



# Sparkle

WHITEPAPER V1.1

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## *Impact of mobile apps in today's world.*

As a service provider, our development focus is creating technology that connects users with quality local automotive services. Sparkle leverages the best thing about today's mobile device; the simplicity provided by mobile applications. From ordering a meal to hiring a driver, we all have a list of applications at our fingertips that make life easier. We've eliminated time spent searching for a taxi by using services like Lyft which can conveniently take you to your destination, you can order groceries for the week and have them delivered right to your doorstep. It's hard to remember the time when "apps" were viewed as luxury items since mobile applications are now an indispensable tool for both vendors and customers. Mobile applications have become more powerful than ever, their rapid acceptance by consumers globally is used as a benchmark for businesses to ensure upcoming products and tools keep up with the needs of consumers.



## Value of Sparkle

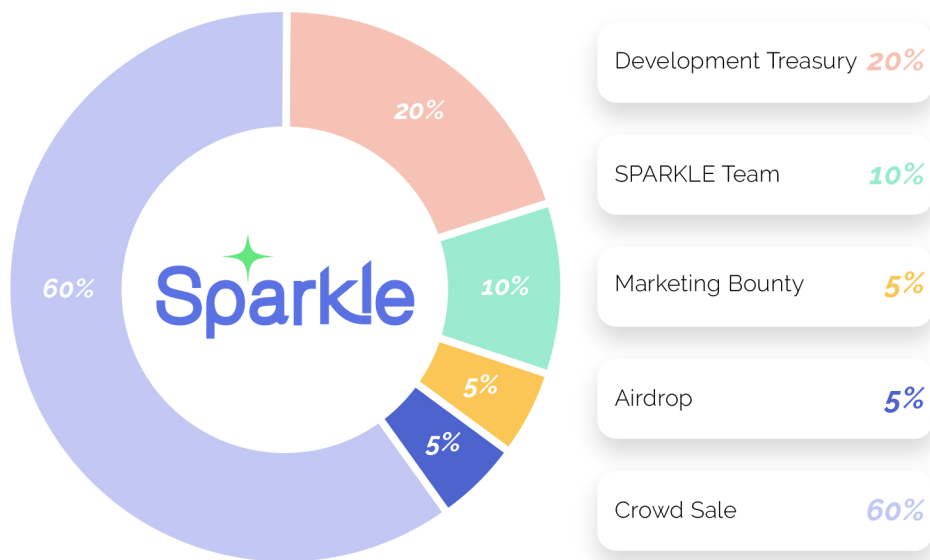
SPARKLE token - Sparkle is a decentralized token created on the ethereum network. Sparkle allows peer to peer computing on a distributed application architecture that partitions tasks or workloads between peers. We understand that blockchain has a limited number of consumer based products that the community can spend their assets on. There are a variety of reasons for this, but it is mainly merchants who suffer from the lack of underlying architecture to sell goods at a set rate. Sparkle's prime utility connects the dots between non-monetary items (digital currencies) and automotive-related services (physical product). The value of Sparkle lies in the delivery of a service, and its ability to remove market volatility from existing services offered. Sparkle KYC verification serves an important role in verifying the authentication of Sparkle customers. SPARKLE token is not the only utility being offered, but the ultimate goal is to provide data security and safe access to Sparkle resources.





## Token sale

Popular digital assets such as Bitcoin (BTC) and Ether (ETH) are too volatile to be used as everyday currency for businesses. The value of a bitcoin often experiences large fluctuations, rising or falling by as much as 5% in a single day. SPARKLE realizes the importance of removing the current volatility faced with Bitcoin, effectively allowing the business to receive tokens equivalent to USD based on the services offered.



Token Name **Sparkle**

Token Symbol **SPRKL**

Token Decimals **8**

Max Supply **70,000,000**

Circulating Supply **32,830,000**

Hard Cap **\$16,400,000**

## ***How to buy SPARKLE tokens***

How to buy SPARKLE tokens:

SPARKLE can be purchased during our token sale at Sparklemobile.io starting 11/23/2018

Step 1 — Sign up on the Sparklemobile.io

Step 2 — Activate your Account

Step 3 — Purchase SPARKLE tokens

Step 4 — Wait for the confirmation sent to your email

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## *Sparkle bounty program*

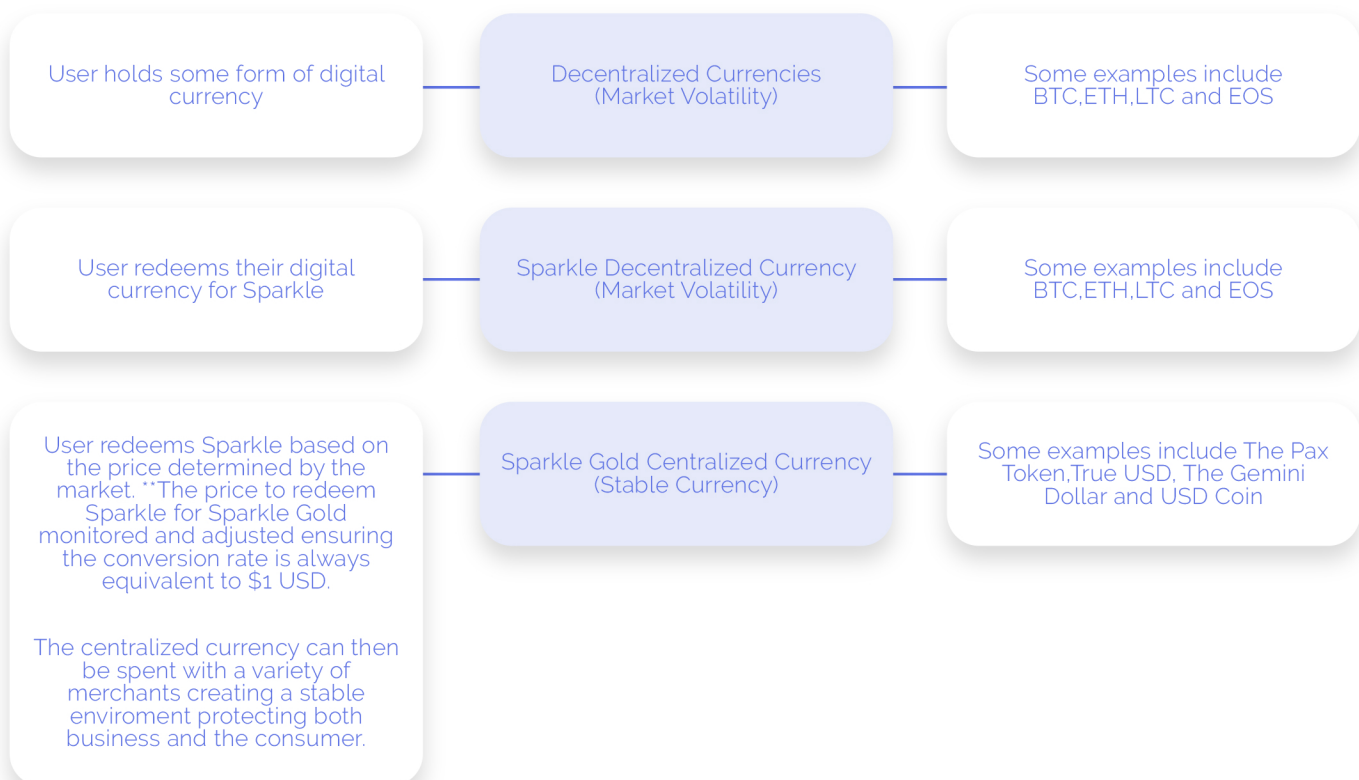
Sparkle Developer Bounty - Our Developer Bounty promotes ecosystem growth through its robust offering of SPARKLE token to dedicated developers. We encourage all proficiencies from experienced blockchain devs to aspiring students to build DApps, extensions, and protocol upgrades that help improve the overall functionality of Sparkle chain. Interoperability with other Sparkle applications ensures seamless integration and functionality for both merchants and customers.



## *Sparkle is expanding new regions*

As a service provider, we focus development on creating technology that connects local users with quality local automotive services.

Sparkle's mobile application gives us the ability to impact the automotive industry like never before. With vetted and certified detailers across North America already joining Sparkle's powerful application, we're able to model a successful method to expand further to Asian and European regions.



## ***Sparkle Token Emissions: Proof of Liquidity***

Liquidity is arbitrarily defined by the measure of the extent to which a person or organization accepts the cash to meet immediate and short-term obligations or assets that can be directly converted. In order for banks to meet funding needs for their operations and banks must be able to repay their own debts. They must obtain enough cash on hand to meet withdrawal requests and fund new loans for customers. Commercial banks satisfy interest on deposits, for some bank accounts, this may be exceptionally unsatisfactory, but for some saving accounts, the interest rate can be significant.

In a period of inflation, the rate of interests on deposits is fundamentally important for maintaining the tangible value of your savings. For example, if inflation is 4% then keeping cash can reflect the value of savings decrease. However, if the financial institution is offering an interest rate of 6%, then the tangible value of your savings will increase. For some customers, interest payments on their bank savings can constitute a significant source of income. This account enables easy and quick access to assets, customers can withdraw at a moment's notice. Some banks tend to yield terribly low-interest rates as they struggle to keep liquidity available to satisfy the demand of customer withdrawals.

## Proof of Liquidity - Continued

Although Proof of Stake has identified many benefits increasing scalability, its equally come a with an exasperating amount of work just to set up a node and maintain its reward schedule.

PoS requires users to regularly coin control multiple times a week, and sometimes daily. We can assume the coin age is also reset by this process affecting users annual return rate.

The annual return rate is virtually impossible to achieve simply due to its nature.

Since Sparkle is built on Ethereum we don't require users to contribute work in order to process transactions but instead, Proof of Liquidity rewards users based on the amount of

SPRKL held every 24hrs. Our integrated solution provides exceptional benefits allowing users to control their reward cycle with ease. Users are not required to have their devices on 24/7 but rather check in at the appropriate time based on the schedule defined by the user. Contributors interests rates can be determined by the number of tokens held by a user at any point in time.

### Advantages with PoL over PoS

#### ★ Daily Rewards

★ **Zero Network Weight Required to Participate!**  
*That's right, goodbye VPS hello monthly savings!*

★ **Coin Resets Every 24hrs**

★ **No Bootstrapping Required**

★ **No Coin Control Required**

★ **Scaled Rewards System**

★ **Timed Payouts**

★ **Eco-Friendly**

### SPRKL Annaul Reward System

Percentage %	Token Amount	Token Symbol
1%	<10,000	SPRKLE
5%	>10,000	SPRKLE
20%	>25,000	SPRKLE
50%	>100,000	SPRKLE
80%	>250,000	SPRKLE

## SPARKLE GOLD

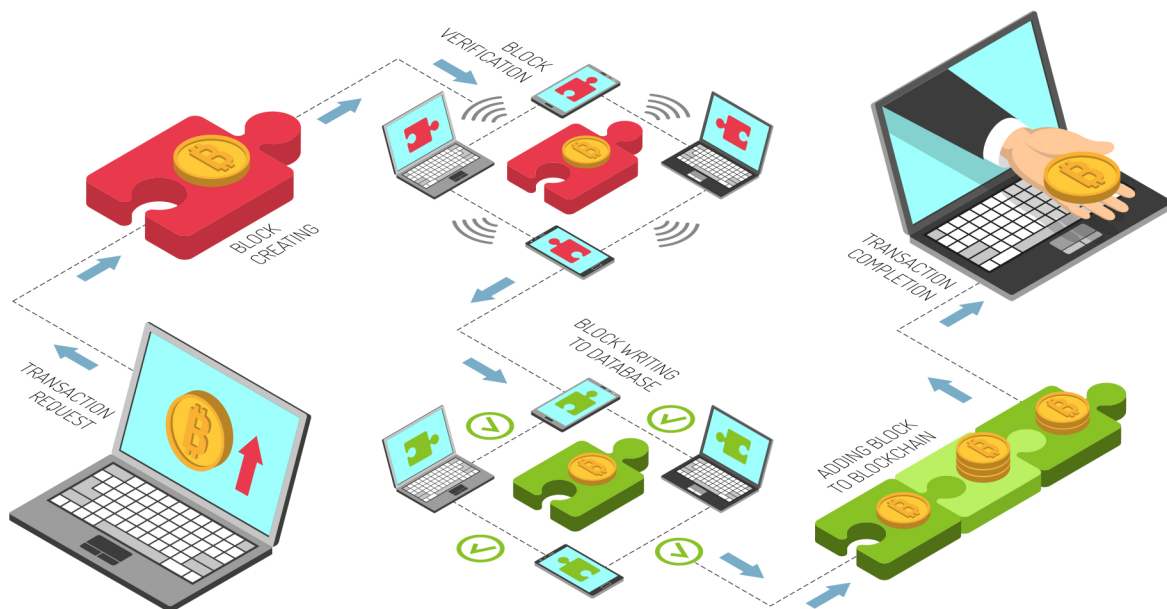
SPARKLE GOLD asset is back by a monitored treasury held with our financial institution Canada Trust which ensures the exact 1:1 ratio is honored when redeemed for in-app purchases or withdrawals. We understand market volatility has been the underlying reason to prevent the mass adoption of blockchain in today's society. Sparkle has created a unique solution for merchants all over the world to accept peer to peer transactions directly from their customers by having a dedicated digital in-app currency; SPARKLE GOLD. We are able to accurately monitor the distribution of funds used on a daily basis, plus the currency is not volatile and shares properties of a stable coin. In fact, the environment is separated or rather partitioned.





## Transaction processing issues

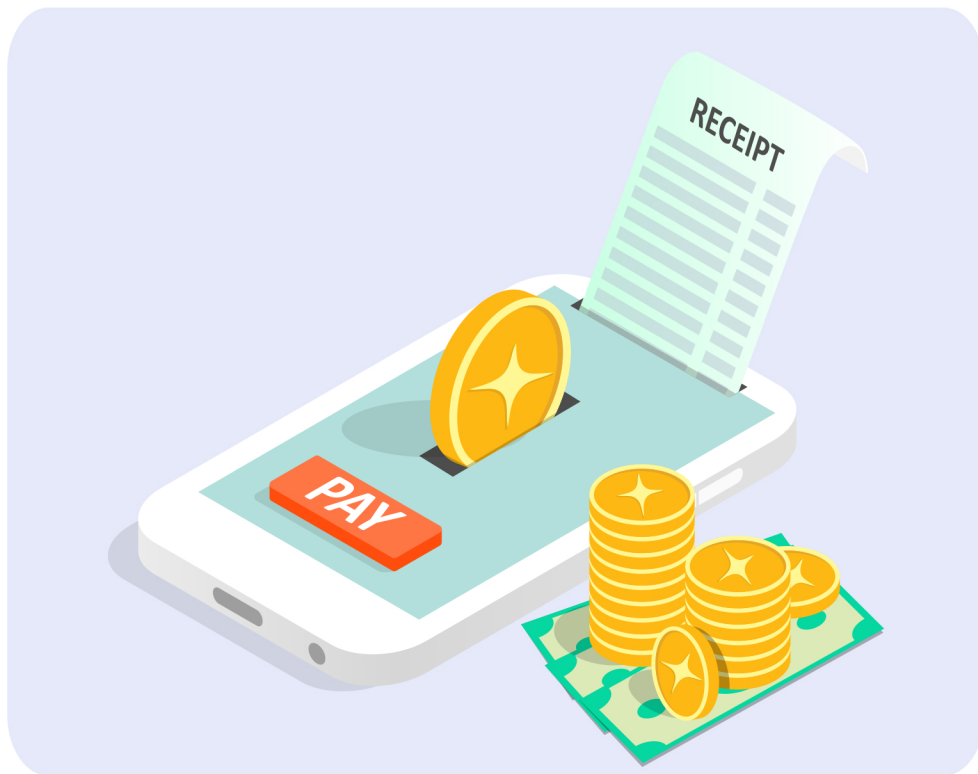
We understand that Sparkle is limited to the speed of ethereum's current rate of transactions and a variety of other reasons that confines all tokens. Ethereum queues transactions on a per-account basis, and unfortunately miners on ethereum's main net do not have the ability to prioritize transaction by wait times. We face increasing hang times as miners continue to only accept higher gas price transactions. While many milestones have already been reached we know their chain has yet to find a solution that matches scalability to a comparable to visa (24,000 transactions per second).





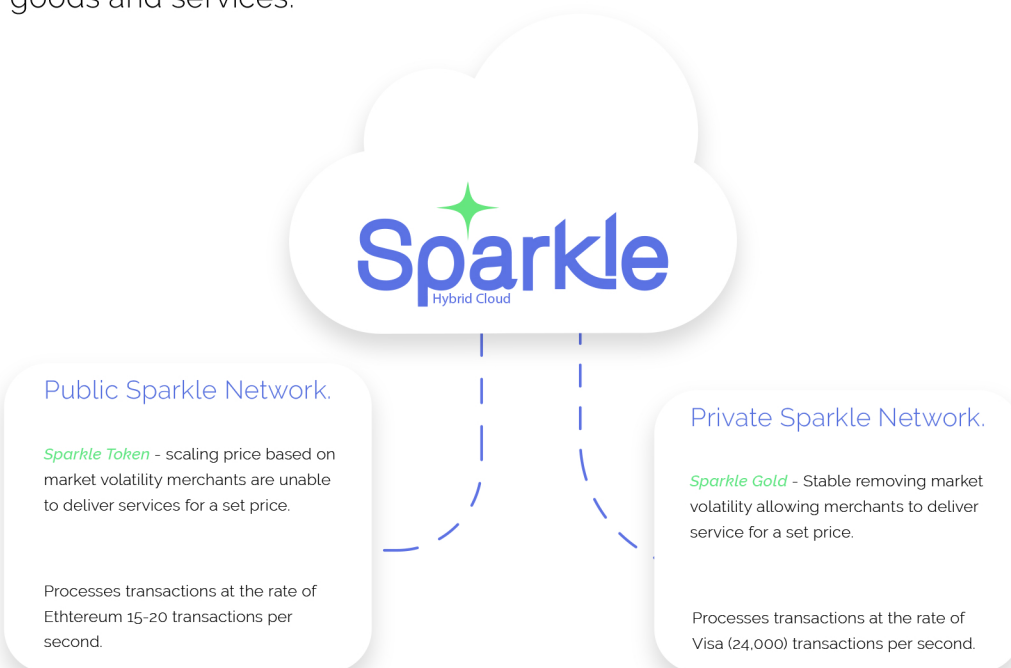
## ***Barrier for merchants***

For currencies like bitcoin or ethereum to keep up with mainstream payment gateways like visa or PayPal we need to drastically redefine the way we approach designing peer to peer networks. With current consensus models limiting the scale at which we can process transactions, it builds another barrier for merchants to accept funds for services at a stable rate.



## Advantages of Sparkle's hybrid cloud

With our hybrid cloud, the public and private computer environments remain unique, but comprise a set of data and permissive applications that are portable between them. By dividing each network within our ecosystem, we allow Sparkle's mobile application to process fiat and Sparkle Gold transactions at the speed of visa (24,000 transactions per second), in an environment where merchants and retailers are most familiar. The idea of using private and public cloud resources in conjunction is overall new territory in the blockchain. The technique has potential as a new solution for organizations who offer non-monetary items to facilitate stable pathways to monetary item reliant goods and services.



# Roadmap



## ***Our team***

### ***Jonah Glasgow Founder and CEO***

Jonah Image



My journey in blockchain first started while studying electronics technology at LWTech. After specializing in both electronics manufacturing and digital applications, I became involved with the unique planning and implementation of complex network infrastructures used in real life scenarios.

As a car enthusiast and CEO at Sparklemobile.io, I aim to bridge gaps between peer to peer transactions and the automotive industry. My personal areas of expertise focus marketing, brand identification, and most importantly team building.

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### ***Matthew Randall Co-Founder and CTO***



With over 30 years of software development experience building desktop applications and game related development Matthew brings a very well rounded perspective and solution based focus to every project. Having re-entered the blockchain industry Matthew has created a major impact in just a short period of time with one of his contributions being to help bring the Lindacoin project forward. Matthew's attention to detail and his years of development experience are just a few of the disciplines he brings to the Sparklemobile project.

## ***Our team***

### ***Stephen “Frost” Molander - Operations Manager***



Stephen is CEO of Mr. Frost Solutions; a corporation that specializes in automotive paint correction, detailing and ceramic coatings.

After 25 years of helping friends and family clean up their rides, and taking care of a hand full of clients on a part-time basis, he realized his true passion. He gave up his general manager position in excavation and snow removal to pursue building a full-fledged detailing business full time and it was the best decision he's ever made.

As a third level auto-body technician with three years of training in body shops as a paint correction specialist, Stephen brings a unique expertise when it comes to working with his clients' paint. He has provided over 200 hours of professional detailing demonstrations and thousands of hours practicing his skills. He has prepared over 500 vehicles for car shows across Canada.

Prior to embarking on his automotive paint correction journey, he dabbled in other entrepreneurial ventures in construction. His passion for vehicles, but also unrelenting drive to innovate proves that Stephen has what it takes to make SPARKLE a highly successful enterprise.

### ***Stefanie Jessen - CPA, CGA***



Stefanie is also part owner and CFO of Mr. Frost Solutions; a corporation that specializes in automotive paint correction, detailing and ceramic coatings. As a professional accountant who grew up in a family that had a passion for cars, it's no surprise that she finds herself immersed in the automotive industry. In addition to her experience with Mr. Frost Solutions, she brings to the table over a decade of progressive accounting experience in the oil and gas industry. She has held various divisional and corporate financial reporting roles making her proficient in full cycle accounting.

Having also held roles in finance and treasury cash management, her experience makes her well versed in optimizing the use of cash, and familiar with methods of raising capital whether it be through external debt or the issuance of equity. Her oil and gas experience exposed her to cash management on a global scale making her knowledgeable in dealing with foreign currency and the associated risks.

## ***Our team***

### ***Liz Lewis - Production Manager***



Liz possesses over 20 years experience as a Senior Regional Manager, Project Manager and General Manager for multi-million dollar retailers such as Reitmans, Sport Chek and Hudsons Bay. Liz has been successful in recruiting, training and developing successful teams across Canada, creating strong business partnerships and building trusting relationships with vendors.

Training, coaching and team building has been Liz's passion throughout her career resulting in highly skilled teams that deliver excellence in presentation and sales. Additional areas of expertise consist of creating and implementing new initiatives for retailers resulting in revitalization, rebranding and increased sales. As a Project Manager, Liz was able to utilize her planning, communication and organization skills to ensure her projects were under budget and completed before timelines.

Liz is passionate and relentless in achieving goals by successfully leveraging her resources to deliver exceptional results.

### ***Ivan Muhar - Strategic Planning Team Leader***



Bachelor's Degree, Business Administration

Over 10 years' experience in International Marketing. Head of development and implementation of marketing strategies for a portfolio of brands.

I was first introduced to crypto in the summer of 2015 but did not get heavily involved in trading and investing for another 2 years.

Over the course of the last couple years, I have taken a "crash" course in blockchain technology, reading dozens of books, speaking to developers and project leads, working with marketing and social media teams, and simply doing my own research. I have since worked with over 10 different projects, primary leading all marketing efforts and negotiating with various exchanges.

My leadership qualities and constant determination to solve problems combined with my discovery of this emerging technology have created a rare opportunity. I have a passion for learning and leading, and as one of the pioneers in this new field, I will strive to make Sparkle one of the leaders in the industry.

## *Our team*

### *Andy Rogers - Management Team Leader*



A UK business professional with over 17 years in the recruitment industry, I bring my knowledge of the UK marketplace, recruitment expertise, project management and a never give up mentality to the Sparkle team.

I initially got interested in blockchain in 2014 but like many didn't start investing in blockchain and researching blockchain technology until late 2017! (if only I'd waited a year, lol). Since researching the industry I have learned a lot and continue to do so on a daily basis. I started by investing a particular project and fast became involved in the community and raising blockchain awareness. The technology and the communities are what attracted me the most. Yes, there are people who want to get rich quick, but there are also others trying to remain positive and help others through blockchain technology. I got involved with Sparkle after getting to know the original cofounders and seeing how hard they work and what positive mindsets they have. I am now proud to be part of the Team and sharing that positivity and the occasional Meme with the crypto community. If you have any questions my dm's are always open!