UNIVERSAL DIGITAL CURRENCY BRINGING TOGETHER THE TRAVEL TRADE INDUSTRY WITH CONSUMERS

CONTENTS

INTRODUCTION

Highlight the potential for improving the way that bookings can be made in the travel and tourism industry.

Furthermore embrace the latest technologies that will provide a fulfilled experience for the consumer and provide a variety of investment and consumable options in the digital online metaverse.

Travel Coin ($TVL) summarises some of the existing problems and proposes a viable solution.

By doing this, we are able to demonstrate how the leveraging of blockchain technology can be used to create a relevant ecosystem by a single global token which can revolutionize the industry in a sustainable way which is mutually beneficial for all relevant travel and tourism trade industry stakeholders.

1. OVERVIEW

1.1   Blockchain technology

Useful tool which will be the primary method to store, trade or transact digital and tangible assets in the future.

Cryptocurrency allows users to send and receive data in a decentralised and transparent way without the involvement of external bodies and third parties.

Cryptocurrency is widely adopted because of the non-existent need for an intermediary such as a financial institution that would otherwise augment the costs of transactions.

Travel Coin will seek leverage and the advantages of cryptocurrency and blockchain technology to give consumers the rewards of this difference in lower costing and clear processing of data to all stakeholders.

Travel Coin will adopt this formula and provide an ecosystem with several highly-desirable features across the BSC blockchain.

1. OVERVIEW

1.2   About Binance Smart Chain - BSC

BSC is a ground breaking proof-of-stake blockchain network, being developed into a decentralized application (DApp) development platform with a multi-asset ledger and verifiable smart contracts.

BSC is a fast, high-throughput open –source smart contract platform for digital assets and dApps creating a decentralized financial (DeFi) ecosystem.

BSC's consensus algorithm speed delivers unparalleled speed, security and reliability.

Almost instant transfers
Transactions on BSC are finalized in roughly 3 seconds and cost a few cent.

Simply secure
BSC's validator nodes form a global , trustless, and leaderless Proof-of-Stake network.

Highly scalable
BSC can process 50 to 60 transactions per second and scale to thousands of nodes.

Ethereum compatible
BSC is Ethereum Virtual Machine (EVM) compatible. Therefore able to deploy and run our Ethereum dApps on BSC. Smart contracts deployed on the Ethereum network can be easily deployed on BSC.

1. OVERVIEW

1.3   About Travel Coin

First ecosystem built on the BSC blockchain that will combine travel destinations, NFT marketplace, stakeholders from the travel and tourism trade industry, and the value of digital collectables, transforming it into a global digital business marketplace.
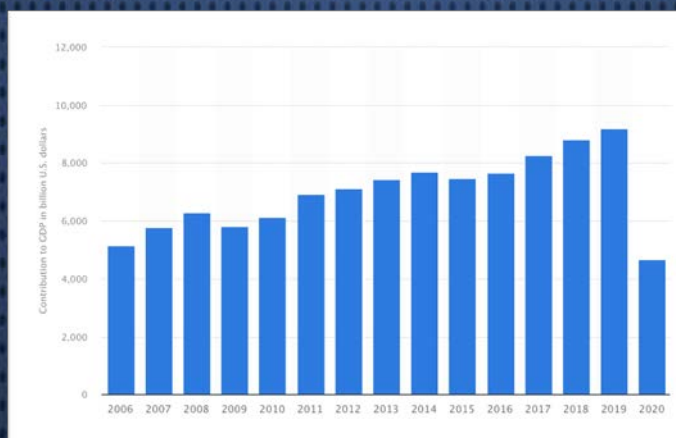
By integrating Travel Coin with BSC– a blockchain-based financial system, the Travel Coin token will become a highly desirable, world travel experience, but also a tangible investment.

2. TRAVEL & TOURISM TRADE SECTOR

2.1 Travel and Tourism Industry

Globally, travel and tourism's direct contribution to GDP was approximately 4.7 trillion U.S. dollars in 2020.[1]

Travel & Tourism GDP accounted for 10.4 % of global economy GDP in 2019.[2]

TOTAL CONTRIBUTUTION OF TRAVEL & TOURISM TO GLOBAL ECONOMY
4.67tr USD (9.17tr USD in 2019)

NUMBER OF INTERNATIONAL TOURIST ARRIVALS WORLDWIDE
399m (1,47B in 2019)

Over the last decade, Travel Tourism has been an important driver for job creation. In 2019, the sector maintained 334 million jobs (10.6% of all jobs) and was responsible for creating 1 in 4 of all net new jobs across the world between 2014 – 2019.[3]

The travel and tourism Industry shows no sign of slowing down with digitalisation changing the way people live, work, and travel, and has opened up new opportunities for tourism businesses to compete in global markets. New methods of arranging, booking and paying for their travel.

New technology embraces the upward trend that is both scalable and secure with growth.

2. TRAVEL & TOURISM TRADE SECTOR

## 2.2   Enabling technologies shaping the tourism ecosystem

Mobile technology/cloud computing. Cloud technologies, Wi-Fi and international mobile plans make mobile devices increasingly pervasive and important travel aids, including for accessing destination information in real time, online booking, mobile payment.

Artificial Intelligence (AI). Artificial intelligence, chatbots, and voice technology enable customers to undertake internet searches, digital check-in, access digital concierge services, voice assistants and smart rooms.

Augmented reality/Virtual Reality (AR/VR). Augmented reality systems show virtual objects in the real world. Uses in tourism can include replacing paper-based marketing and advertising materials, gamification and augmented visitor experiences in the destination, and travel assistants that guide users through complex public transport systems in real time.

Blockchain. Smart contracts, based on blockchain, can be used across the supply chain. Future gains would see user-friendly apps tailored for wide diffusion to tourism businesses of all sizes to enhance end-to-end user transparency.

Benefits of blockchain-enabled Smart Tourism Destination from a holistic view of sustainability
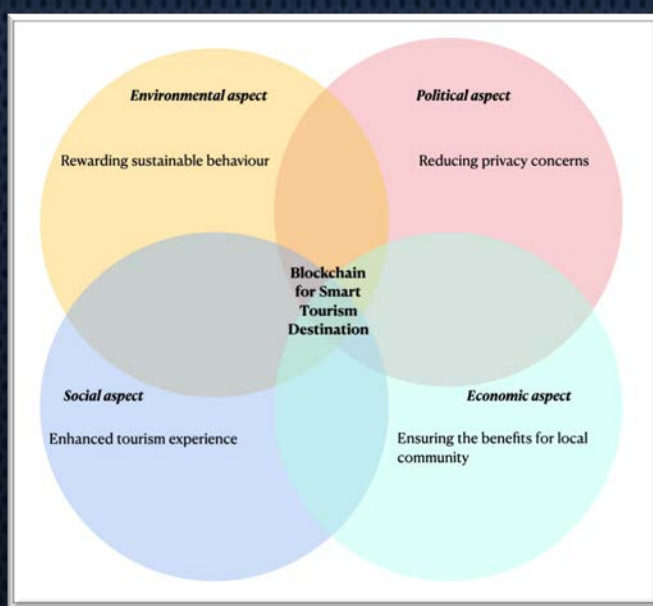
3. CHALLENGES

- Long online booking process – computer ⟶ airline company ⟶ credit card ⟶ bank ⟶ border control ⟶ website.

- Existing ecosystem is exposed to hackers and breach of personal data and information.

- Expired points/tokens are unable to be redeemed between travel industry partners.

- Lack of transparent costs – not shown until end of booking

- Foreign currency exposure

- Transaction fees

- Delays with payments and refunds

- Online travel agencies (OTA's) leveraging to customers – up to 30% commission on revenue, up to 180 days delay on payment to the trade, forcing rate parity, demanding control of inventories, mass sell offs of inventory at hugely discounted prices.

- Time in completing online forms and payments – makes reservation, then fill personal, then enter payment info, reservation made – time consuming.

- Communications problems – many entities involved and delay in responses.

- Fraud – credit card, false reviews on OTAs (people paid to give fake reviews and positive reviews). Exposed to hackers and personal data info.

4. SOLUTION

4.1   Travel Coin addresses the challenges faced and provides a viable solution:

Travel coin is scalable and secure enabling it to grow in tandem with the upward curve of the travel and tourism industry.

Travel Coin will provide a portable travel gateway with the tourism travel industry – hotels, car rental, airlines, tour operators. Securely exchange tokens for all the travel industry using our blockchain technology.

Travel Coin will be an international currency able to use worldwide, with no further need to exchange currency and lose out on fees.

Easily adopted as free for both industry and consumers to participate, providing a rewards programme incentive, simplistic and transparent benefits of the technology.

Financially beneficial for the travel tourism industry stakeholders and consumers with quicker and safer process experience.

Able to book across travel industry partners such as airlines, hotels, car rental offers. Continue to manage your travel plans or reservations and track your transaction.

Save costs – no intermediary costs, no online travel agency costs, no distribution centres and other unnecessary costs.

4. SOLUTION

4.2   Other benefits:

• Using Travel Coin – your rewards/points will be converted to Travel Coin tokens and can be used across the travel domains.

• Fast transactions – secured by smart contracts and useable across a variety of domains.

• Protection of your booking transactions to secure all sensitive information and identity.

• Reduced cost of audit and compliance, as every transaction information is Blockchain stored and authenticated.
• Travel Coin will become the best way for client to make reservation and send payment from their connected wallet.

• By verifying all bookings/transactions are executed by blockchain shows that each is booked by genuine clients.

• Service providers from the Travel and Tourism Trade industry will provide offers in the Travel Coin database.

• These offers/packages will be matched to clients requests or requirements.

• Prices will already be in Travel Coin tokens (TVL) against fiat currencies.

• Travel Coin token will be powered by the BSC blockchain.

5. ECOSYSTEM

Travel Coin Ecosystem

One of the key features of Travel Coin is the large ecosystem to be built out which is inclusive of the Travel Coin token $TVL, NFTs, wallet, Farming, Swap, stakeholder pools and the NFT marketplace.

5.1   Travel Coin token

5.11   Tokenomics

Name: Travel Coin
Symbol: $TVL
Circulation supply: 388,888,888,888,888 (388.8 trillion tokens)
Total supply: 388,888,888,888,888 (388.8 trillion tokens)
Max supply: 777,777,777,777,770 (777.7 trillion tokens)

5.12   Token Distribution

Travel Coin token $TVL are utility tokens that have real value and can be used for all transactions in the Travel Coin ecosystem. The intention is for the launch to be on the BSC blockchain.
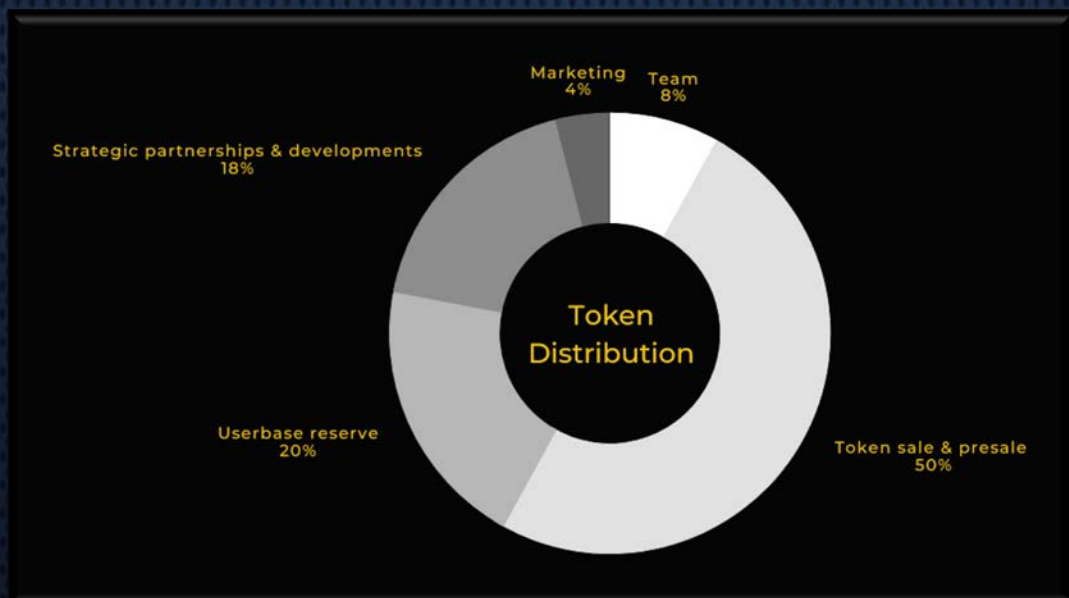
5. ECOSYSTEM

Travel Coin Token Features

5.13   Anti-whale protection

Travel Coin has a maximum circulating supply of 777,777,777,777,770 (777.7 trillion tokens)
Anti whale protection includes:
Maximum tokens per transaction is (0.01%) tokens.
There will be a maximum tokens per wallet to nullify whale manipulation.
No wallet can exceed 0.1% holdings.

5.14   Reward Pool

Normally both staked tokens and rewards cannot be accessed in real-time (until maturity date/1 year). In addition the system normally has high GAS fees associated. Travel Coin will launch a rewards pool that distributed 4% worth of rewards. The distribution will be automated on the BSC smart contract and carried out every 60 mins for wallets holding Travel Coin tokens.

5.15   Marketing development

Promotions and advertisements are key to the Travel coin project. Travel Coin smart contract will automatically take 4% of every transaction for marketing and development purposes. Some of which will be invested into the NFT projects, stakeholders and partnerships, licensing rights and other prospective projects that will be launched on the Travel Coin decentralised Exchange. Furthermore, a setup within the development structure of the Smart contract will allow the reserved funds to be merged with the market cap.

5. ECOSYSTEM

Travel Coin Token Features

5.16   Liquidity fees pool

Our Smart contract deposits 5% from every buy/sell transaction as $TVL liquidity pool.
Every Buy/Sell trade is matched with liquidity in the liquidity pool. A bigger liquidity pool will provide more stability to $TVL price.

5.17   Buy-back & burn wallet

1% of tokens are collected from every transaction are stored in our contract. This wallet is known as Buy-back wallet, when enabled it purchases $TVL from exchanges and removes the purchased tokens permanently from circulating supply while simultaneously making the market bullish.

5.18   Sustainable development fund

1% of every transaction is automatically collected for sustainable development purposes. Some of which will be invested into the NFT community projects, stakeholders pledges and partnerships on sustainable tourism development projects.

5. ECOSYSTEM

5.2   Travel Coin Tourism and Travel token

Will provide a real world travel experience
Able to offer lower priced travel experiences as NFTs.
Investors/NFT buyers are rewarded as tourism returns as the tangible value of each entitlement NFT can be sold or traded at higher market rates – anywhere from 3-5 times higher than purchase price.
NFTs/investor buyers are rewarded as when tourism returns the demand increases and scarcity of the minted NFTs become rare and valuable.

Ecosystem is fuelled by the Travel Coin token $TVL which gains liquidity form the sale of NFTs. Stakers of Travel Coin earn $TVL tokens used to trade for the different experiences, hotels, etc. Investors are interested to buy luxury holiday experiences as NFTs to either use or sell when the tourism picks up after the pandemic.

5.3   Travel Coin NFTs

Travel Coin has created a NFT marketplace for buying, selling and trading of specific NFTs. Travel Coin will also have its own NFT created collections as well as collaborations with other travel and tourism related companies and institutions. The NFT marketplace can be used for exchanges or sales. Users can opt to trade digital assets for another unique or scarce digital asset. At the same time, they can be traded for Travel Coin tokens $TVL at an agreed price based on the algorithm valuation between the cryptocurrencies or fiat currencies.

Users can trade Travel Coin tokens $TVL and other NFT items on the Marketplace. Products up for sale can be from stakeholders, destination partners or users and they are bought with Travel Coin tokens $TVL.
This is considered an exchange of Non-Fungible Token (NFT) and Fungible Token (Travel Coin token $TVL).

All commodities in the Travel Coin marketplace are NFTs that are unique and different from all other existing commodities. The main currency in the Marketplace is the Travel Coin token $TVL and all transactions are made in Travel Coin token $TVL.
The platform will be scalable and able to develop with the BSC blockchain infrastructure.

5. ECOSYSTEM

5.4   Travel Coin Wallet

An API secure place to secure your Travel Coin tokens $TVL and earn rewards.

5.5   Travel Coin Swap

The BSC Blockchain has released fast and reliable smart contracts which enable DeFi and NFT projects to be carried our based on the Blockchain. Our developers are designing a Decentralised Exchange that will be compatible with wallets that support the BSC smart contract.
The exchange will serve as a window for other projects to be built on the BSC smart contracts, providing Travel Coin tokens $TVL a prominent spot in the ecosystem.

The decentralised exchange will be launched with BSC smart contract adoption. The exchange will also provide future support for other Blockchain coins such as Ethereum, Fantom and Enjin.

5.6   Virtual Travel Coin Metaverse

Virtual Travel Metaverse is launched on BSC blockchain as a 3D virtual reality world, with non-fungible assets - NFTs divided into parcels for users from 230+ countries to travel around the globe to buy, create and build whilst at the same time offering a platform for travellers to visit, and buy direct from travel tour operators and other travel industry partners.

5. ECOSYSTEM

5.6   Virtual Travel Coin Metaverse

Overview:
Land content, which are digital assets stored as NFTs in an BSC smart
contract, allows users to maintain a ledger of ownership for land parcels,
transfer, or sale of the ownership in a virtual travel ecosystem.

From +230 plus countries, organized and identified as Cartesian coordinates
(the intersection of the x and y-axis), specific land parcels will be made
available for purchase.

Land will be owned by the global community – decentralized ecosystem
and not controlled by centralized individuals or organization.

Open to the public to view via web browser without the need for users to
register online. Individuals may also stay connected through their own
secure, official MetaMask wallet to purchase land, products, and services.

Content:
The NFT collections are available on the Virtual Travel NFT Marketplace.
Anyone can bid on an NFT that will give the individuals the ownership over
the specific coordinates in the Virtual Travel Coin Metaverse.

Users can view, interact within the virtual world and travel to different
countries. At the same time view, organize, select, purchase, and build from
relevant NFT offers direct from tour operators, hotels, airlines, cruise industry,
car rental and more.

Landowners will be responsible for creating the decentralized virtual world in
terms of its contents, design, create and develop custom made
environments, including implementing of social experiences. They can trade,
sell user-generated materials, and monetize its content, applications within
its virtual economy and cryptocurrency Travel Coin $TVL. The NFTs will allow
a wide range of capabilities, including images, text, sound, videos,
payment, interaction and more.

The content may also include NFTs, services, holidays, dining experiences,
restaurant tokens, airport services, car rental, exhibitions, venues, ticket
office, museums, live events, gaming, diving, skiing, cruises, attractions,
shopping, trading, images, text and so much more.

5. ECOSYSTEM

5.6 Virtual Travel Coin Metaverse

Payment solution:
Virtual Travel Coin economy is to implement direct cost-effective payment channel infrastructure between users and through the official secure MetaMask wallet for fast payments and with low booking fees for the services, products, including holiday packages.

Advertising, marketing:
Landowners including countries, Ministries of Tourism, travel tour operators, airlines, hotels, commercial entities, land real estate developers and other landowners can use their land to create their own products, services, advertising marketing platform and engage with the Virtual Travel Metaverse global community.

Digital Collectibles:
Members, will be able to publish, distribute, advertise, digital assets as NFTs for branding, trading and for sale.

Social Integration:
Virtual Travel Metaverse will allow the travel industry to promote their services to the travel trade industry, and able to publish, distribute their up-to-date products, services, digital NFT content to end users.

The global community can join online events, seminars, presentations, tourism offers, forums, debates connect with P2P chat, messaging, social interactions between users and landowners.

5. ECOSYSTEM

5.6   Virtual Travel Coin Metaverse

Summary: cont.
Virtual Travel Metaverse is to unite global travel industry. The users from the tourism, travel, trade travel industry to buy a piece of virtual land platform, monetize real content travel experiences through virtual images and create their own travel packages, services, sale packages through NFTs - non fungible tokens.

Users can interact with travel industry leaders. They can buy additional items as NFTs such as safaris, diving trips, golf, attractions, adventures, taste experiences, restaurants, car hire, NFT cultural art and more.

Virtual Travel's native token is Travel Coin $TVL. The community users can claim ownership of each available parcels after purchase using $TVL cryptocurrency.

$TVL will be the only accepted cryptocurrency when buying land parcels in the Virtual Travel Metaverse. $TVL can also be used for purchasing all products, including NFT holiday packages on the metaverse.

$TVL will be used to buy land, commercial services, holidays through the different continents. Users able to purchase piece of virtual travel land within selected countries and users can build experience and monetize their content.

The Virtual Travel Metaverse landholders can earn $TVL from renting, leasing, selling adverting, options and or other paid experiences from P2P.

When new landowners acquire $TVL to purchase land, they receive 4% back as rewards in BUSD from all buy and sale transactions direct to their wallets.

Each time $TVL users acquire the cryptocurrency to use as native currency in the Virtual Travel metaverse, 1% fee of the corresponding amount of $TVL value acquired will be used to buy back $TVL and then burned to remove from circulation.

From all transactions when acquiring $TVL, 1% fee is deducted and donated to help support community sustainable development projects.

5. ECOSYSTEM

5.6   Virtual Travel Coin Metaverse

Summary: cont.
Virtual Travel Metaverse is a global virtual space for the travel, tourism, trade community to stay connected with users. Travellers can also save their $TVL with incentive to earn over time as the number of tokens decreases, becomes scarce and thus increases the price per $TVL.

The team has been working with the travel industry members since 2012 and has built a strong, well respected working relationship with the global travel industry to make the Virtual Travel Metaverse a successful ecosystem.

Cryptocurrency investors are advised to do proper research before investing in any digital asset.

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6. ROADMAP

Roadmap

The Travel Coin ecosystem roadmap is split into the following phases. Please note that the ecosystem allows for modifications during the development and expansions of future phases. Therefore the roadmap can change if better opportunities present themselves to the overall ecosystem.

6.1   Phase 1 – Q4 2021
Logo and graphics designed
Website domains acquired
Trademarks assigned
Launch of website
Marketing and pre-sale
Development of smart contracts
Development of wallets and DApps
Pre-launch of NFT marketplace
Partnership and licensing agreements with travel trade industry partners
Creation and start of creating Travel Coin NFTs
Coingecko, Coinmarketcap listing

6.2   Phase 2 – Q1 2022
NFT marketplace launch
Release more Travel Coin NFTs
Acquisition of "Parcels" in Decentraland for Metaverse promotion
CEX listing
Launch of NFT farming platform

6.3   Phase 3 – Q2 2022
Release of Farm and Staking pools
Metaverse buildout for worldwide travel destinations and famous landmarks
Travel Coin website updated
More exchange listings

6.4   Phase 4 – Q3 2022
Listing on major exchanges
Marketing and promotion development
Travel Coin DApp stake earn tokens (mobile devices iOS and Android)
More strategic partnerships

7. TEAM

The Team

Well versed and experienced team made of specialists each with their own unique and vital skills to make the Travel Coin ecosystem successful.

Technical genius - USA
Donald Matthews – "The Professor" – Crypto technical engineering genius that eats algorithms for breakfast. Support and technical assistance, including development from Ethereum, Avalanche ERC20 and ERC721 platforms.

Marketing development- UK
Andrew Disney – experienced graphic designer and social media specialist with worldwide experience in the sports, gaming and travel industry. Youngest Master's graduate ever from the world's number 1 sports and business education institutions.

Head of development - USA
Maurice Breene-Smith – over 20 years experience in the media, publishing and digital sectors, responsible for licensing and contractual agreements with some of the world's biggest sporting, music and economic sustainable development events. Never answers the phone as always on the phone.

Founder and head of governmental affairs - USA
Ru. Orlanda – fitness and health guru with 25 years experience dealing and managing international governments marketing budgets for their environmental, tourism and foreign policy campaigns in all forms of media. Can-do attitude and excuses are for losers believer in order to spearhead and instigate awareness campaigns related to ecotourism, sustainable development projects and environmental issues.

7. TEAM

Quality controller - Germany
Tony Aydin – never stops analysing information and dedicated problem solver. Having 15 years experience in quality control, nothing goes unnoticed by Tony.

Business development - Switzerland
Louise Benz – Youngest ever Masters champion from the leading Swiss business schools in Lausanne. With already 5 years worth of hands on business experience within the international sporting federations and global travel associations, provides young fresh talent to the team.

Business consultant and psychologist - UK
Berry Elgin – provides unique skill set that is indispensable when negotiating for new business and keeping the whole team in clockwork. Connoisseur in the fine arts of business consulting and management training.

8. TEAM

International relations - Germany
Laura Lintz– Well versed in over 5 languages, Laura provides indispensable communication skills to connect and engage with our existing and new potential international partnerships.

Sales partnerships - Germany
Denis Kurt – 15 years sales experience and responsible for delivery and execution of major advertising partnerships with some of the world's biggest sporting and global awareness events.

Business analyst - Switzerland
Can Imak – always travelling and knows all the flight attendants by first name. 10 years experience with some of the biggest German automakers and financial institutions.

9. CONTACT

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9. DISCLAIMER

This whitepaper sets out the current and future developments of the Travel Coin ecosystem and the $TVL token. The $TVL token is issued and managed by a dedicated entity wholly separate from Travel Coin website. This whitepaper is made available solely for the purpose of providing information and is not a statement of future intent. The information contained in this whitepaper has not been approved by any regulatory authority and may be amended, updated, or otherwise modified at any time. In publishing this whitepaper, Travel Coin, its related bodies corporate, its directors, staff and any other contributors make no warranties or representations of any kind, including with respect to successfully achieving the development or implementation of the technologies, innovations, or any other activities noted in this whitepaper, and to the maximum extent permitted by law, any warranties implied by law or otherwise are hereby disclaimed.

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The functionality of the blockchain protocols on which the $TVL token is issued falls under the control of third parties, and the parties operating these respective protocols are accountable for any malfunction or adverse changes to these protocols which may negatively affect the $TVL token. Other risks, such as majority mining power attacks, double-spend attacks, or advances in quantum computing may compromise the security and usability of these protocols and, by extension, the security and usability of the $TVL token.

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