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## **CONTENTS**

- 1 **DEFINITION**
- 1 INTRODUCTION
- **2 THE PROBLEM**
- **2 THE SOLUTION**
- **5 FIAT CURRENCY ACCEPTANCE**
- **5 LIQUIDITY**
- **6 OPERATION**
- 8 TECHNOLOGY
- 9 **DEMO**
- 11 BUNDLE TOKEN (BND)
- **13 TGE**
- 14 SUPPORT FOR BLOCKCHAIN TECHNOLOGY
- 14 TIMELINE
- 15 TEAM
- 17 ADVISORS
- 18 LEGAL





## **DEFINITION**

Bundle Network is an online platform connected to various exchanges, enabling users to purchase and sell multiple coins & tokens. Through one account and one click, at the best price possible either in bundles or individually, users can make purchases within seconds of execution.

It will also serve as an online meeting place for cryptocurrency traders and enthusiasts to share and discuss topics related to digital asset trading.

## INTRODUCTION

From the discovery of fire to the invention of the world wide web, humanity's drive to improve our quality of life has left an indelible mark on our planet. With the advent of the blockchain, cryptographic technology, and decentralized digital ecosystems, the world rests at the threshold of a new era of connectivity, equanimity, security, independence, and freedom. Just like the light bulb was once only a dream, the technologies developed over the coming century will transform every facet of life, but only with the help of early adopters, enterprising minds, visionaries, and iconoclasts.

To facilitate this paradigm-shifting innovation in digital assets worldwide, Bundle's platform simplifies, streamlines, and speeds-up the entire process of buying, selling and trading these assets, eliminating intimidating complexity. The Bundle platform connects synergistically through API with a broad spectrum of crypto exchanges to create a personalized system of maximum efficiency for every user. Bundle's aim is to make this bright new innovation as easy as turning on a light or opening a laptop.



## THE PROBLEM

Ethereum and other cryptocurrency platforms enable the creation of tokens guaranteed by smart contracts. Thus, hundreds of new tokens and their various utilization opportunities are emerging. Though most of these projects are still being developed, tokens to be used in those projects are currently in circulation on exchanges.

With this plethora of new digital assets comes a fresh necessity: exchange platforms to trade them. Every new coin or token issuer is expected to be listed on some of these various exchange platforms in order to have their digital coin or token traded. Just as the number of coins and tokens has increased exponentially to well over a thousand, the number and variety of exchange platforms has skyrocketed to over 100. That's why only 10% of the coins traded on the market are available even on the largest, most well-known platforms. This causes serious problems for traders in the crypto asset market. Low transaction volumes, price volatilities, the inability to find every token on every exchange platform, price differences between exchanges, long wait periods, delays and operational difficulties all pose obstacles for trading.

1,000+ Coins/Tokens across
100+ Exchanges

Price Differences between Exchanges

**Long Transaction times** 

Complex UI/UXs used by current exchanges

**Lack of Guidance**, Signaling & Community for Newcomers

For a trader who uses traditional financial tools, trading in this new realm of cryptocurrency and digital tokens can be complicated and confusing. Even understanding how to begin such a journey can be daunting and discouraging for a conventional trader or someone new to the cryptosphere.

## THE SOLUTION

The Bundle Network is an online platform connected to various cryptocurrency exchanges. Through one single account and one simple click, users can purchase and sell multiple coins & tokens within seconds, at the best price possible, either by bundling them together or individually. It will also serve as an online meeting place for cryptocurrency traders and enthusiasts to share and discuss topics related to digital asset trading.

Bundle Network aims to provide support for the burgeoning and ever-changing world of digital assets, easing the transaction process to trade quickly, safely, and efficiently. To encourage users to enter the world of digital assets as easily and smoothly as possible, we will appeal to traders who use conventional financial instruments and eliminate the risks of the current complicated system.



With Bundle, users can buy and sell hundreds of different coins and/or tokens traded on dozens of separate platforms, all via one account and with one click within seconds of execution. We call this "Bundling." Through Bundling, you may choose your own specific criteria for a selection of digital assets, and buy and sell these assets at the best price possible.

Users will be able to find the highest returns of the last 24 hours, country-oriented tokens, utility-oriented tokens, or top-performing coins by market cap ranking in a bundled form, and then buy them with a single click.

Currently, in order to buy the top 100 tokens by market cap, an investor would have to create an account on at least 10 different exchange platforms and transfer balances to each and every one. Additionally, to buy each of the coins, you would need to perform 100 separate purchases. The whole process would take an entire day to execute.

Bundle revolutionizes this process by performing the same actions within seconds, enabling users to execute purchases with one click, at the best price possible, without the necessity of creating an account in every one of these exchange platforms.

To help you better understand, we've included several sample Bundles available in our system with their content and purpose below:

## **Market Volume:**

Coins are bundled based on their market volume. **Aim:** 

Minimize the price fluctuation risk by distributing it to multiple tokens

## **Highest returns:**

Coins are bundled based on the value increase by transaction volume above a certain point.

Aim:

Eliminate the transaction volume risk for users willing to trade in coins with an increasing trend.

## **Utility:**

Coins are bundled based on the area of utilization within their sectors.

#### Aim:

Help users trade coins of specific sectors in a significant field of utility.

#### **Advisory:**

Coins are bundled based on the experiences of the Bundle team and users of Bundle platform.

#### Alm:

Help beginners benefit from the knowledge of the Bundle team, and expertise of more experienced users on the platform.





With the Bundle platform, new crypto traders will have the opportunity to access the most appropriate tokens with only one click, buy, sell and trade at the best prices available, through creating Bundles based on metrics such as transaction volume, market capacity, growth trend and the sectors with area of utilization. Users will also benefit from the experiences of the more advanced users in the system. In return, this mentorship model will welcome more participants into the market and create an opportunity for the newcomers to channel financial resources to better projects.

The opportunity of sharing bundles with other users turns Bundle into an online meeting point and increases its popularity. Thus, reputations are established within the Bundle platform as well as the worldwide community of digital asset trading.

With its main bundling feature, the Bundle platform sets new users free from onboarding difficulties, risks and uncertainties due to lack of market familiarity. This new approach also contributes to the support and further growth of the crypto market.\*

The initial group of exchanges that Bundle will aim to partner with are:

Binance Bittrex Kraken Poloniex Gemini Cryptopia CEX.io Lykke BTCChina Coinfloor

Coinbase
Gatecoin
GDAX
itBit
LocalBitcoins

Luno Yobit HitBTC ViaBtc Quoine

<sup>&</sup>lt;sup>1</sup> This may present Bundle Network as an asset management company requiring asset management licensing in certain jurisdictions. In preparation for this, Bundle has begun the necessary application processes in Malta, United Kingdom, and Switzerland jurisdictions.





## FIAT CURRENCY ACCEPTANCE

The main objective of Bundle Network is to simplify the fragmented crypto trading world and introduce the public and conventional traders into the market.

Bundle Network will be taking necessary measures and legal licenses to accept fiat currency into the platform.

Users deposit fiat currency via bank transfer or credit card and convert funds into other cryptocurrencies.

## **LIQUIDITY**

A much wider liquidity in the market will be attained by:

- Bundle Network's ease of use UI/UX
- Network functionality of Online Meeting Point
- Unique Gateway Features
- Fiat integration
- Risk reduction through advice gathered from more experienced traders

This liquidity will benefit the digital asset ecosystem in two major ways:

- Via new trades entering the market, increasing the total market cap
- Via greater availability of lesser known tokens in the market, increasing the trading volumes of altcoins



## **OPERATION**

There are two types of user profiles available on Bundle. An account owner may be one or both of the following:

**Bundle User:** This type of user is engaged in conventional trading channels (stock exchanges, bonds, forex markets, etc.) and might be wary of digital assets due to operational difficulties, risks and/or a lack of knowledge. Other users might already be using exchange platforms, but seek the opportunities Bundle provides.

**Bundle Manager:** Users of our platform can create customized Bundles for themselves. With the user's consent, these Bundles can receive trade requests from other users.

- 1 The User sends Bitcoin and/or Ethereum to his wallet in the system. This user begins trading in digital assets, using his account with the Bundles created according to:
  - system metrics
  - other users
  - his/her own chosen specifications
- 2 The coins included in the traded Bundle are purchased from the platform at the best price available and kept in the wallets of the respective exchange platforms for the user. The process of trading does not require any waiting time for the user, since Bundle will keep a balance of Bitcoins and Ethers on its partner exchange platforms. Currencies received from the user are sent to the wallets of exchanges to cover the amount used. The purchase is executed within seconds for the user since there is no delay caused by transfer confirmations for currencies already in the platform to reach the system's wallet on the respective exchange platforms.
- **3** When a user sells his or her coins in a Bundle, the system sells the coins stored in the exchange platform's wallets and converts them to ETH or BTC. This transaction is performed at the best possible price. The traded amount of Bitcoin or Ethereum (user can choose which one to use) equal to the value of tokens sold is sent from the exchange platform to the Bundle system.
- 4 To prevent users from experiencing a delay due to the transfer of cryptocurrency from the exchange platforms to the Bundle platform, reserve currencies held in the Bundle Platform are transferred to the user's account so that the user can promptly access those funds. When the account holder wishes to leave the system completely, the balance in his account is sent to his or her wallet.



Without opening an account in any exchange, a "Bundle User" on the Bundle Platform may:

- Trade hundreds of crypto assets bundled into the system with one click
- Create a bundle with his own choice of assets
- Perform buy-sell actions within seconds
- Guarantee the best price available on all partner exchange platforms for his or her transactions
- Use other users' bundles for his or her portfolio with one click (further discussed in the next section)

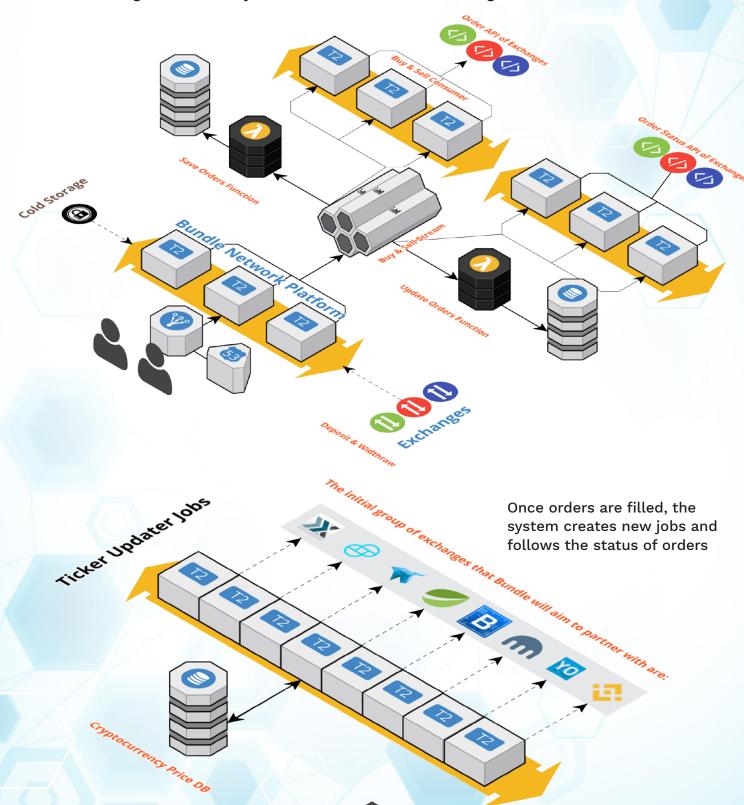
Bundle Managers have these additional benefits:

- Bundle Managers are ranked, based on their successful trading. Traders can view the successes of Bundle Managers from previous periods. Bundle Managers receive commissions based on the usage of their bundles. The system rewards the Bundle Managers with BND Tokens.
- A Bundle Manager may share their successful Bundles with others, on the platform, thereby creating a communication channel for the cryptocurrency ecosystem.



## **TECHNOLOGY**

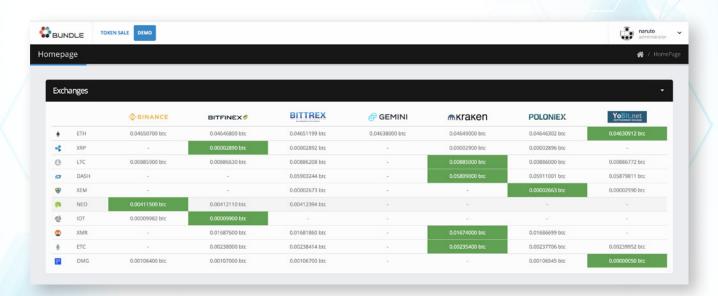
- User gives their buy/sell order
- Orders are transferred into the stream
- Bundle trade engine gathers orders
- Trade engine scans for the best price
- Trade Engine creates buy/sell orders at correlated exchanges



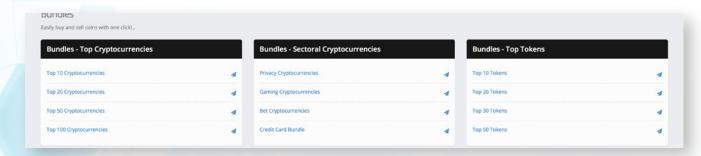


## **DEMO**

- List of accessible exchanges across top
- Coins/Tokens by logo and symbol in left column
- Best price for each highlighted in green
- Total deposited BTC/ETH/BND for this trade bottom, right of chart
- Blue review button in lower right corner to update chosen amounts next to total
- Across each symbol's row, first on right, select percentage of deposit
- Across each symbol's row, second on right, is the corresponding number of coins/tokens purchased
- Across each symbol's row, third on right, is the corresponding BTC/ETH/BND value

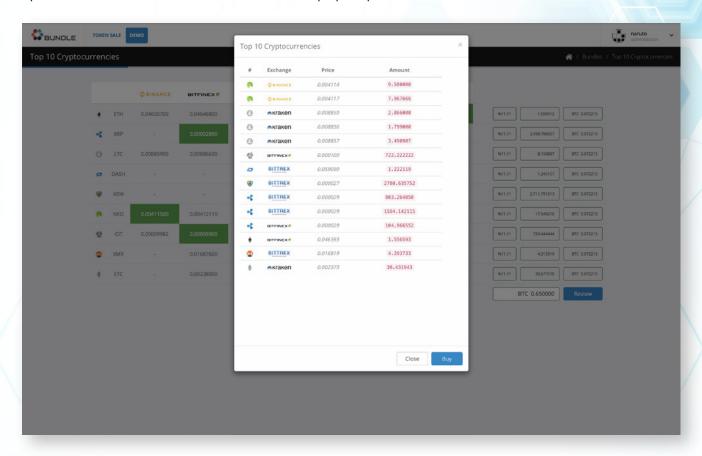


Below, see examples of preconfigured Bundles suggested by the system:





Click on the desired Bundle configured by the system to see coins included and to purchase. The selected Bundle window pops up as below:



Please visit bundle.network to view the demo video.



## **BUNDLE TOKEN (BND)**

Token Symbol: BND
Token Type: ERC 233

Token supply: 1,000,000,000

Price per Token: \$0.10 (USD)

Cryptocurrencies accepted: BTC, ETH

## **Marketing Incentives**

(including 2% Campaign TGE Bounty)

Partners, Advisors, TGE Campaign Costs: 120,000,000
Operational Expenses of Platform: 170,000,000
Company: 200,000,000

IGE IOTAL:	510,000,000		
Phase I	7,500,000	100% Bonus	(+7,500,000 Tokens)
Phase II	5,000,000	90% Bonus	(+4,500,000 Tokens)
Phase III	5,000,000	80% Bonus	(+4,000,000 Tokens)
Phase IV	5,000,000	70% Bonus	(+3,500,000 Tokens)
Phase V	5,000,000	60% Bonus	(+3,000,000 Tokens)
Presale	50,000,000	50% Bonus	(+25,000,000 Tokens)

Public Sale385,000,000First 24 hrs.25% Bonus TokensNext 72 hrs.15% Bonus TokensNext 7 Days10% Bonus TokensUntil End of TGE5% Bonus Tokens

The Bundle Token provides these advantages for users of the Bundle Platform:

**Lower Commission Rates:** Users performing transactions in the Bundle Platform pay lower fees.

The fee is 0.5% for standard transaction paid with Bitcoin or Ethereum.

The fee is 0.25% for standard transaction paid with the Bundle Token (BND). Users paying fees with Bundle Token, pay 50% less than other users.

■ Better Transaction Speed & Frequency: Users can perform transactions simultaneously at unprecedented speeds. In order to restrain major shifts in market dynamics, the number and speed of daily transactions are determined by the user's status. Status is determined by the amount of BND tokens held in the user's account.





Users of the platform hold one of 3 different statuses:

## **Basic**

No required number of Bundle Tokens (BND)

Maximum number of transactions per day: 10

Wait time between transactions:
5 minutes

## Pro

Minimum 1,000 BND deposited

Maximum number of transactions per day: 30

Wait time between transactions: less than 10 seconds

## Master

Minimum 5,000 BND deposited

Maximum number of transactions per day:
No limits

Wait time between transactions: less than 10 seconds

Bundle Tokens must be kept in the Bundle wallet for at least 7 days after transacting to maintain user's status.



## **TGE** (Token Generation Event)

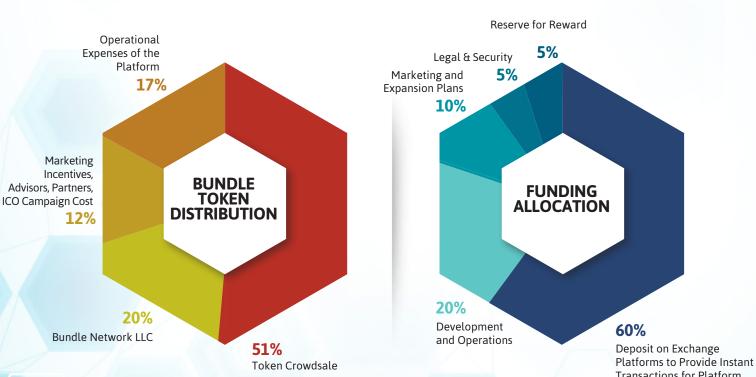
#### **Token Sale Terms**

The Bundle crowd sale and corresponding token creation process will be managed by Bundle Network LLC, a Gibraltar limited liability company, and will be organized through Ethereum smart contracts. The company that will own and operate the platform will be established in London, United Kingdom. The company is a member of the Crypto Valley Association Zug and a contributor to the crypto finance industry.

During the pre-sale phase, participants willing to support the development of the Bundle Project may send BTC or ETH to the designated addresses. By doing so, they are purchasing Bundle Tokens (BND) at a more favorable and lower Cryptocurrency exchange rate than the participants who send their contributions once the crowdsale is live. The BND tokens will be distributed once the crowdsale ends via smart contract to their wallets.

After the TGE process is complete, the Bundle tokens might be available on the secondary markets (for residents of countries where the purchase of tokens does not violate laws), gain access to new products, or sell them to interested traders, analysts, or funds.

## **Token Distribution and Funding Allocation**



As shown in the pie chart, we will deposit the majority (60%) of the funds regelyed during our TGE on partner cryptocurrency exchange platforms in order to facilitate fast transactions across these exchanges for our users.

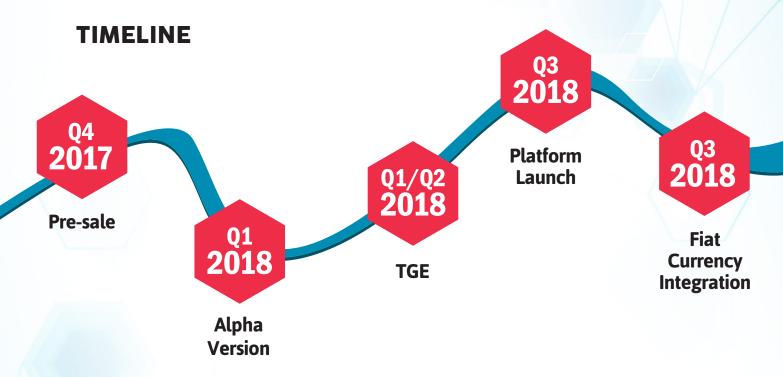




## SUPPORT FOR BLOCKCHAIN TECHNOLOGY

The revolutionary Bundle platform will democratize the field of crypto finance, for all levels of traders, from beginners to expert blockchain investors. Bundle, will welcome and onboard traditional traders, as well as individuals who have been intimidated by cryptocurrency markets due to technical difficulties and security concerns.

Because the Bundle platform reduces the inefficiencies of the current crypto exchange market structure, traders will have the opportunity to mitigate the current arbitrage differences between exchange platforms for the first time ever.





## PLATFORM DEVELOPMENT

The Bundle Network operational platform will be developed by our partners at RDC, under the supervision of our Zug entity. RDC is one of the most well-respected IT companies in Turkey. With more than 20 years of sector



experience and over 230 employees, RDC has developed applications for leadingindustry brands including Atos, IBM, Deutsche Telekom, Vodafone, Ericsson, Turkcell, BNP Paribas and Turkish Airlines. They have also worked with the top four banks in Turkey (Turkiye Is Bankasi, Akbank, Vakifbank, and BNP Paribas) for their online banking systems.

RDC is an information technologies group that creates innovative ideas, transforms them into integration and provides the best quality solutions with its highly experienced team in the enterprise IT industry. The company was founded by industry experts with over a decade's experience in the IT industry.

RDC offers a variety of services in OSS and BSS domains, as well as delivering System Integration/Development projects across the whole IT Telecom domain. RDC follows Project/Program Methodology, compatible with international standards for delivering projects, software systems and solutions.

RDC has delivered successful projects for international clients as well as clients in Turkey. The company has a strong history in building applications to address challenging business goals.

#### The RDC Approach:

- Assist IT management in defining strategy and assessing the impact on organizations.
- Make technological choices and select visionary solutions to improve performance.
- Implement standard computer applications and customize in response to specific needs.
- Assist the company's collaborators throughout projects for progress and performance.
- Provide project maintenance and support.



## **TEAM**

## **Umut Senol**

Co-founder & CEO umut.senol@bundle.network

Umut has more than 15 years of top-level finance, IT, marketing and HR management experience at multinational giants in the retail, pharma, production and advertising sectors.

He is a graduate of the Harvard School of Business, spent three years at PwC as an experienced team member, two years as CFO of Tchibo (Turkey and Russia), 20 months as CFO of Hopi (a consumer award points cell phone application for Turkey) and two years as chairman of the board at his own outdoor advertising company, Core out of Home.

He is also an investor in Spiff and his main focus has become startup projects for web and blockchain/cryptocurrency applications. Umut will be CEO of Bundle Network LLC.



Co-founder & Chief Strategy Officer (CSO) burak.akdag@bundle.network

Burak Akdag graduated from Bilkent University of Industrial Engineering and received his Strategic Marketing and Brand Management MBA from Bahcesehir University. His professional career includes tenure at global brands like Hyundai and Pepsico at managerial levels.

He works as Strategy Manager at a retail application company, which has a digital currency for retail business and has more than 5 million members in Turkey.

## Hasan Sağlam

Co-founder & CFO hasan.saglam@bundle.network

After graduating from Bilkent University Industrial Engineering,
Hasan worked at Merck & Co for two years as pricing and financial treasury
analyst. His next stop was an FP&A Manager position at Pepsico which included South East Europe
Region duties which covered almost 11 countries. Along with his current duty as the FP&A Manager
at a retail application company, he is intensely involved with Bundle project development and
pricing strategies.



## Ertuğrul Yılmaz

CTO

Ertugrul.yilmaz@bundle.network

Ertugrul has more than 10 years of cumulative experience in the IT sector. His career includes management of real-time recommendation engine development teams and implementation of these projects, which were published as case studies on AWS and Google Cloud Platforms. He has been the leading technology officer at Bundle Network since its inception and is responsible for building a scalable, reliable and resilient aggregator platform.

#### **Mohammad Shaheed Khan**

Gulf Expansion Leader Mohammed.khan@bundle.network

Mohammad has a cumulative 17 years of experience in the banking sector. He has been the Vice President of Islamic Banking and Head Corporate Banking segment penetration at Gulf International Bank for more than 6 years. He is also the Vice Chairman of Bahrain Association of Banks and advisor at World Congress of Muslim Philanthropists. He attended the Massachusetts Institute of Technology's Fintech training and graduated from Harvard Business School.

## Carl Nicolai Wessman

Europe Expansion Leader Carl.nikolai@bundle.network

After more than 6 years working at Schibsted Media Group Oslo as project manager for international operations, Carl founded and became CEO of Spiff, the social saving platform. He holds a Master's degree in Business and Economics from BI Norwegian Business School and graduated from Harvard Business School.

## Sameer Sait

Chief Security Officer
Sameer.sait@bundle.network

Sameer leads enterprise security at Arrow Electronics, a Fortune 150 company specializing in distribution and value-added services for electronic components and computer products. His global organization is responsible for IT risk, security operations, identity/access management, eDiscovery, investigations and physical security. Prior to assuming his current position, Sameer led the information security program for MassMutual and all its subsidiaries. He has over 15 years of experience leading global, cross-functional teams with the majority of his experience in the financial services domain.

Sameer is an active angel investor and advisor to a number of security startups. His educational background includes a master's degree from Carnegie-Mellon University and a bachelor's degree from the University of Arizona.



## **ADVISORS**

## **Gokhan Ogut**

Gokhan.ogut@bundle.network

Having worked at top level marketing positions for P&G and Danone,
Mr. Ogut spent an important part of his career with telecommunication giant
Vodafone at positions including Chief Marketing Officer, Consumer Unit Vice President, and Chief
Executive Officer. He graduated from Bosphorus University Industrial Engineering. He holds an
MBA from the University of Illinois at Chicago. Mr. Ogut advises Bundle Network on marketing,
communication, and general management.



Investor Relations Neslihan.yucel@bundle.network

Neslihan has more than 10 years experience in the finance sector. She worked as an equity analyst at different investment banks for eight years while she was a Vice President for Investor Relations at Akbank until May 2017. She holds a Master's degree in Economics from Istanbul University and advising Bundle Network about investor relations

## **Mike Costache**

Strategic Advisor Mike@KrowdMentor.com

Mike spent the last 20 years as an entrepreneur, investment banker, author, professor, speaker, angel investor and fundraiser for various charities. Currently, Mike is the President of Karma, the world's first decentralized Smart Community Network. He is a Managing Partner at KrowdMentor, a strategic investment and advisory firm empowering blockchain startups. Mike is also the founder of the Blockchain Investors Consortium (BIC) and serves on the Advisory Board of Token-as-a-Service (TaaS), the first-ever tokenized closed-end fund dedicated to investments in blockchain assets. Mike holds a degree in Economics from Pepperdine University, a Graduate Certificate in Dispute Resolution from Pepperdine's School of Law and has completed the Program on Negotiations for Senior Executives at Harvard.

#### **Brad Yasar**

Strategic Advisor Brad@KrowdMentor.com

Brad Yasar is an entrepreneur, investor, mentor, and advisor who started and bootstrapped several companies from inception to maturity over the past 20 years. Currently, Brad

is the co-founder and Managing Partner of KrowdMentor, a strategic crowdfunding advisory firm focusing on TGEs, cryptocurrencies, blockchain, and token powered organizations. He is also Co-founder of Blockchain Investors Consortium (BIC) with over \$2 Billion dollars allocated to blockchain and cryptocurrency projects. Brad holds a degree in Economics and a Bachelor of Science degree in International Business Management from Pepperdine University, and a Bachelor of Science degree in Applied Sciences Math from Académie de Grenoble, France.



## **DISCLAIMER - PLEASE READ**

This document, referred to herein as a "white paper", introduces **Bundle Network**, an online platform for buying, selling, trading, organizing and managing investment holdings in cryptographic and blockchain based coins and tokens, utilizing real-time opportunities across several hitherto unconnected and independent digital asset exchanges, for the best price across all exchanges, according to personally specified criteria.

This document is distributed publicly, solely for the purpose of announcing the Bundle project, our current vision for its development (subject to change) and to solicit comments from the developer community. It is not intended to serve as a binding commitment or contract. This document is not an offer to sell tokens, whether deemed securities or otherwise, or a solicitation of an offer to purchase tokens. All statements contained herein are qualified as subject to applicable law.

While we intend to realize this vision, please recognize that it is dependent on quite a number of factors and subject to a number of risks. It is possible that the Bundle platform will not be implemented or adopted, or that only a portion of our vision will be realized. We do not guarantee, represent, or warrant any of the statements in this white paper, because they are based on our current beliefs, expectations and assumptions, about which there can be no assurance due to various unanticipated events that may occur. Due to the retrospective nature of regulatory action, we can make no guarantees regarding the legality of the platform or token launch in any given jurisdiction. Bundle Tokens are not securities and do not hold any rights in the company. We must operate our business in accordance with the laws of relevant jurisdictions. As such, Bundle Tokens may not be immediately available in certain countries. Please know that we plan to work hard to achieve the vision as described in this white paper, but there are no guarantees. Blockchain, other aspects of our technology and digital assets markets are still relatively new, and will be subject to many challenges, competition, and a changing environment. We will always endeavor to update our community as Bundle evolves to meet these challenges.