Assets	-	-
TOTAL ASSETS	\$ 127,197	\$ 442,914
LIABILITIES AND STOCKHOLDERS' EQUITY (DEFICIT)		
CURRENT LIABILITIES		
Accounts Payable and Accrued Expenses	\$ 165,738	\$ 165,929
Vehicle Loan	10,344	12,787
Related Party Payables	1,505,081	1,191,103
TOTAL CURRENT LIABILITIES	1,681,163	1,369,819
TOTAL LIABILITIES	1,681,163	1,369,819
STOCKHOLDERS' EQUITY (DEFICIT)		
Common stock, \$.0001 par value, 100,000,000 shares authorized, 75,500,000 issued and outstanding at December 31, 2020 and 2019	755	755
Additional Paid In Capital	587,275	508,852
Accumulated Deficit	(2,141,996)	(1,436,512)
TOTAL STOCKHOLDERS' EQUITY (DEFICIT)	(1,553,966)	(926,905)
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY (DEFICIT)	\$ 127,197	\$ 442,914

# AUDITED CASH FLOWS

## CASH FLOW: ACTUAL 2020 STARTUP, FULLY AUDITED AND REPORTED

*These numbers are not projections. This is our actual audited 2020 cash flow for Vortex Blockchain Technologies, Inc.*

*It does not reflect any of our subsidiaries or future ventures or partners.*

## Audited Cash Flow Statement 2019 / 2020

Below is the comparative cash flow statement for the audited years of 2019 and 2020. Our fiscal year ends on March 31. The 2019 report was filed with the Securities and Exchange Commission, (SEC) on a Form 10-K.

The combined two-years of audited financials will be filed with the SEC, along with the unaudited six months of financials through September 30, 2020, on a Form 10 Registration Statement. This form is intended to be filed before the end of December 2020. These two pages represent the actual cash position of the company at the time of the reporting.

### Vortex Blockchain Technologies

#### Statement of Cashflows

For the Years Ended March 31

	2020	2019
<b>OPERATING ACTIVITIES</b>		
Net Income (Loss)	\$ (706,189)	\$ (1,245,850)
Adjustments To Reconcile Net Loss To Net Cash From Operating Activities:		
Loss On Disposal Of Fixed Assets	213,950	-
DPT Impairment	-	280,000
Depreciation	58,820	120,109
Imputed Interest	80,324	51,325
Changes In Operating Assets And Liabilities:		
Change In Other Assets	-	-
Change In Accounts Payable And Accrued Expenses	(191)	10,326
Accrued Compensation	145,250	169,053
Net Cash Used by Operating Activities	(208,036)	(615,037)
<b>INVESTING ACTIVITIES</b>		
Cash Received From Deposits Equipment	15,927	120,000
Cash Paid For Property, Equipment And Deposits	-	(69,445)
Net Cash Used By Investing Activities	15,927	50,555
<b>FINANCING ACTIVITIES</b>		
Payment On Vehicle Loan	(2,443)	(3,261)
Proceeds From Advances Related Party	166,355	330,490
Net Cash Provided By Financing Activities	163,912	327,229
NET INCREASE (DECREASE) IN CASH	(28,197)	(237,253)
CASH AT BEGINNING OF PERIOD	28,551	265,804
CASH AT END OF PERIOD	\$ 354	\$ 28,551

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