



# BIGH BULL

MUCH MORE THAN TRADING

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WHITE PAPER VERSION - 6.1





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The purpose of this White Paper is to present BIGH BULL Coin to potential investors and network operators. The information provided in this document may not be exhaustive, and it will not imply any elements of a contractual relationship. Its sole purpose is to provide relevant and reasonable information to potential Coin holders who wish to purchase or learn about **BIGH BULL** Coin. This document may be altered at any time for corrections or updates. We are not held responsible for any information presented in this document.

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# WHAT IS A CRYPTOCURRENCY?

A cryptocurrency is a digital or virtual currency that is secured by cryptography, which makes it nearly impossible to counterfeit or double-spend. Many cryptocurrencies are decentralized networks based on blockchain technology—a distributed ledger enforced by a disparate network of computers. A defining feature of cryptocurrencies is that they are generally not issued by any central authority, rendering them theoretically immune to government interference or manipulation.

# WHAT IS A BLOCKCHAIN?

Blockchain seems complicated, and it definitely can be, but its core concept is really pretty simple. A blockchain is a kind of database. To be able to understand blockchain helps to first understand what a database actually is.

A database is a collection of information that is stored electronically on a computer system. Information, or data, in databases is typically structured in table format to allow easier searching and filtering of the specific information. What is the difference between someone using a spreadsheet to store information rather than a database?

Spreadsheets are designed for one person, or a small group of people, to store and access limited amounts of information. In contrast, a database is designed to house significantly larger amounts of information that can be accessed, filtered, and manipulated quickly and easily by any number of users at once.



# WHAT IS A CRYPTO WALLET?

A cryptocurrency wallet is an app that allows cryptocurrency users to store and retrieve their digital assets. As with conventional currency, you don't need a wallet to spend your cash, but it certainly helps to keep it all in one place. When a user acquires cryptocurrency, such as bitcoins, one can store it in a cryptocurrency wallet and from there use it to make transactions.



Cryptocurrency wallets are apps just like those you might run on a smartphone or computer. If you prefer the tactile experience of holding a wallet, you can also buy a physical device that runs a wallet app.

The first cryptocurrency wallet was introduced by Satoshi Nakamoto when he first released the Bitcoin protocol in 2009. Bitcoin is the most popular and widely used cryptocurrency, but others based upon its blockchain technology have emerged, and any of them can be stored on a cryptocurrency wallet. Wallets can hold multiple cryptocurrencies.

When you want to acquire cryptocurrency, whether by purchasing it through a currency exchange or receiving it as a gift or as revenue, you direct the sender to a unique cryptographic address issued by the wallet. You might picture your cryptocurrency stored on the wallet the same way files are stored on a USB drive. However, the information stored on the wallet only points to the location of your cash on a blockchain, the public ledger that records and authenticates all transactions for a cryptocurrency. Spending with the wallet is as simple as scanning a retailer's QR code or directing a specific amount of crypto tokens to the retailer's public address.







## WHAT IS BIGH BULL ?

BIGH BULL endeavours to leverage on its high-tech technology and innovative solutions to help and support investors, traders as well as every common man; to learn, execute and maximize gains from forex, stock, crypto trading , blockchain and other technology based products and services

## ABOUT BIGH BULL COIN

Bigh Bull is native coin of BIGH BULL BLOCKCHAIN. Symbol of Bigh Bull coin is BIGB, every transaction done for this coin and every transaction done for every coin deployed on Bigh Bull blockchain will be recorded on blockchain ledgers and visible to everybody. Bigh Bull blockchain works on POS (Proof of stake) that is the consensus mechanism used to validate block transactions. PoS-powered blockchains are maintained by validators. The validation process in PoS is called “forging.” If a node intends to participate in the block creation process, it simply has to stake the native coin. There is no need to spend on electricity or purchase specialized hardware.

## BIGB COIN UTILITY

BIGB Coin can be used by many crypto Coins deployed on Bigh Bull blockchain as a transaction Coin. BIGB Coin can be used for online shopping, at retail stores, in education, in logistic. In simple way it can be used to buy from a pin to plane and for all digital monetary transactions.

## HOW SECURE IS BIGH BULL COIN?

BIGB Coin is built using Bigh Bull blockchain technology.

It's a fairly complex, technical process, but the result is a digital ledger of crypto transactions that is hard for hackers to tamper with.

## STORING OF BIGB COIN

If you buy digital currency one has to store it. BIGB Coins can be stored in a digital cryptocurrency wallet.

For example Trust Wallet, Metamask etc. While there are many different wallets, each has its own benefits, and technical requirements as security. So BIGB coins can be stored in any of the cryptocurrency wallets supporting Bigh Bull blockchain.



# BIGH BULL FUTURE PROJECTS

## Startups

In today's tech world, BIGH BULL would partner with startups, supporting them like a backbone to stand on their feet from their seed stage. BIGH BULL will do this by helping the startups launch an ICO for them by backing them up with BIGB Coin as a mother currency.














# EXISTING PROBLEMS AND NEEDS

Lots of people avoid trading because of :

Lack of awareness in:

-  Profitability
-  Liquidity
-  Trading Options
-  Tools, Platforms & Technologies

Lack of time to trade/to learn

-  Job Commitment
-  Business Commitment
-  Educational Commitment
-  Family Commitments
-  Personal Commitments








Misconception/Myths

-  Trading is Like a Gambling Exclusively for Experts
-  Exclusively for Experts
-  You Can Only Make Money By Investing a Lot of Money
-  This is not my cup of tea





## New Traders Losing Money because of:

### Lack of skills/Experience



-  Numerical skill
-  IT Skill
-  Analytical Skill (Technical / Fundamental)
-  Discipline / Patience
-  Mental Toughness

### Emotional Trading

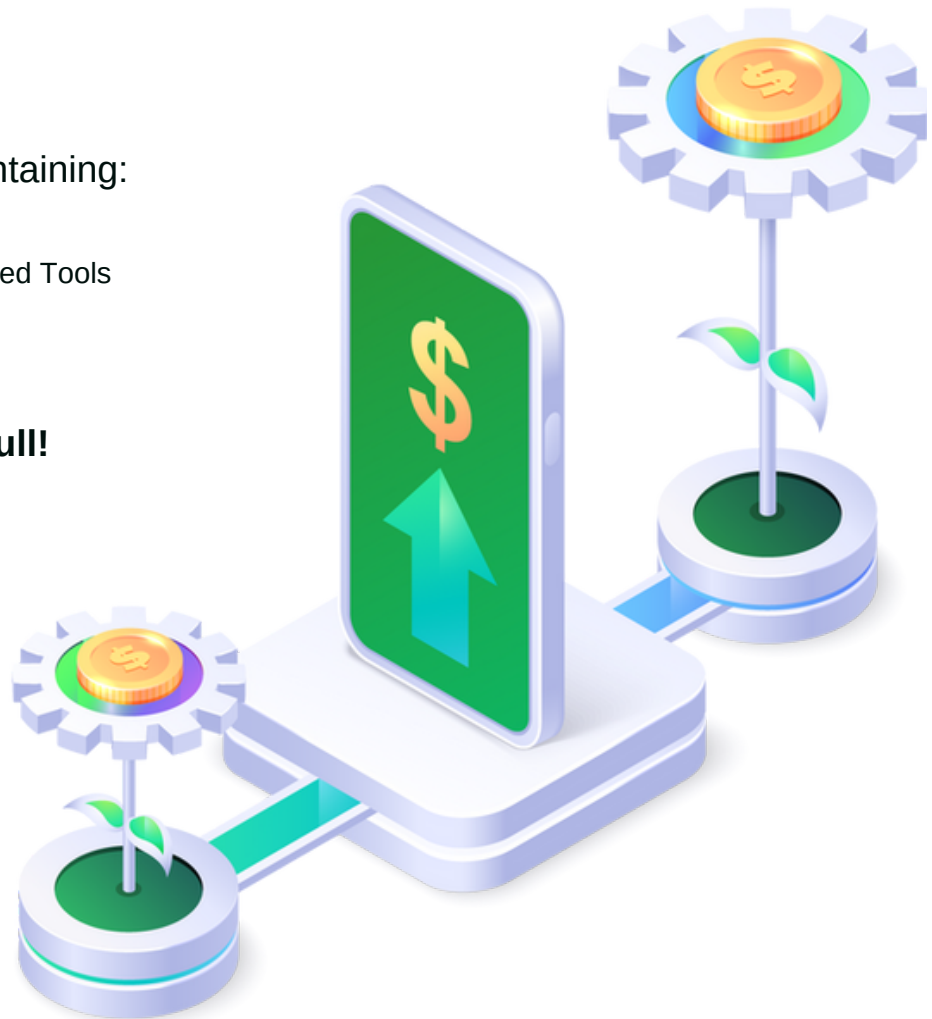
-  Greed
-  Fear

## SOLUTIONS

A Unique Portal Containing:

-  Services & Advanced Tools
-  Traders

**That's Big Bull!**





# BIGH BULL PORTAL CONTAINS

Trading education:



Ebooks, Blogs



Videos



Webinars

Market alerts:



Trading & Price Alerts for Crypto,  
Forex, Stock Market

Tools & Special Platforms:



Copy Trading Platform



BOT Trading Platform

## GLOBAL STOCK MARKET

**\$95 Trillion**

**95,000,000,000,000 USD**



## GLOBAL FOREX MARKET

**\$ 2.4 Quadrillion**

**2,400,000,000,000,000 USD**



# GLOBAL CRYPTO MARKET

**\$2 Trillion**

**2,000,000,000,000 USD**



-  Bitcoin alone accounts for \$6 Billion of daily online transactions Between
-  2012 and 2020, Bitcoin has gained 1,93,639% globally
-  Cryptocurrency users have exceeded 40 million
-  350+ Crypto exchanges are present Worldwide
-  There are 20,000+ alternative cryptocurrencies existing today





# COPY TRADING PLATFORM

## What is Copy Trading?


Copy Trading is a concept which allows you to directly copy the positions taken by another expert trader.


 Crypto Currency


 Forex

 Stock Market

## Advantages of Copy Trading

 It's helpful for new traders


 It limits potential losses

 It is a passive investment strategy

 You can manage risk more effectively

 Upskill your own trading knowledge

 You will get free time for your other activities




 It removes the emotions from the trading decision process



# BOT TRADING PLATFORM








## What is BOT Trading?

BOT TRADING Is an 'Automated Trading' using Artificial Intelligent Software Programs (BOT/Robot)

-  Crypto Currency
-  Forex
-  Stock Market



## Advantages of BOT Trading

-  It is helpful for new traders
-  It limits potential losses
-  It is a passive investment strategy
-  You can manage risk more effectively
-  You will get free time for your other activities
-  Bots can work 24\*7
-  Emotionless Trading

**Fact : 70%–90% of stock trades are made by robots**







## SELECTING THE RIGHT KIND OF TRADING ALGORITHMS

Algorithms are the instructions that are created in order to carry out a computation or solve a specific problem. When it comes to BOT trading platforms that are used for cryptocurrency trading, the selection of the right kind of training algorithms is considered to be indispensable. In fact, the objective must be to design liquidity aggregation or algorithmic components so that it would be possible to aggregate liquidity from top cryptocurrency exchanges. The integration of the algorithm that facilitates liquidity aggregation in the cryptocurrency trading domain can help traders in diverse ways. It can simplify activities such as market making and deal matching. It can also support traders in the cryptocurrency market by providing a diverse range of opportunities in the form of algorithmic trading strategic options such as arbitrage as well as high-frequency trading (HFT).



# TECHNOLOGY THAT SUPPORTS THE GENERATION OF CRYPTOCURRENCY PRICES

In any trading environment, the price is considered to be a very important factor that influences the strategic decisions of traders. The infrastructure of a BOT trading platform for cryptocurrency trading must integrate a generator of cryptocurrency prices. This feature can improve the efficiency of the trading platform because it can enable the validation of mathematical hypotheses based on statistical strategies. Such a generator has the capability to clone a diverse range of evolutions as well as volatilities that exist in a dynamic market setting. It can support the testing of specific statistical hypothesis on a large number of curves with the help of statistically credible combinations. This technical component can further help to check the overall performance of strategies in different kinds of market scenarios.



## INTEGRATION OF A FUNCTIONAL APPLICATION PROGRAMMING INTERFACE

The ability of a BOT trading platform to optimally function and streamline cryptocurrency trading activities depends on the Application Programming Interface that is used in the trading platform's ecosystem. The efficiency of the API can have a direct implication on the algorithm-trading strategies that are available for traders in the dynamic market landscape. In a BOT trading platform, an API serves as a common denominator. This is because it can concentrate data that is linked in real time and simplify the buy and sell function of BOT trading platforms by providing both outputs and inputs to data relating to price histories. The API must be backed by other technical elements such as smart contracts and technologies so that they can enable the automation of the digital asset trading protocols and make the investment process more transparent and efficient in nature.

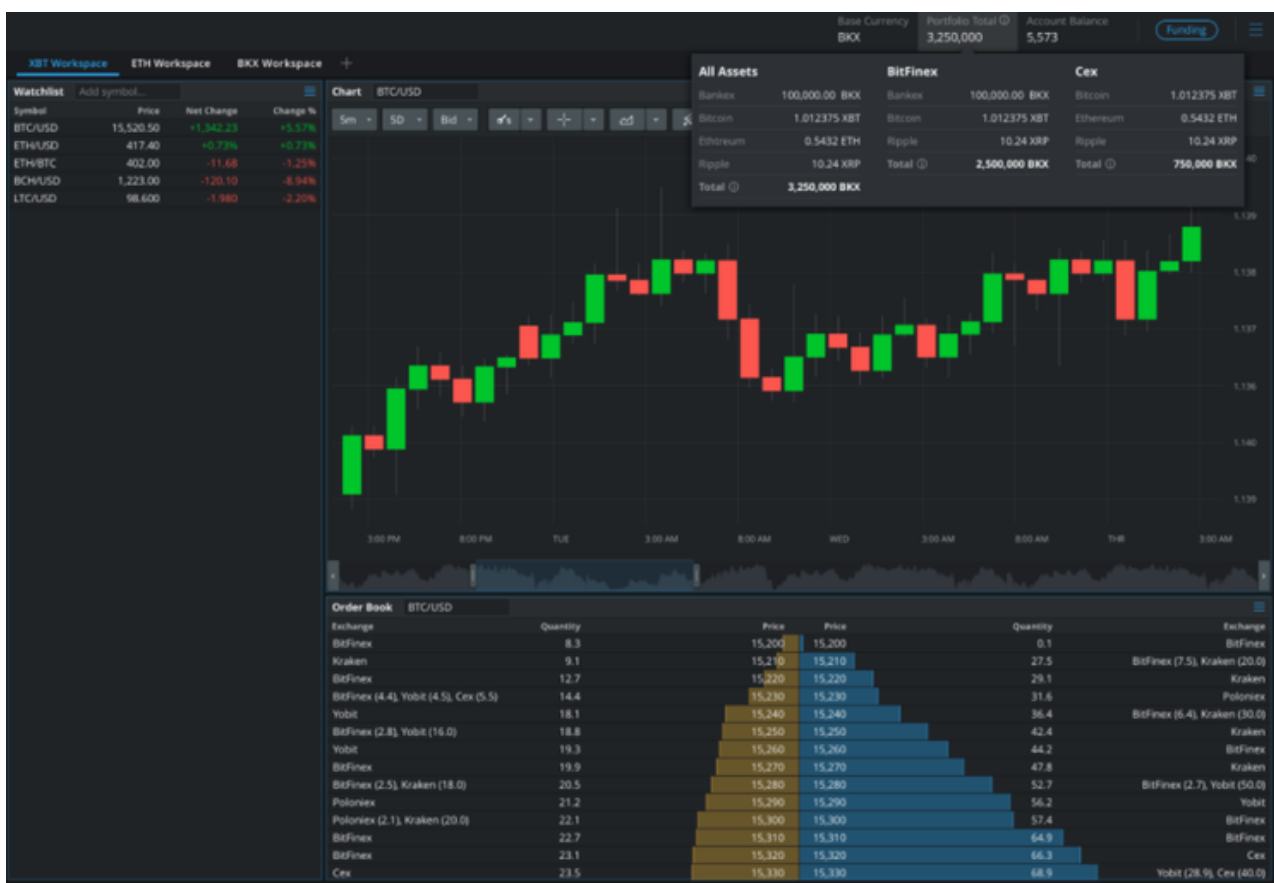


# THE TECHNICAL ARCHITECTURE OF BOT TRADING PLATFORMS

The technical architecture of a BOT trading platform needs to incorporate a diverse range of technical components and features so that it can function in a seamless and efficient manner. One of the key elements is the investor's account section. It is one of the most important technical components of the infrastructure as it provides insight into varying areas such as multi- currency wallets, statistical insights as well as an overview of the portfolio. Another integral component of the architecture is the marketplace of trading models.

It is the specific section of a BOT trading platform where each cryptocurrency investor can look for strategies and compare them in a detailed manner. It acts as a cardinal component of a BOT trading platform which allows traders and investors to choose the most appropriate trading models that they wish to start following in the future. The 'traders dashboard' is another vital segment of the architecture of a BOT trading platform.

It is an important section allowing traders functioning in the cryptocurrency market setting to create a trading model. It can also enable cryptocurrency traders to keep track of the market performance by day, month, as well as year. Since this section of the architecture gives a complete insight into the trading statistics, it needs to be backed by robust network connectivity. This dashboard fundamentally represents the in-depth trading history and enables traders to export a diverse range of reports based on their trading needs.





# ROBUST AND EFFICIENT AUTOMATION

Due to the high popularity of cryptocurrency trading, the number of traders that function in the market domain has been expanding like never before. Thus there is the need for the BOT trading platforms for cryptocurrency trading to be backed by powerful and easy-to-use automation. The integration of User Experience (UX) design in the BOT trading platform is considered to be of high relevance. UX along with the automation feature, can enhance the simplicity, functionality and overall efficiency of the trading platform.

The adoption of automation can ensure that there exist specialized as well as complimentary crypto space activities. These technical elements ensure that both experienced and novice traders get an integrated and qualitative cryptocurrency trading experience. The use of suitable technical elements in the trading platform can ensure that the movements in the market are captured automatically and on a real-time basis. In order to upgrade the degree of automation and efficiency of the BOT trading platform, it is vital for designers to have in place pre-established parameters. These parameters can facilitate the running of suitable trading algorithms that can help traders to automatically sell, buy or hold assets in an efficient and automated manner.

# COMPREHENSIVE INFRASTRUCTURAL CAPABILITIES

As both investors as well as traders function on the BOT trading platforms for cryptocurrency trading, the solid interconnectivity between each of the infrastructural components is integral. The role of analytical techniques and professional tools in the ecosystem has the capability to strengthen the effectiveness and robustness of the trading platform. An integration of a crypto intelligence portal can boost the infrastructural capabilities as it can serve as an integrated tool that gives access to educational resources as well as a knowledge base that can be utilized by online traders.

The technical components that have been integrated into a BOT trading platform can boost the capabilities of the trading platform's infrastructure by combining a diverse range of features such as the latest cryptocurrency market news, authentic and unique content created by the leading experts in the cryptocurrency community and the latest developments in the market.

The technical attributes of a BOT trading platform ensure that certain functions are carried out in the back-end of the system. The signal generator component of the infrastructure is responsible for doing the work of a trader, making forecasts, and recognizing possible cryptocurrency traders based upon the market data as well as the technical analytical indicators. Risk allocation is another important function that relies on the infrastructural capabilities of a BOT trading platform. The BOT is in charge of distributing risk based on particular set of rules and parameters that have been set by the trader. Ultimately, the execution activity is carried out on the BOT trading platform, based on the automated feature. The use of high-end technologies in the BOT trading platform supports the conversion of market signals into API key requests. This transition that takes place ensures that the cryptocurrency exchange process is easily understood by the traders in the dynamic market setting. The technologies and tools that make up a BOT trading platform shape the efficiency of cryptocurrency trading activity for traders.



# BOT TRADING PLATFORMS FOR STOCK MARKET TRADING

The concept of BOT technology has revolutionized the trading domain. BOT trading involves the use of BOTs that can be utilized by traders in order to gain an advantage while taking part in trade activities in diverse areas such as stock market trading, forex trading, and cryptocurrency trading. The BOT trading platforms that facilitate the online trading activity are based upon a set of market signals that help to determine whether to sell or buy stocks at a specified point in time. The efficiency at which a BOT trading platform can be used for stock market trading depends on the inclusion of high-end technologies and the backing of robust infrastructure.



## EXISTENCE OF A STABLE, RELIABLE, AND INNOVATIVE IT ECOSYSTEM

The functional aspects of BOT trading platforms are based upon numerous innovative tools and services. The right combination of charting tools, real-time market data, news aggregators, and portfolio trackers is required so that both novice and experienced traders can take part in stock market trading on BOT trading platforms. The tools and techniques that are integrated into an effective BOT trading platform must be chosen so that various functions such as market analysis, manual trading activity, automated trading activity, wallet tracking, risk assessment, and risk management can be performed in an optimum fashion.



# INTEGRATION OF BLOCKCHAIN TECHNOLOGY INTO BOT TRADING PLATFORMS

Blockchain is one of the most promising technological concepts that has come into existence in the 21st century. This technology can be combined with BOT trading platforms for stock market trading. The technology is considered to be very useful as it can facilitate the streamlined operation of the payment system.

If a BOT trading platform utilizes blockchain technology, the safety of the stock market trading activity can get magnified. This is possible as no interruptions from third parties could affect the trading richness or strategic decisions of the traders. The efficiency of blockchain technology can be further intensified when it is backed by innovative strategic tools such as hedging tools, and risk management tools.

The introduction of these tools in BOT trading platforms for stock market trading is valuable as they help in managing complex positions, mitigating risk, and executing appropriate and unique strategies.



# THE USE OF BOT CHARTS SIMPLIFIES STOCK MARKET TRADING

Charting tools form an integral part of the ecosystem of BOT trading platforms that are used for stock market trading. These technology-driven tools can ensure that real-time data relating to the stock market can be captured and presented to traders that can facilitate strategic decisions.

A BOT chart can give an in-depth visual insight into diverse areas such as past orders, indicator signals, and safety actions. The Indicator Agreement Index (IAI) can further enhance the effectiveness of the charting function that is performed by BOT trading platforms as it can provide a holistic direction of the aggregate purchase and sell signals.



## SOLID NETWORK-BASED TRADING MODEL

A well-defined network acts as the core requirement upon which the efficiency of BOT Trading Platforms for Stock Market Trading is based. Since computers are able to instantly react to changing market conditions, they need to be backed by a reliable network connectivity. It can boost the degree of automation of BOT trading platforms and ensure that the generation of orders is possible as soon as the exact trade criteria are fulfilled.

The establishment of a seamless network is an essential part of the technical infrastructure of the trading platform. It can support real-time communication with market exchanges so that the order placing activity by traders can be based upon present market conditions and the strategic decision of the trader. The existence of a robust networking attribute can boost the efficiency, and speed of the system and help in addressing bottlenecks like emotional trading and errors.





# ROLE OF APPLICATION PROGRAM INTERFACE (API)

An Application Program Interface (API) refers to a series of programming codes that are responsible for conducting a plethora of functions such as querying data, parsing responses, and sending instructions between one software application and another. Due to the integrated functionality of the API, it is considered to be extremely valuable in the design of BOT trading platforms. In the stock market trading activity that is done on BOT trading platforms, the API code allows varying applications to engage and share information in a seamless manner.

APIs play a critical role in BOT trading platforms, and they are too important to be ignored by developers while creating innovative ecosystems. The unification of the Blockchain technology API can enhance the overall functionality of a BOT trading platform as it can provide access to stock market payment processing operations, wallet services, transaction data, and market data. In BOT trading, platforms for stock market trading APIs are used for infusing market data so that traders can take part in stock market trading based on the present market conditions.

## BACKTESTING FUNCTION

The backtesting function lies in the heart of each and every BOT trading platform. This methodology is used to evaluate how effectively a trading strategy would have worked based on historical data. Backtesting is integral to the process of creating a BOT. This activity has to be carried out while designing a BOT trading platform for stock market trading as it can help to evaluate the efficacy of the BOT's performance. The focus on this activity during the BOT trading platform design stage has a direct impact on its technological capability and functionality. This function can ensure that several options are available that can be used for a diverse range of scenarios across multiple time frames.

The introduction of innovative BOT trading platforms has revolutionized how traders take part in the stock market. In the highly dynamic and evolving market landscape, developers need to integrate high-end technological components into a BOT trading platform so that it can efficiently function on a real-time basis. The stability, reliability, and efficiency of the ecosystem of BOT Trading Platforms can be increased by unifying modern technologies and tools such as blockchain technology, charting tools, solid network, and well-functional Application Program Interface.



# AUTOMATED COPY TRADING PLATFORMS FOR STOCK MARKET TRADING

Copy trading refers to a portfolio management strategy in which one can copy the trades of another trader and thus keep track of the performance of the investor. The automated version of copy trading has revolutionized the trading activities that are conducted in the stock market. It enables a trader to automatically perform trading transactions instead of doing it manually. The integration of automated copy trading platforms into the stock market automates the process of transferring stocks or securities, in exchange for money, between the seller and the buyer.

## AUTOMATED COPY TRADING PLATFORM SIMPLIFIES STOCK MARKET TRADING

The technical functionalities of automated copy trading platforms are designed to enable traders to participate not just in copying the trade positions of other traders but to also learn, connect and share about stock market trading. A diverse range of high-end technologies allows users to chat with traders, discuss suitable strategic approaches, and benefit from their knowledge and experience in the stock market. The performance of effective copy trading terminals is shaped by the combination of gamification and social elements that offer a transparent trading landscape to stock market traders. In Bigh Bull automated copy trading platform, crowd-generated data serves as a backbone, which enables the traders to stay informed and make better strategic decisions while trading in the stock market.



# CREATING A FUNCTIONAL COVESTING INFRASTRUCTURE

The establishment of a well-functional covesting infrastructure is a fundamental necessity for automated copy trading platforms. A peer-to-peer business model has to be established, which can enable stock market traders to browse hundreds of trading models to choose the most suitable strategy for copying the trade positions of other traders. An Intelligence Portal has to be established that can serve as an exhaustive knowledge base and educational resource for stock market traders. For an automatic copy trading platform to effectively function, a solid system network must be deployed so that it can support the entire trading infrastructure, along with thousands of traders to function smoothly.

Some of the chief state-of-the-art architectural elements that are required for an automated copy trading platform to effectively function include an advanced charting application, a user-friendly interface with the latest functionality, an electronic fee payment model, advanced trading techniques and tools, along with algorithms such as Volume Weighted Average Price (VWAP) and iceberg orders. These technical elements enhance how independently and efficiently copy trading platforms can operate in an automated manner.

## ADVANCED INTERFACE OF TRADING

An automated copy trading platform has to be backed by an advanced interface that unifies numerous technical components such as trading tools, bots, and trading signal channels. The interface is designed in such a manner that enables both novices as well as experienced traders to take advantage of copying trade positions via a secured API. The technical efficiency of automated copy trading platforms is governed by the integration of several innovative tools, such as trading bots, charting platforms, and news aggregators.

The integration of these elements into an automated copy trading platform shapes how efficiently it can mirror the trades of successful traders and assist novice traders in the stock market domain. A live leader board complements the interface of an automated copy trading platform. The robust system connectivity ensures that real-time transactions of traders are reflected on the board. A real-time network connection ensures that all the latest trading details are captured and offered to stock market traders, which enables them to copy a part of the trade position of others to carry out their stock market trading operations.



# PROGRAMMATIC TRADING

The blending of programmatic trading functions in copy trading platforms with stock market trading platforms is very useful. It increases the productivity of the platform and enables traders to perform the execution of trades in an automatic manner. So, the technical component eliminates the need for a user to click the button manually in order to perform specific tasks such as conducting transactions. The higher degree of automation of the platforms is crucial as it can enable users to test how the automated trading system can carry out certain commands with ease and efficiency.







## INFRASTRUCTURE REQUIREMENTS FOR AUTOMATIC COPY TRADING PLATFORMS

There exist specific operational and system requirements that must be fulfilled so that automatic copy trading platforms can be used for supporting traders to perform stock market trades by copying the positions of other traders in the market. Some of the key considerations that must be made revolve around security, confidentiality, and reliability of data. To ensure these elements are in place, the application of encryption technology is required. The trading platforms have to be backed by additional backup systems as well as data storage capacity. The technical infrastructure must provide an adequate level of system capacity that can aid in the handling of data transfer activities, alternative means for communication, and seamless automation. The use of authentication technologies is vital to increase the authenticity of the copying activity on the platform. These technologies increase the degree of security in the online stock market trading process that is performed via automatic copy trading platforms. The installation of robust firewalls acts as an integral component of the infrastructure of stock market trading platforms. The use of Wireless Transport Layer Security (WTLS) or a higher level of security has the potential to increase the security of the automated wireless transactions that are carried out online. The use of WTLS by the trading platforms encrypts sensitive data and aids in risk management. The transmission from the Internet server to the WAP Gateway Server has to be secured by using a Secured Socket Level Security, preferably one that has 128-bit encryption. This level of security would be necessary for securing server access via the Internet. The effectiveness of the technical infrastructure has to be backed by a number of technical measures, such as establishing a solid network that enables real-time copying of traders' positions in the market. Similarly, establishing a real-time transaction log would also be vital as it would help to keep track of the functions that are carried out by diverse traders in the market.



# BOT TRADING PLATFORMS FOR FOREX TRADING

In the prevailing trading landscape, the concept of BOT trading has gained high popularity. BOT trading platforms are autonomous programs that enable traders to make strategic decisions relating to buying and selling on the forex market. These rely on the integrated high-end technologies and robust digital infrastructural capabilities to offer web-based autonomous trading solutions to both novices as well as experienced traders in the forex market landscape. The technologies that are used to build the trading platforms act as the chief pillar that combines both trading elements as well as innovative digital components and simplifies the forex trading journey for traders.

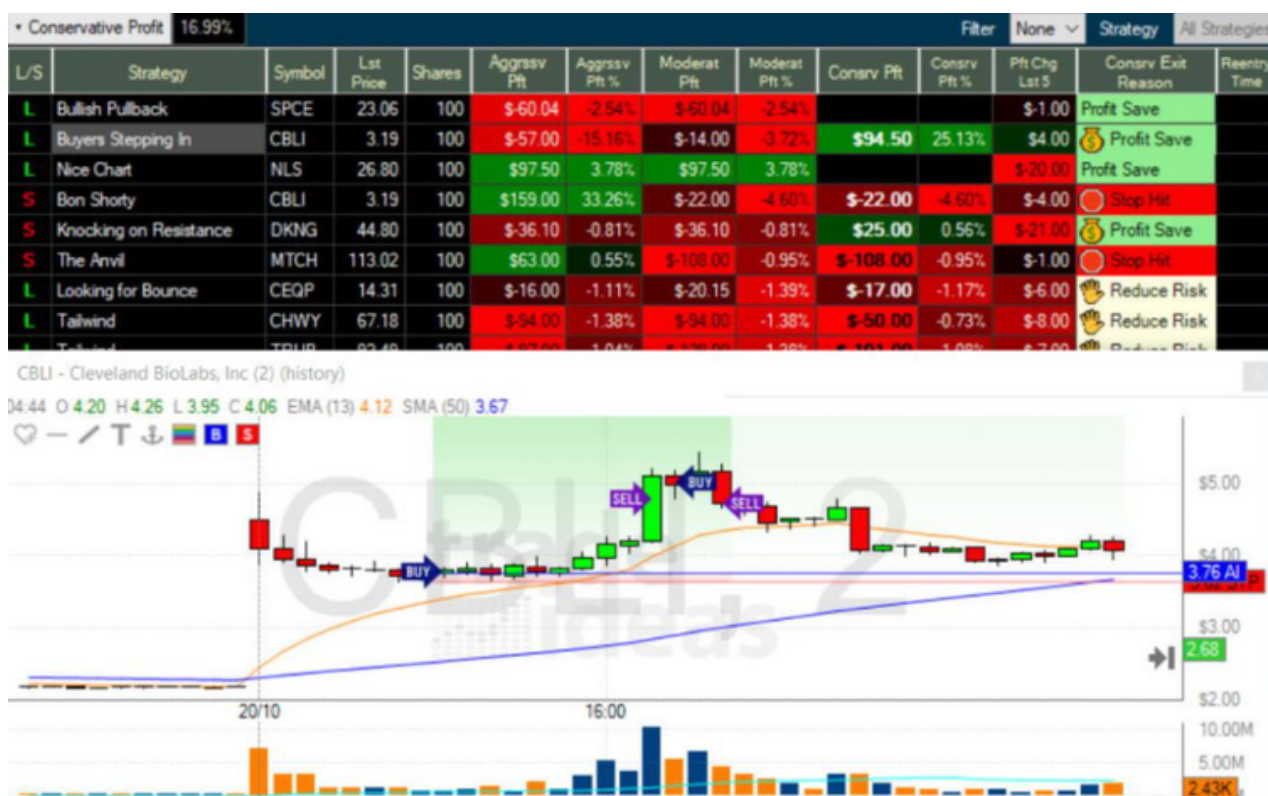
## HIGH-TECH TECHNOLOGY WITH AI ELEMENTS

For BOT trading platforms to function effectively, there is a need for developing high-tech as well as innovative, auto-trading Artificial Intelligence-driven BOT solutions. The use of the AI component is vital as it can act as a core competency and simplify the trades that are done by the customers. It is necessary to integrate the latest digital technologies into the specialized trading bots so that customers can take part in the trading activity even though they have a limited grasp of programming skills and have no prior experience relating to forex trading. The use of a blockchain platform that has a decentralized ownership model in the infrastructure has the potential to design a highly functional blockchain peer-to-peer (P2P) enabled solution for forex traders. The AI engine can serve as the driving force of a BOT trading platform that is used for forex trading. It can upgrade the level of intelligence of the BOT platform and make sure that a massive volume of semi-, as well as real-time market data, can be integrated into the system to create indicators that can aid in making predictions and forecasts.

## THE NECESSITY OF A ROBUST CONFIGURATION

As the forex market never sleeps, traders need to keep a constant watch on the market and the fluctuations that take place in it. The application of digital technologies, backed by effective configuration, enables trading BOTS to efficiently keep a tap on the ever-evolving forex market. The trading BOTS can be configured via a simple point and the interface can be selected so that traders with and without programming knowledge can optimally use the advanced BOTS to take part in forex trading. The automated trading platforms that are powered by configurable forex trading BOTS can ensure that the trade activity can be carried out by using a host of exchanges so that more advanced strategies can be created by the traders. When a BOT trading platform for forex trading is backed by solid configurations, it is possible to generate integrated Performance Reports. These reports can help to identify the forex market signals and strategies that have been demonstrating the best performance.





## STRATEGY COMPONENT OF BOT TRADING PLATFORMS

The strategy acts as the ultimate delivery element that is offered to traders on many different BOT trading platforms. Thus, the strategy module acts as an indispensable component of a BOT trading platform that can strengthen the efficiency and effectiveness of the trading platform's intelligence engine. The strategy has to be integrated into the forex trading platform's infrastructure as a script. This script acts as a critical tool that is capable of responding to specific kinds of conditions depending on the kind of market data and feed that it receives. The strategy that is integrated into the trading landscape is executed by a BOT so that traders can get a sense of direction while taking part in the forex trading market. The strategic component of BOTs strengthens its ability to function on a real-time basis by taking into account the updated and latest market information. A trading BOT can serve as a dialogue instrument that exists between the exchange and the strategy and simplify the trading functions for forex traders



# CHIEF TECHNICALITIES INVOLVED IN BUILDING A BOT TRADING PLATFORM INFRASTRUCTURE

There are a series of technical elements that need to be taken into consideration so that a BOT trading platform can be effectively used for forex trading. The fundamental step is to choose an appropriate programming language. Languages such as Javascript, Python, and C are some of the most common ones that are used in the BOT trading platform development process. Once the language has been chosen for developing the codes, the proper Application Programming Interface (API) must be determined. The API is the chief technical component that can allow the trading BOT to access the exchanges that a trader might want the BOT to trade on. The next stage in the creation of a BOT trading platform infrastructure involves the creation of accounts with which the exchange would be used. The technicality of the process mainly depends on the diverse range of exchanges that would be integrated into the BOT trading platform. Since different exchanges have varying procedures and protocols, the selection process must be carefully carried out as it can have a direct implication on the technical dimension of the trading platform.

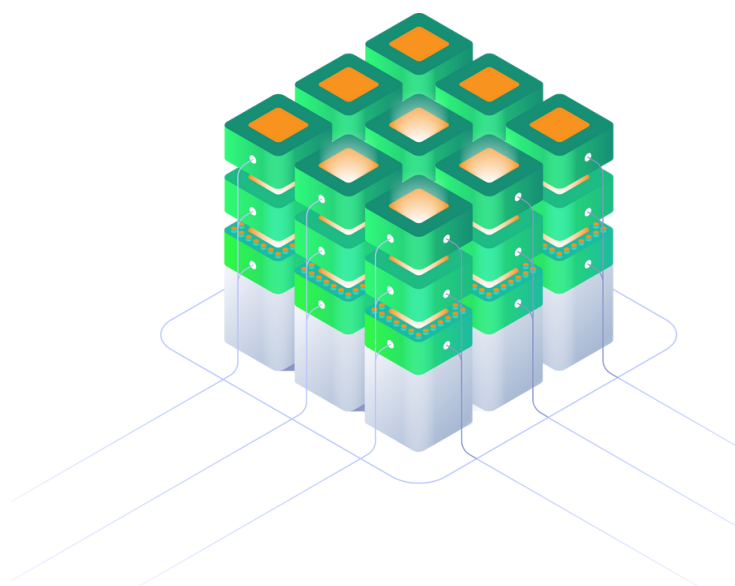
The architecture of a BOT trading platform for forex trading would have a significant implication on how effectively it functions and delivers. The key to a well-functional architecture is the proper selection of algorithms that would be used for the interpretation of data. To make sure that the algorithm of a BOT trading platform functions optimally, it is vital to make sure that it is based on a solid and well-defined mathematical model. After the architecture of the trading, BOT has been outlined, it is time to dive into the coding stage.





# DECENTRALIZED TRADING LANDSCAPE

As the forex trading environment is highly dynamic in nature, technical elements need to support the real-time fluctuations and movements that take place in the market. There must be a decentralized trading domain that is backed by innovative tools and techniques. The adoption of the most effective trading algorithms along with the application of the right kind of AI technology has the potential to boost the efficiency of a BOT trading platform. The combination of these technical elements is key as they can help to capture real-time market feed and make suitable inferences that can be of high value for forex traders. The decentralized nature of the trading platform can make sure that traders have a holistic insight into different kinds of assets in the forex market, thanks to the robust API connection. In fact, solid Application Programming Interface connectivity is critical as it can enable traders to have proper control over their exchange.



## BACKUP BY A SOLID NETWORK

The network of a BOT trading platform that is used for forex trading acts as its very nerve. Without a backup by a well-functional network, the trading platform can't capture real-time forex market data and derive meaningful insights from it. The interconnection of the network on which the platform is based is vital as it supports real-time insight into the forex market movement. The real-time overview of the market and the activity of diverse forex traders can ensure that both novice and experienced traders get proper support to make strategic decisions relating to their forex investments. The solid network of the trading platform can ensure that suitable indicators are in place that can aid traders to make strategic decisions while taking part in the dynamic forex trading landscape. The efficiency of a BOT trading platform for forex trading has a direct association with the network that binds the infrastructure together and connects it with the entire forex trading market. The network must be designed so that it can support the combination of both forex market elements along with technical components and simplify the strategic decision-making process for traders.



# INTEGRATION OF DIVERSE TECHNICAL ANALYTICAL TOOLS INTO BOT TRADING PLATFORMS

A diverse range of technical tools and features can be integrated into BOT trading platforms so that traders can participate in forex trading activities proactively and strategically. Tools that support the real-time streaming of data can boost the effectiveness of the infrastructure of a BOT trading platform. It can give the current picture relating to the forex market and the market movements. The integration of a scanning tool can also boost the efficiency of the trading platform as it can help to scan the forex market on a real-time basis. It can shed light on a diverse range of market-related elements such as live prices as well as live analytical metrics such as news events, sentiments, earnings, etc.

The technical components and tools which a BOT trading platform for forex trading is based upon has a direct influence on how effectively and productively it functions. The adoption of suitable analytical elements and tools can boost the functionality of the trading platform and empower traders to make better strategic decisions. The option of high-tech technological elements such as Artificial Intelligence can ensure that BOT trading platforms can function in a seamless manner without giving rise to any kind of glitches or complexities for forex traders.



# AUTOMATED COPY TRADING PLATFORMS FOR FOREX TRADING



Copy trading platforms enable traders to automatically copy the positions of other traders that take part in online trading activities such as forex trading. These platforms can help novice forex traders to mirror the trade of experienced traders and generate profit. The automated platform is also extremely useful for advanced forex traders as they get the opportunity to lay back and critically observe the movement in the trade landscape. The technical components that make up an automated copy trading platform enable users to proficiently take part in forex trading activities.

## ADOPTION OF TRANSPARENT PERFORMANCE METRICS

The use of transparent performance metrics is a fundamental prerequisite for an automated copy trading platform. These metrics need to be integrated into the platform with the help of a robust network and connectivity so that real-time insight can be achieved about the best-performing traders. Typically, a pairing is done between the peer-to-peer business model and the forex trading industry. It helps to create an integrated trading ecosystem where forex traders are able to use the wisdom of experienced traders to achieve a profitable trading outcome. A synergized marketplace that is backed by transparent performance metrics is vital for the effective functioning of automated copy trading platforms for taking part in forex trading.

## COMBINATION OF FINANCIAL NETWORK WITH TECHNOLOGICAL NETWORK

Automated copy trading platforms that support forex trading activities are based on a broad range of technical components such as inter-data center connectivity as well as ecosystem connectivity. The Information Technology architecture of copy trading platforms is built on the latest forex trading information that constantly flows into the platform and gives real-time insight into the movement in the market. A well-functional ecosystem connectivity is vital to facilitate the connection of forex traders and systems with other traders. A dedicated networking model plays a key role in supporting the constant upgradation of forex market information. Such a model acts as the interlink between diverse forex market traders, raw exchange market data, and other participants that exist in the automated infrastructure. The copy trading function is based upon crowd-generated data pertaining to forex trading activities.





## ADVANCED TECHNOLOGY INCORPORATED INTO A COPY TRADING PLATFORM

Copy trading functionality can be categorized into automated, semi-automated, and manual. The technical infrastructure requirements of an automatic copy trading platform are considered to be highly complex and intertwined. The technical requirements of an automated platform are unique and comprehensive, and innovative components must be integrated that can provide an integrated package for forex traders. A diverse range of technical components needs to be combined with an automated copy platform so that varying functions can be carried out simultaneously, such as managing account information, conducting research functions, and investing in a diverse selection of forex market products.

## INTEGRATION OF A SOCIAL NETWORKING COMPONENT

The automated copy trading platform that can be used for forex trading is based on a specialized social networking platform. This innovative platform enables traders in the forex market to take part in trade activities via a web interface or a mobile application. A 'bid-ask spread' method could be used in order to charge the users the fee amount. The high degree of integration of the platform is crucial so that it can be possible to rank traders in the forex market based on their performance. For the purpose of ranking traders, a number of registries might be incorporated into the architecture of a copy trading platform, such as the percentage of profitable trades or the return generated during the previous month or year. Integrating diverse technology-based filters is necessary so that additional scores can be assigned to traders and investors relating to leverage, portfolio diversification, and volatility of trade instruments.





## USE OF ROBOTS IN COPY TRADING PLATFORMS

A highly functional trading robot has to be created that can facilitate the streamlined functioning of a copy trading platform to process forex trading activity. Such a robot could be designed by using a computer program that is based on a series of Forex trading signals. This step is crucial to facilitate automatic execution in the trade setting without any need for manual intervention. The forex robots serve as automated algorithms that have the potential to produce trade signals on a real-time basis. In order to build such robots, the MQL scripting language could be used. The MetaQuotes Language 4 plays a pivotal role while designing a copy trading platform as it can enable signal trading generation along with a completely automatic trading function.



## USER DASHBOARD AND APPLICATION

The technology that is used in the design of a copy trading platform must support user dashboards as well as applications that can facilitate seamless information sharing. A well-designed automated copy trading platform must have a dashboard that can enable users to observe the performance of the forex trading market at an integrated level. The algorithm that is created by programmers has to be intertwined with the needs of the traders that operate in the forex trading market. The algorithm must be based upon MetaQuote Software so that it can provide a diverse range of technical evaluation options and algorithmic trading facilities to forex traders.



# INTEGRATION OF VARYING SMART TRADING TOOLS

To boost the functionality of an automatic copy trading platform, a diverse range of smart trading tools could be incorporated to boost its infrastructural capabilities. For instance, by integrating a trade simulator into a copying platform, it is possible to simulate real market conditions while replaying the same period numerous times. This technology-based infrastructural element is vital as it can help traders in the forex market review how diverse strategies perform in the market. Similarly, by combining the Mini Terminal tool into the copy trading platform, it is possible to conduct automatic calculations that are relevant to specific forex market traders. Integrating this tool into the platform can empower traders by increasing the level of clarity while taking part in trading activities in the forex market. Similarly, the integration of Smart Lines in the copy trading platform infrastructure can enable traders to trade off a trendline.





# BIGH BULL BLOCKCHAIN

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<https://bigbscan.com/>





## WHAT IS BLOCKCHAIN?

Blockchain is a system of recording information in a way that makes it difficult or impossible to change, hack, or cheat. A blockchain is essentially a digital ledger of transactions that is duplicated and distributed across the entire network of computer systems on the blockchain.

## KEY FEATURES:

- Blockchain is a type of shared database that differs from a typical database in the way that it stores information. Blockchains store data in blocks that are then linked together via cryptography
- Blockchain is used in a decentralized way so that no single person or group has control—rather all users collectively retain control
- Since decentralized blockchains are immutable, data entered on them cannot be altered. For Blockchain, this means that transactions are permanently recorded and viewable by anyone.
- Decentralization makes it more difficult to tamper with
- Improved accuracy by removing human involvement in verification Cost reductions by eliminating third-party verification





## WHERE CAN BLOCKCHAIN BE USED?

In a simple way “Blockchain is used where there is **Trust** or **Transparency** or **Data Security** is required.”

## BLOCKCHAIN USE CASES



### BANKING & FINANCE

If you try to deposit a check on Friday at 6 p.m., you will likely have to wait until Monday morning to see that money hit your account. By integrating blockchain into banks, consumers can see their transactions processed within seconds or minutes. With blockchain, banks also have the opportunity to exchange funds between institutions more quickly and securely. In the stock trading business, for example, the settlement and clearing process can take up to three days (or longer, if trading internationally), meaning that money and shares are frozen for that period of time.

### HEALTHCARE

Healthcare providers can leverage the blockchain to securely store their patients' medical records. When a medical record is generated and signed, it can be written to the blockchain, which provides patients with proof and confidence that the record cannot be changed. These personal health records could be encoded and stored on the blockchain with a private key, so that they are only accessible by certain individuals, thereby ensuring privacy.





## PROPERTY RECORDS

Today, a physical deed must be delivered to a government employee at the local recording office, where it is manually entered into the county's central database and public index.

This process is not just costly and time-consuming—it is also prone to human error, where each inaccuracy makes tracking property ownership less efficient. Blockchain has the potential to eliminate the need for scanning documents and tracking down physical files in a local recording office. If property ownership is stored and verified on the blockchain, owners can trust that their deed is accurate and permanently recorded.

## SUPPLY CHAINS

Suppliers can use the blockchain to record the origins of materials that they have purchased. This would allow companies to verify the authenticity of not only their products but also common labels such as “Organic,” “Local,” and “Fair Trade.”





## GOVERNMENT USE CASES



### DIGITAL IDENTITY

Identity management is a cornerstone of governmental services, but legacy data management tools fail to provide secure yet rapidly accessible and updateable identity. Blockchain-based identity management offers

citizens the opportunity to have granular control over access to their ID, but the information contained within is instantly verifiable. As a simple example, a municipal officer, scanning a citizen's ID, could confirm his name and, for instance, his city of residence, without revealing any other sensitive information. With a secure and verifiable digital identity in place, access to government-provided services is considerably streamlined. Blockchain-based self-sovereign digital ID, then, can form the basis for many other initiatives. Just a few examples include:

- Verifying academic credentials
- Interacting with the tax system
- Electronic health records
- Pensions
- Grants

### REGISTRIES

Governments and their legal branches serve as a primary source of truth in everything from land titles to the registration of corporate entities, marriage and divorce records, criminal records, and more. Managing these registries is a complex proposition that, using legacy tools, results in corruption, fraud, high costs, and slow processing. Managing registries with blockchain-supported distributed ledgers provides the needed transparency to eliminate fraud and corruption while simultaneously offering the potential for real-time updates. For instance, in the Republic of Georgia, which was the first nation to implement blockchain-based land registries, now 1.5 million registered land titles are on the blockchain-supported distributed ledger.





## ADMINISTRATION

Administration of government-managed programs ranging from pension systems to healthcare, education, and defense often requires coordination between disparate parties and almost always involves sensitive data that must be protected. Blockchain-supported administration systems enable real-time coordination between wide-ranging participants while also providing the needed transparency.

## VOTING

Counting votes in a timely, secure and transparent manner is a challenge faced by every democratic government. Blockchain has been proven to support voting by improving transparency and immutability in the collation period (when, after votes have been counted at individual polling stations, they must be aggregated with other polling stations to form a consensus for a given region).



## DATA STORAGE

Blockchain can be used to support a digital storage of publicly accessible records. By distributing storage across multiple nodes, both the resiliency and the integrity of the data can be ensured.

## CENTRAL BANK DIGITAL CURRENCIES (CBDCS)

CBDCs offer a way for central banks to improve management of the money supply by, for example, quickly and efficiently getting money into the hands of citizens and businesses in the event of a liquidity crisis. CBDCs also make it possible for governments to offer a higher level of transparency into the money supply, even potentially introducing rigid limits on money issuance and government spending.







## REAL TIME GROSS SETTLEMENT (RTGS)

Blockchain-based RTGS can ensure transaction privacy, provide settlement finality, and improve resilience by eliminating the single point of failure inherent in legacy systems

## VACCINATION TRACKING

Recording vaccination data on the blockchain enables schools, insurance companies, and medical providers to validate vaccinations quickly. This process automatically initiates micropayments and delegates access to benefits based on medical status.



## STUDENT LOANS AND GRANTS

Smart contracts can be programmed to manage loan and grant applications, disburse loans, and track compliance with the terms and conditions. This automated performance tracking enables real-time data and increases transparency, compliance, and security.

## WHY BIGH BULL BLOCKCHAIN?

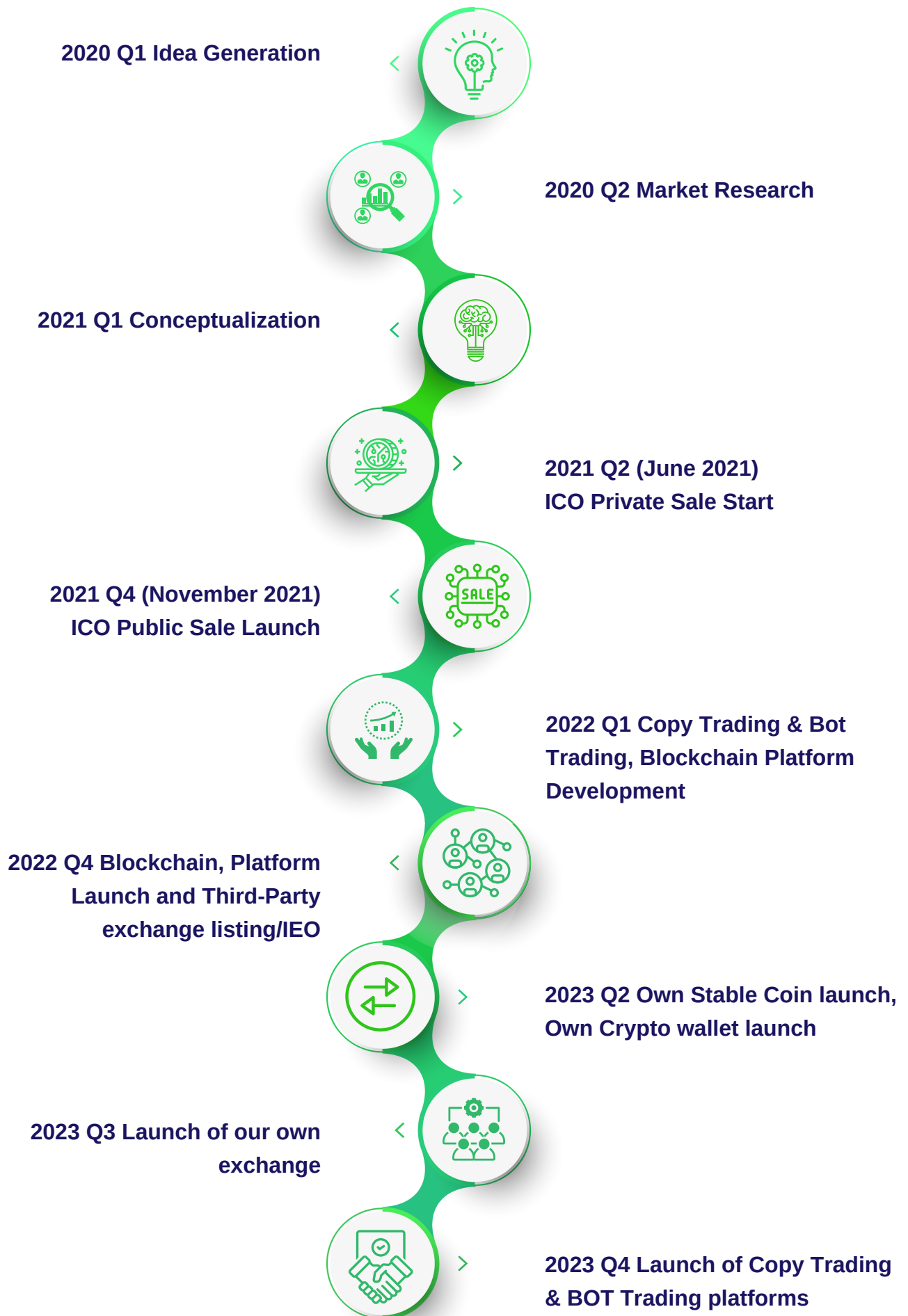
- BIGH BULL Blockchain has the latest Consensus Algorithm based on Proof-of-Stake (PoS)
- NFT & GameFi Metaverse Integration Possible
- Blockchain Documentation for Stakeholders
- BEP20, BEP721 and BEP1155 Compatible
- Blockchain Status Monitor
- MetaMask/Web3 Integration
- Lowest transaction fees

## BIGH BULL COIN

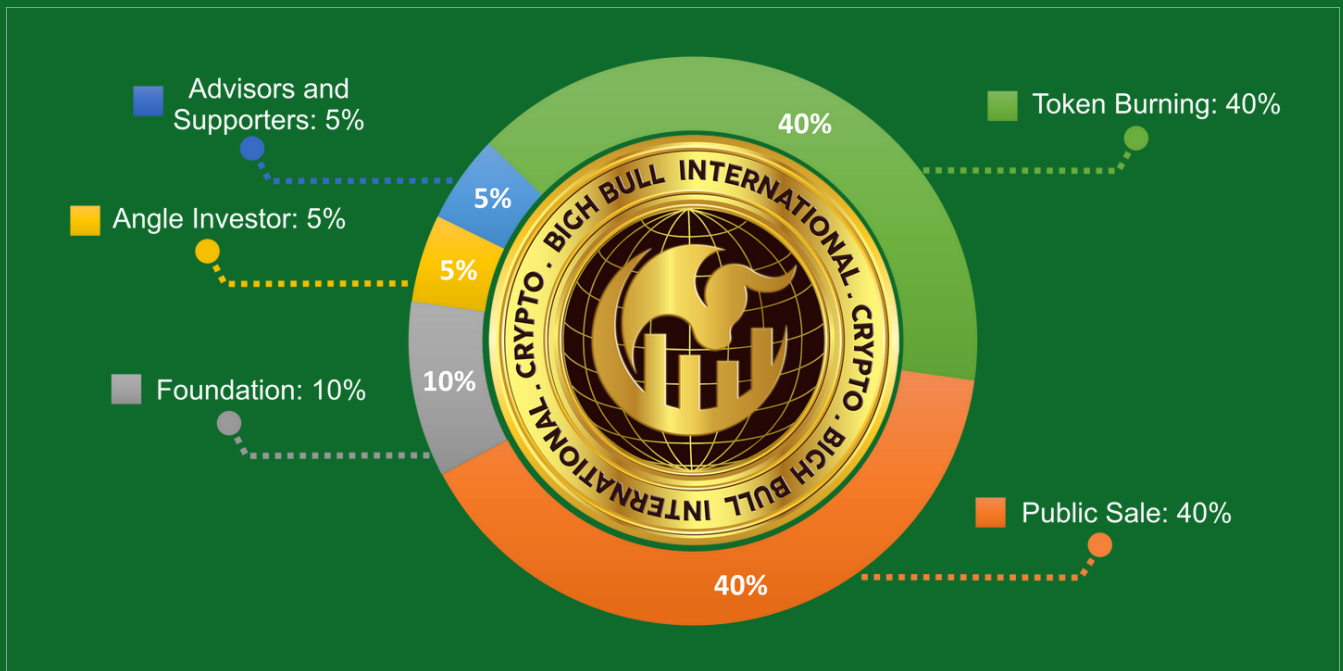
Name Of The Coin	BIGH BULL Coin
Symbol	<b>BIGB</b>
Block-chain	Bigh Bull Blockchain
Protocol	Mainnet
Total Supply	1000 M



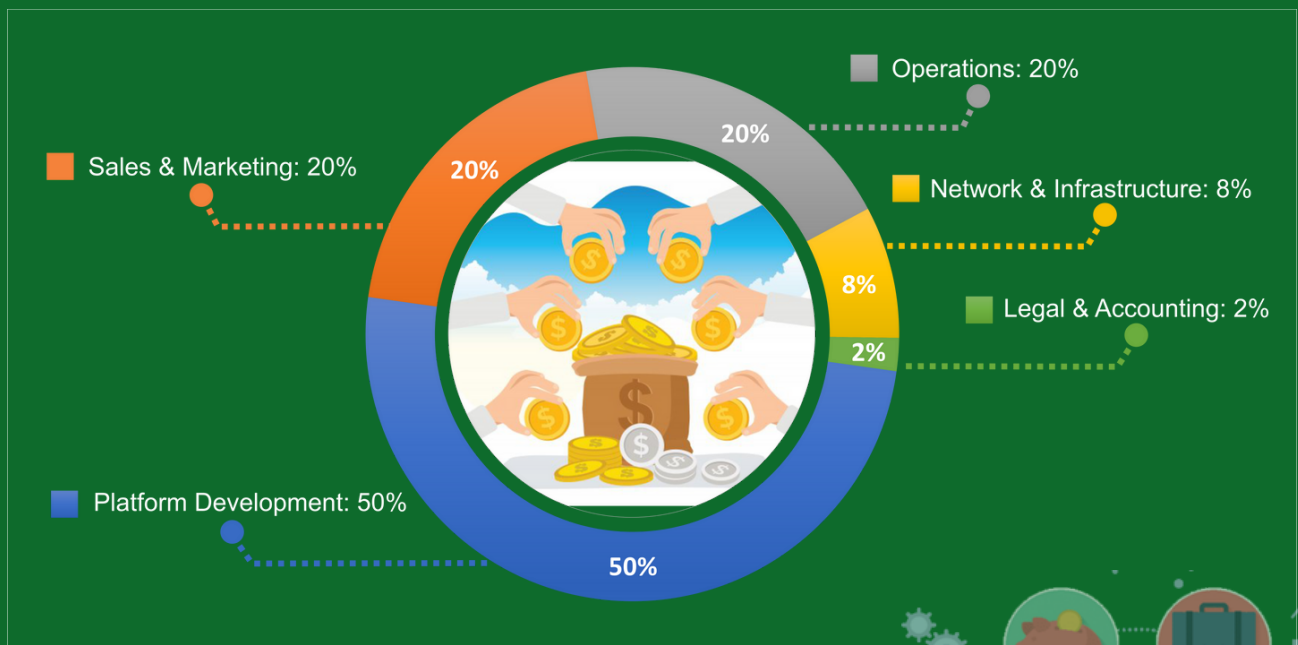
# ROAD MAP



# TOKEN DISTRIBUTION



# FUND UNITIZATION







## COIN FREEZING

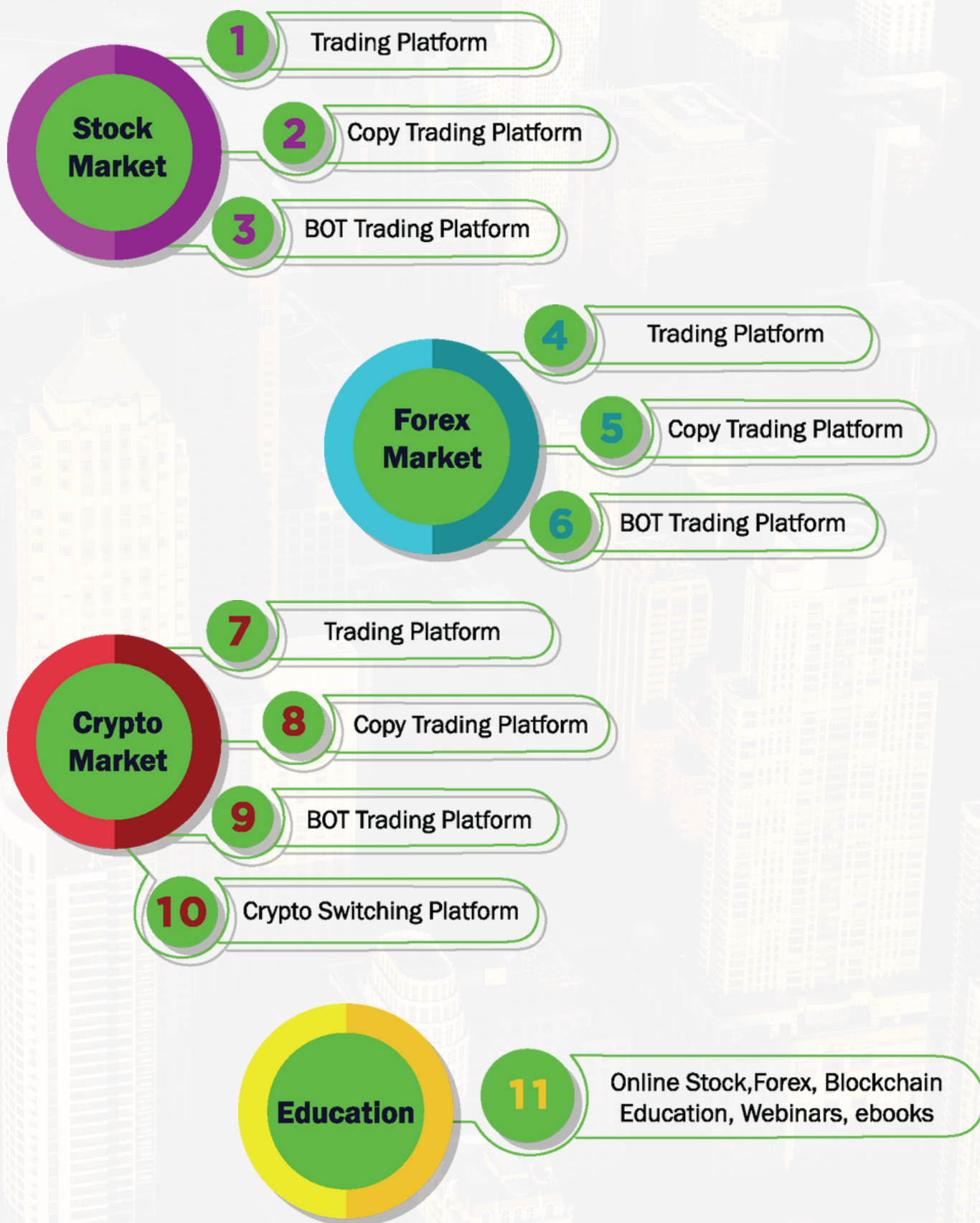
Coin will be frozen for a period of 5 years with an annual release schedule as per the chart below

Coin Distribution	Annual release schedule
Foundation [10%]	2%
Angel Investor [5%]	1%
Advisors & Supports [5%]	1%





# 11 UNIQUE PLATFORMS



# HOW TO BUY BIGB COINS?

Coins can be purchased at the following exchanges  
LATOKEN, BITMart, XT.com, INDOEX



Coming  
Soon



Coming  
Soon



Coming  
Soon



Listed





## FOUNDER & CEO PROFILE

Name	Dr. Ravindra Potdar
Graduation	Electronics
Post Graduation	Masters of Computer Management [ MCM ]
Current Position	<ul style="list-style-type: none"> <li>• Founder &amp; CEO, BIGH BULL TECHNOLOGIES LLP. INDIA.</li> <li>• B I G B TECHNOLOGY, UAE</li> </ul>
Total Experience	22 Years

**Dr. Ravindra Potdar** is a veteran and pioneer with more than 22 years' experience in the software and technology industry. Mr. Potdar has a unique vision and understanding of how to zig and zag in an ever- changing and sometimes unforgiving marketplace.

Born and raised in Pune, Dr. Potdar got a degree in Electronics Science and thereafter post-graduated in Computer Management. He is a highly competent IT professional with a proven track record in software development.

Technology has and will continue to transform lives. We are at the beginning of an era of digital currency. In order to thrive in this environment, it will be increasingly necessary for all businesses to utilize digital currency for survival and growth in India as well as globally. I strongly believe companies that do this can rapidly grow regardless of the economic climate.

Dr. Potdar offers an insider's view of the scope and magnitude of what it takes to create and build a company from an idea through to a thriving company. The proof of Mr. Potdar's expertise is detailed in his track record in software development and managing leading teams across multiple projects of national and international IT as well as finance projects like ERP, E-commerce, Logistics, Supply Chain Solutions, CRM, Artificial Intelligence, etc. Since 2016, he has been actively working in Blockchain technology, being responsible for many cryptocurrency projects like Crypto Token Exchanges, Crypto Wallets, and Smart Contracts adding some more feathers to his cap. He is a certified business analyst, and an active member of the **BNI (Business Network International) software category.**

### **Dr. Ravindra Potdar's greatest strength is Strategic Management**

Dr. Potdar's strategic strength enables him to sort through the clutter and find the most effective technology solutions. This strength allows him to see patterns where others simply see complexity. Mindful of these patterns, Dr. Potdar plays out an alternative scenario. This helps him to see around the next corner and accurately evaluate the potential obstacles grounded by where he has seen each path leading. Dr. Potdar starts to make selections. In his strategy he makes cuts and selections until he reaches the right decision. Armed with his strategy, he strikes forward. Excellence, not average, is Dr. Potdar's measure.







WHITE PAPER VERSION - 6.0

# Thank You



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