



BLOCKCHAIN TECHNOLOGY
**FROM THE HEART OF THE
CRYPTO VALLEY, SWITZERLAND**

WHITEPAPER **SPARKBASE**

TRADING REIMAGINED.
SIMPLIFYING CRYPTO-
CURRENCY INVESTMENT.

SPARKBASE [DOT] IO WHITEPAPER



**OUTPERFORM MARKET
BENCHMARKS. USE
PREDICTIVE AI TRADING
INDICATORS. GROW YOUR
CRYPTO PORTFOLIO WITH
SPARKDETECTION™.**



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WELCOME TO THE BUSINESS PLATFORM FOR PREDICTIVE AI TRADING

OUR VISION

SIMPLIFYING CRYPTO INVESTMENT

SparkBase provides a new approach to how to perform in highly volatile cryptocurrency environments. With its BASE blockchain-powered engine and machine-learning AI-capabilities, the SparkBase platform functions as a great work environment for the savvy crypto investors and traders alike. SparkBase has a clear goal: to facilitate simple trading strategies that are effectively supported by machine learning algorithms in order to enable its users to make abnormal profits.

SparkBase is a web-based platform for cryptocurrency portfolio management benefiting from the numerous technological advantages from blockchain technology paired with AI capabilities.

The current cryptocurrency market painfully shows how much limited the commonly held decision-making mechanisms actually are. Aside from understanding the crypto technology as such, aside from understanding the different blockchain approaches, and aside from all positive and negative side effects that this new field brings, it is not easy at all to act in a way that one can actually gain from crypto trading.

All of us have been staring at amazing crypto charts and highly impressive numbers trying to understand what's going on and dreaming about the lucky draw of our lives. When doing profound research, you will find that whatever you look at in the crypto market lies in two extremes: either you will hold on to hopeful promises or you will be following misleading information that is purely based on past events.

Now blockchain-powered SparkBase has come to tackle widespread problems at their roots. Located in the heart of the Crypto Valley, Switzerland, the SparkBase expert team

aims to solve a common problem that every cryptocurrency trader and every investor is facing. That is the problem of finding the correct strategy in order to make profitable gains from a specific cryptocurrency asset.

SparkBase entertains a blockchain-powered platform for the savvy investor and portfolio manager. Our technology is able to detect sparks of action anytime and anywhere in the world. SparkBase brings a new kind of real-time, AI-based and reliable crypto trading tools.

An inspiring quote reads

«You never change things by fighting against the existing reality. To change something, build a new model that makes the old model obsolete.»

Richard Buckminster Fuller
designer, author and inventor (1982)

Your SparkBase Team
from the Swiss Crypto Valley



Growth

P O R T F O L I O M A N A G E M E N T

INFINITE OPPORTUNITIES

PURPOSE OF USE

With the rise of crypto popularity there come new challenges and amazing opportunities. New innovative digital instruments and crypto tools are needed in order to act efficiently in a highly volatile, fast moving, and often still confusing crypto environment.

The SparkBase platform will help to make accurate investing or trading decisions and profitable portfolio management with the help of automated data tools which pull strategic trading recommendations stemming from real-time market movements and human behavioral action.

Our innovation lies in the fact that common analysis methods looking at historical data sets have well-known limitations and therefore will be replaced by our predictive

trading tools. The SparkBase application takes into account real-time action which affects future events.

This goal is achieved by using powerful AI algorithms and natural language processing. The system-integrated SparkDetection™ can predict market movements and provides much needed strategic guidance for traders and investors.

OUR VISION

SIMPLE TRADING STRATEGIES ASSISTED BY MACHINE LEARNING ALGORITHMS.

SparkBase is building a specialized AI platform with integrated data prediction analysis and innovative cryptocurrency trading tools. The SparkBase platform provides a new approach to sound decision making in highly volatile cryptocurrency environments.

SparkBase has a clear goal: to facilitate simple trading strategies that are supported by machine learning algorithms to enable its users to make abnormal profits.



OUTLOOK

FORWARD TO 2019

With its decentralized blockchain-powered engine and machine learning and self-learning AI capabilities, the SparkBase platform functions as the ideal workspace for the savvy cryptocurrency trader while protecting data privacy.

Our unprecedented Prescience thesis to a real-world problem can be expressed as follows: Can the currently encountered inefficiency of the cryptocurrency market be used to make unusual profits?



SOLUTION WE PROVIDE

OUR APPROACH

Using only the best learnings from the vibrant crypto development, while pro-actively mitigating shortcomings, we strive for the best in class solution for achieving profitable trading.

We recognized that traditional chart analysis is not enough to act efficiently in the highly volatile cryptocurrency market. Chart analysis is purely based on past events. Trading models based on past events are not sufficient for

SparkBase aims to completely revolutionize crypto trading by allowing its users to build their very own algo trading models – with absolutely no programming skills or prior knowledge of machine learning required.

To get started, users are simply required to choose a number of indicators and combine them all together. Before they invest any money, they can test their models to gauge their success.

For data scientists and developers with some programming knowledge, the platform opens up a brand new potential revenue stream by giving them the opportunity to develop new trading indicators completely from scratch and monetize them by allowing other users to access them through the Signals Indicator Marketplace.



INNOVATIVE PRESCIENCE APPROACH FOR REAL WORLD USE

- UNLOCK THE POTENTIAL OF DATA SCIENCE
- COMPUTING POWER & HUMAN INTELLIGENCE
- FOR FASTER & MORE ACCURATE DECISIONS

Machine Learning and AI tools integrated with business processes makes SparkBase a true innovation.

Astounding accuracy and self-learning capabilities are the core features of AI power.



ANTICIPATING NATURAL LANGUAGE & DATA PROCESSING

- USE COMPUTERS & HUMAN LANGUAGES
- WITH ACCURATE UNDERSTANDING
- AND NATURAL LANGUAGE PROCESSING

Deriving valuable insight from natural language processing will be the basis for effective trading.

Different markets, natural languages, real data.



CRYPTOCURRENCY INVESTING WITH INTEGRATED AI TOOLS

- LEARN BEFORE YOU INVEST
- MAKE WELL-BALANCED CHOICES
- SIMPLY BUILD YOUR PORTFOLIO

Do not let your emotions erase all strategies based on facts. AI power helps you to decide correctly.

While still more than 50% of the cryptocurrency market cap lies in the original Bitcoin, the more sophisticated AltCoins provide a huge potential for profitable trading.



DECENTRALIZED AND SECURE BLOCKCHAIN TECHNOLOGY

- INCORRUPTIBLE DIGITAL LEDGER
- HIGHEST DEGREE OF ACCOUNTABILITY
- SOLVING THE PROBLEM OF MANIPULATION

A network of so-called computing “nodes” make up the blockchain. Blockchains are a “wisdom of the crowd” technology.

Blockchain is a decentralized technology. Anything that happens on it is a function of the network as a whole.

»» TRADING RE-IMAGINED. SIMPLIFYING CRYPTO- CURRENCY INVESTMENT.

WE ENVISION A NOVEL,
AI-POWERED PLATFORM
FOR SIMPLE & ACCURATE
INVESTING IN CRYPTO-
CURRENCY.





Team

B R A I N S & S K I L L S

**JOIN THE COMMUNITY &
STAY UP TO DATE WITH
OUR NEW DEVELOPMENTS**

MEET THE TEAM

Located in the Crypto Valley, Switzerland our team's shared and interdisciplinary competencies are in trading, software development and marketing. Familiar with the traditional trading approach and its shortcomings we are striving to create useful innovations for serious cryptocurrency investors.

Specializing in predictive modeling using statistics to forecast outcomes and natural language processing to program effective AI-platforms, which can analyze large amounts of natural language data, we create reliable assets.

In addition, we have years of multidisciplinary experience and expertise in Designing, Developing and Delivering useful and usable data-driven, sales-oriented Analytic Web-Applications and Sales Platforms according to Swiss standards.

SPARKBASE TEAM CORE COMPETENCIES

Multidisciplinary Expertise

Statistical Predictive Modelling

Natural Language Processing

Machine Learning

Cryptocurrency Trading

Sales & Marketing





Platform

YOUR BENEFITS

- ALWAYS KNOW WHAT TO TRADE NEXT
- USE PREDICTIVE AI POWER
- MAKE REAL PROFITS
- GROW YOUR CRYPTO PORTFOLIO
- LEAVE HODLING TO OTHERS
- MAKE SMART TRADING MOVES
- BUY A HIGH-ROI MASTERNODE
- REGISTER AND JOIN US NOW
- BECOME A COMMUNITY MEMBER
- GET REWARDED FOR GREAT IDEAS
- STAY TUNED ...

TRADING REIMAGINED.
SIMPLIFYING CRYPTOCURRENCY INVESTMENT.
developed and provided by SparkBase.io

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PRESCIENCE METHOD

The SparkBase main application is founded on a Prescience approach. The term Prescience comes from the Latin verb praescire, which means “to know beforehand”.

The strength of SparkBase is to draw do-able conclusions derived from real-time action from real people. This method identifies certain behavioral and technical aspects which have an impact on cryptocurrency investments.



INTEGRATED AI TOOLS

AI tools can do solve problems that would take humans significantly more time. We believe that AI technology is here to help, assist and guide be it novice or advanced users.

Furthermore, we think that the best AI tools will be those that do not need lengthy explanations but will be intuitive in their usage.

MACHINE LEARNING, PREDICTIVE STRATEGIES. SOUND INVESTMENTS.

DECENTRALIZED BLOCKCHAIN TECHNOLOGY

One of the core ideas of blockchain technology is its decentralized nature providing safety from individual manipulation. Furthermore, blockchain technology can store data in a way that can replicable at all times.

At SparkBase we are convinced that blockchain technology is here to stay for the benefit of manifold applications. We use the decentralized

aspect for its combined computing power, well distributed around the globe. Furthermore we want to found our application on a strong community of individuals, who will be part of the applications development and value.

We strongly believe that value is based on real world usage of applications that are designed for solving specific tasks.

FEATURING

BASE COIN

EXCLUSIVELY RESERVED FOR THE SPARKBASE COMMUNITY, OUR INVESTORS AND SUPPORTERS, WE HAVE IMPLEMENTED AN ATTRACTIVE REWARD SYSTEM THAT TAKES INTO ACCOUNT NETWORK WEIGHT, AVAILABILITY, AND ENGAGEMENT.



POS & MASTERNODES

The non-minable BASE coin is rewarding BASE holders with a fair rewarding system in order to create huge decentralized AI computing power.



SUSTAINING HIGH ROI

BASE is designed as a high-yield cryptocurrency coin bringing together stability and value as strong incentives for experienced cryptocurrency investors.



STRONG QUARK ALGORITHM

The tamper-proof the BASE coin uses the very strong Quark algorithm which is well known for its safety and performance in blockchain technology.



INSTANT TRANSACTIONS

Due to their technical advantage BASE coins have instant transaction speed, in fact an important core feature when BASE is used as an information carrier.



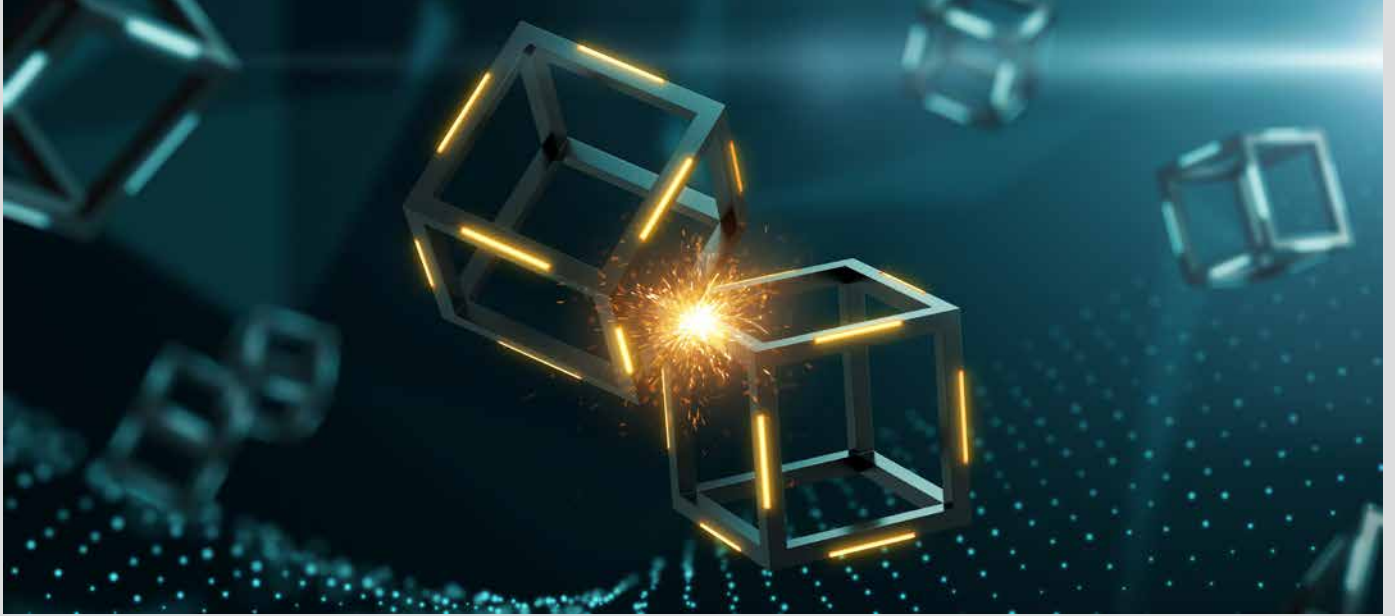
LOWEST TRANSACTION FEES

Thanks to lowest transaction fees SparkBase users can focus on the true business value of the SparkBase platform without any transaction-related limitations.



INTELLIGENT BLOCK PHASES

BASE is designed in intelligent block phases guaranteeing longevity and real usage within the SparkBase multiservice application for investors.



SPARKBASE MASTERNODES

W E A R E O N G I T H U B

Technical procedures and specifications for successfully running a SparkBase Masternode are publicly available on GitHub: <https://github.com/SparkBaseHub/SparkBase>



With the purpose of creating a stable network, a limited number of SparkBase Masternodes will be sold to our early supporters who will be able to strengthen the network through setting up their own SparkBase Masternode containing the SparkBase blockchain on their own computers or data centers of their personal preference.

70% Masternode Rewards

At SparkBase we carefully planned the needed infrastructure for operating the AI-powered SparkBase application. SparkBase Masternodes will have a real usage as they are providing the data matrix for the integrated SparkDetection™.



Roadmap

U P C O M I N G

LOOKING BEYOND 2018

RESILIENCE, GROWTH & QUALITY

The three principles that guide our work and progress: first, building a well distributed and resilient network true to the original vision; second, the growth of the community and its needs; and third, the pace of developing the platform and coin well balanced with quality and user benefits.

True to the inherent values of the blockchain development, we are building a decentralized network which functions as a strong foundation of SparkBase platform. For reaching this goal we invite enthusiasts and supporters to be part of our amazing endeavor.

A growing community is the basis for adopting our innovative crypto trading tools. Therefore, we are pursuing an open process of communication; open to anyone who wishes to be part of a life-changing success story.

SparkBase is launching a series of tools and solutions for traders. The core tools within the SparkBase platform will be available for registered users only, containing trading tools such as SparkDetection™.

Further solutions are in a continuous stage designing, refinement, and testing. Any enhancements will bring further value to the SparkBase platform. Details of their functions will be announced progressively.

PRE-ANNOUNCEMENT

LAUNCH OF INFRASTRUCTURE PHASE

Following our Blockchain Genesis we are excited to pre-announce that we will start upscaling the SparkBase operational infrastructure.

Sign up at www.sparkbase.io and stay tuned!

60 DAYS

BE READY FOR OUR UPCOMING LAUNCH

Get community membership
and gain early access.



LIMITED

A strictly limited number of master nodes is offered in defined presale cycles. The principle applies: The early bird catches the worm. We recommend early registration for access to our platform as soon as it is ready for use.

PREPARE FOR OUR PRESALE

The presale will be made public at launch.

Please refer to our website or to our Community and Forum Announcements for further specification and details.

Stay tuned and join us on www.sparkbase.io

Once fully operational, the SparkBase will be used by registered community members only. The user-centered platform development takes into consideration the users' suggestions through a transparent community voting process.



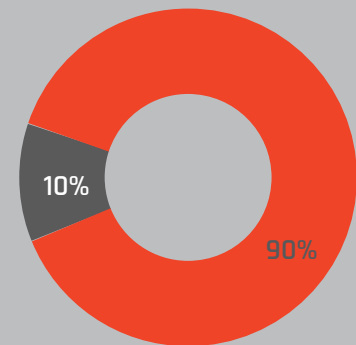
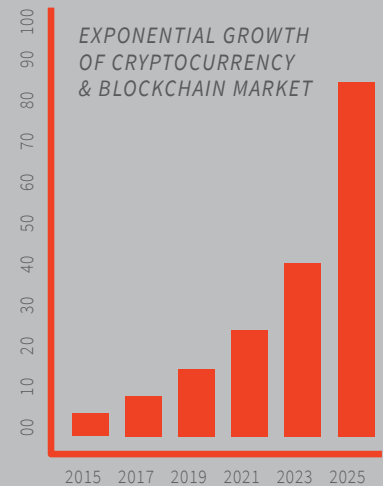
Crypto

MARKET POTENTIAL

FAST GROWING MARKET & FUTURE IMPORTANCE

Cryptocurrency has created a vibrant and fast growing market. Exponential growth is to be expected when it comes to broader access and acceptance.

Worldwide almost 22 million Bitcoin wallets have been set up. An estimated five percent of Americans hold bitcoin. There are 2.9 to 5.8 million active Bitcoin users. Leading cryptocurrency exchange Coinbase has over 13 million users. Emerging markets users – who are often not considered in statistics – are likely in the millions. The number of Blockchain wallets has been growing since the creation of the Bitcoin virtual currency in 2009, reaching over 28 million Blockchain wallet users at the end of September 2018.



90% of day traders lose money and 80% of traders don't even make it through the 2-year mark.



AGE GROUP 45+, 13%

AGE GROUP 35-44, 25%

AGE GROUP 18-34, 62%

TRILLION US\$ MARKET CAP

Various statistical models predict that within the next years, cryptocurrency can grow to a future trillion US\$ market cap. Currently only a fraction of potential users are actively involved crypto currency trading. Very good reason to create useful cryptocurrency trading and investing tools.

15,868+ TRADING PAIRS

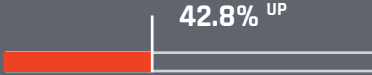
Despite being a very young industry, there are already more than 2081 cryptocurrencies (coins and tokens) available for trading. Investors can already choose from 15,868 trading pairs and 217 exchanges. The total Cryptocurrency Market Cap is an impressive US\$ 181,248,474,874.

Estimated data shows that cryptocurrency engagement by the age group 18-34 lies at around 62%, followed by the age group 35-44 with 25%, leaving the age group 45+ to only 13%. Engagement by gender shows that more than 91% are male users, leaving female engagement to less than 9%. This data makes it possible to derive potential market developments, which also means that the crypto market must become more accessible through better applications, so that one does not have to be a tech expert to use them.

MARKET PROJECTIONS

BY 2023 - 42.8% CAGR

The global Blockchain market is expected to grow at a Compound Annual Growth Rate (CAGR) of an estimated 37.2% to 42.8% in the period 2018-2023 leading to global revenue of USD 19.9 Bn by 2023.



BY 2025 - 62.1% CAGR

The global Blockchain technology market is poised to grow at a CAGR of around 62.1% until 2025 with increasing demand for this technology across financial services, consumer or industrial products, technology, media and telecom, healthcare, transportation, and public sectors



SPARKBASE

REALIZING OUR VISION

Smart Crypto Tools for Crypto Investors.

WORK PROGRESS THROUGH

AGILE DEVELOPMENT

We at SparkBase are no strangers to AGILE methodology and its benefits with our backgrounds in web development. Agile and its frameworks address the needs of the end user. The process cycle encourages user involvement, maximizes visibility and transparency and shows the actual progress in real time. AGILE is all about iterative planning, easy to adapt when requirements change.

WEEKLY AGILE SPRINTS TO SUCCESS

- QUALITY THROUGH INTEGRATED TESTING & REGULAR CHECKUPS
- REDUCED RISKS THROUGH DEVELOPING IN SPRINTS & ADAPTABILITY
- FASTER ROI THROUGH EARLY TIME TO MARKET & FOCUS ON BUSINESS VALUE
- CUSTOMER SATISFACTION THROUGH USER-ORIENTED REVIEWS



TO DO

SparkBase.io

Platform Launch Roadmap

2017



Q1-Q2 Extended Research Phase

- Cryptocurrency Markets
- Technology & Tools
- Business Value & Use Case
- Concept Development



Q3 Framework Definition

- Machine / Deep Learning
- Natural Language Processing
- Statistical Modelling
- Blockchain Application



Q4 Testing & Prototyping

- Database
- Protocols
- AI Algorithms
- Wallet

2018



Q1-Q2 Refinement

- Whitepaper
- Marketing Plan
- Blockchain Specifications
- Application Interface



Q3 Branding Strategy

- Corporate Design
- Website Launch
- Promotional Material
- Positioning



Q4 Official Launch

- Blockchain Genesis
- Wallet Release
- Social Media
- Campaigning

2019



Q1 Presale & Development

- Masternodes
- Platform Development
- Community Building
- Knowledge Base



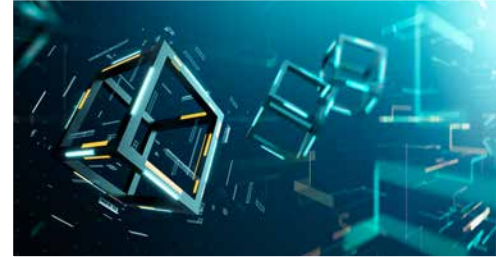
Q2-Q3 Sale & Community

- Decentralized Network
- Scaling Platform
- SparkDetection™ Beta
- Investor Registration



Q4 Operational Phase

- SparkDetection™ Release
- BASE Payment System
- Membership Tools
- Partnership Announcement



2017-2020

RELIABLE AI TOOLS FOR CRYPTO INVESTORS

SINCE ITS INCEPTION, SPARKBASE HAS BEEN DEVELOPED IN CONTINUOUS CYCLES OF DEVELOPMENT. THE HIGHLY ANTICIPATED SPARKBASE MAINNET LAUNCH MARKS ANOTHER MILESTONE. FOR THE COMING MONTHS, WE WILL CONTINUE WORKING ON THE FEATURES OF THE TRADING TOOLS, WHICH ONCE FULLY TESTED IN REAL ENVIRONMENTS, WILL BE ACCESSIBLE FOR A LIMITED NUMBER OF REGISTERED USERS. WWW.SPARKBASE.IO/#ROADMAP





JOIN THE SPARKBASE COMMUNITY



STAKING ENTHUSIAST

SparkBase wallets can be enabled to stake BASE coins, thus contributing to the network reliability and its transaction confirmation system. A fair amount of staking rewards will be generated for staking wallets.

MASTERNODE OPERATOR

SparkBase Masternodes are the powerful decentralized engine for the SparkBase application. They generate BASE coins as a highly attractive reward. Basically, anyone interested can operate a SparkBase Masternode.

COMMUNITY DEVELOPER

Any community member is welcome to make suggestions for platform additions. The SparkBase community will vote on the best of those applicable ideas. Smart contributions will be rewarded by the BASE community fund.



HOW CAN I PARTICIPATE?

AWESOME OPPORTUNITIES

SparkBase is a community-driven platform operated by numerous decentralized nodes. Our mission is to simplify cryptocurrency investment for non-experienced and experienced investors alike, making crypto portfolio management accessible for anyone, anywhere and anytime in the world.

LET'S CONNECT



@SparkBase



@SparkBase



github.com/SparkBaseHub



YouTube/SparkBase



Bitcoin Forum

[»» www.SparkBase.io](http://www.SparkBase.io)



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SparkBase from Switzerland.

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