EMERGE

A REVOLUTION IN THE TRUCKING INDUSTRY

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Emerge is providing a groundbreaking service to collect data for the trucking and logistics industries by **integrating blockchain technology with a power tool solution** created by Ultralift Technologies. We will use the blockchain to record collected data and provide the information to upper management divisions in trucking companies (fleet, safety, and maintenance divisions), insurance companies, and government entities such as Department of Transportation (DOT).

By integrating our software technology with Ultralift's hardware, we strive to transform the trucking and logistics industries by dramatically increasing their efficiency. Our data service will help different companies in these industries track driver accountability while actively reducing a risks of injury related to trailer landing gear.

Beyond the importance of the useful data collected and stored on the blockchain, we'll also apply them into an algorithm that will mine our utility data driven Token. Emerge Token is a digital asset that will also act as a reward system for companies to incentivize productive and safe behavior within their fleets.

INDUSTRY PROBLEMS

Whether it is raw materials, consumer goods, or service equipment, our modern world would grind to a halt without the trucking and logistics industry. This industry is one of the most vital pillars of the global economy. In the United States alone, trucking is responsible for moving 70% of all freight goods and materials. According to a Plunkett Analytics report, the American trucking industry generated over $256 billion in 2020 and is projected to generate over $370 billion by 2027.

Despite the essential role it plays in our lives, the trucking industry has remained stagnant in recent years and witnessed little innovation, unlike other technological fields, Currently, the majority of the drop and hook operations during delivery and pickup are logged manually. There is no effective way of tracking them in real time, nor tamper proof evidence. Fleet management to insurance companies are not able to log in real-time and location of each drop-off or pick-up, as well as determining whether a trailer is full or empty. Paperwork is the only available source of tracking.

Also concerning, is the lack of coordination and accountability in the industry, which is essential for facilitating more efficient work from dispatchers, drivers, and managers. The outdated nature of trucking and logistics is evident. Electronic Logging Devices (ELD) are the latest advancements in trucking, allowing drivers to keep a record of their performance relating to hours of driving, in-route accuracy, time on site, fuel usage and trip history. But even with these devices, information remains highly fragmented and hard to analyze. Consequently, companies still struggle to increase the overall efficiency and safety to certain areas of their operation. Employees also cannot prove their accountability or report ongoing issues. These issues significantly limit the trucking and logistics industries' growth and potential, with landing gear being the most unsolved, ongoing safety concern. Drivers are getting injured not by driving. Manual cranking injuries are the 2nd greatest injury in the trucking industry, averaging close to 7,000 worker's comp claims per year. Ultralift is already making headways in solving this major issue and by partnering with Emerge on the development of a new smart powertool, with valuable data and a reward system are now available to incentivize the driver, improve fleet management and give insurance companies new analytics to evaluate premiums as well as eliminating payouts due to landing gear injuries.

OUR PARTNERSHIP WITH ULTRALIFT TECHNOLOGIES

To mitigate safety issues in the trucking industry, Ultralift Technologies has engineered and developed a power-tool, which automates the raising and lowering of a trailer's landing gear. This device alleviates the strain on truck drivers whom previously had to manually crank landing gears during each drop and hook operation, helping them increase efficiency while eliminating injuries
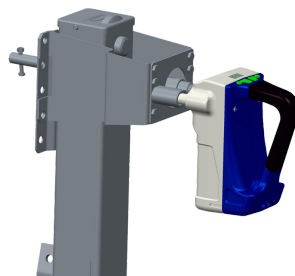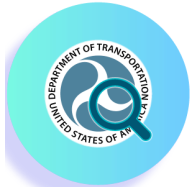

Since 2016, many users have been using Ultralift Technologies' power tool solution. These users consist of owner-operators, farmers, branded companies, and small to midsize fleets. Some current clients include:

Emerge Labs' software paired with Ultralift's power tool hardware brings a revolutionary smart solution that will benefit:

Regulatory Agencies
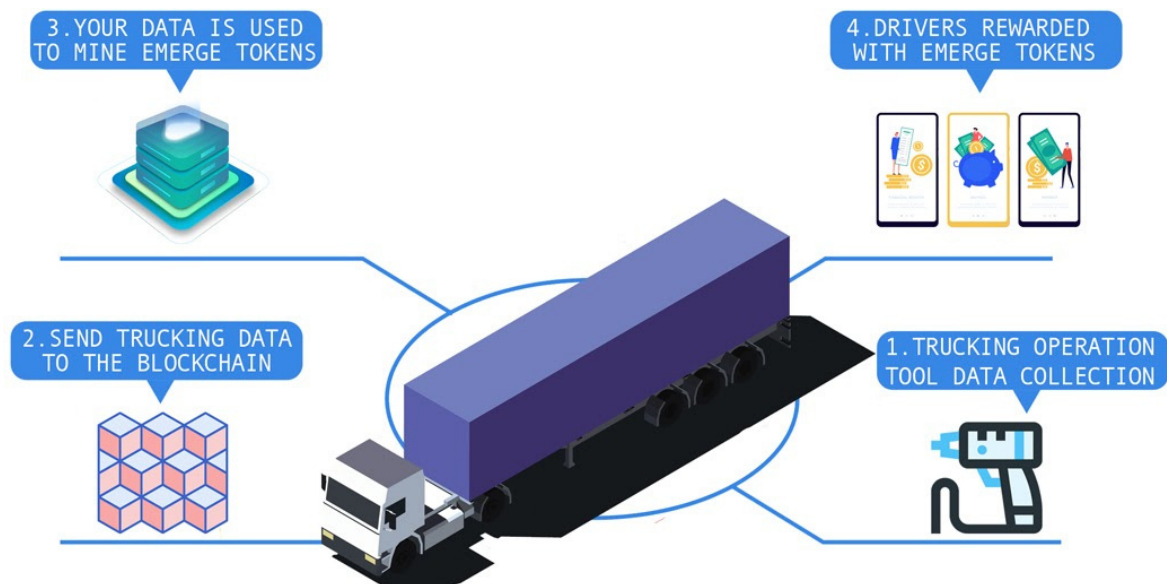
Fleet/Safey Managers

Drivers

Maintenance Managers

Insurance Companies

Whenever the Ultralift power tool is implemented, **Emerge's software technology will automatically collect data onto the blockchain.** Through blockchain technology, we will be able to provide comprehensive data for insurance companies, fleet managers (ie. fleet, safety, and maintenance personnel), and the regulatory/governmental bodies (ie. DOT). Ultralift's proven solution in eliminating landing gear injuries along with the Emerge partnership, the new smart power tool solution will provide a WIN [Driver]/ WIN [Fleet Management / WIN [Insurance and govt. agencies] for the trucking industry.

3. YOUR DATA IS USED TO MINE EMERGE TOKENS

4. DRIVERS REWARDED WITH EMERGE TOKENS

2. SEND TRUCKING DATA TO THE BLOCKCHAIN

1. TRUCKING OPERATION TOOL DATA COLLECTION

FOR LOGISTICS

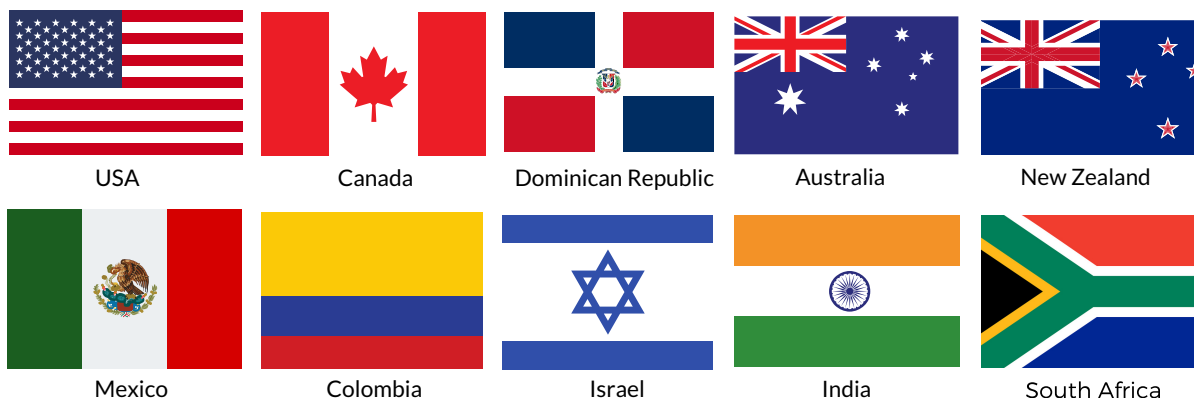## BENEFITS FOR THE TRUCKING AND LOGISTICS INDUSTRIES

✔ REGULATORY BODIES
EVALUATE AND ANALYZE THE DROP AND HOOK MOVEMENT OF TRAILERS

✔ MAINTENANCE MANAGERS
DATA TO PROACTIVELY PREVENT DAMAGED LANDING GEAR

✔ SAFETY MANAGERS
REDUCING COMPANY INSURANCE PREMIUMS AND PROOF OF DRIVER SAFETY

✔ INSURANCE COMPANIES
ELIMINATE PAYOUT AND FALSE CLAIMS RELATING TO LANDING GEAR INJURIES

✔ DRIVERS
ELIMINATES EXPOSURE TO INJURIES DUE TO MANUAL CRANKING OF LANDING GEARS

✔ FLEET MANAGERS
ASSIGN & COORDINATE PICKUP & DELIVERIES MORE EFFICIENCTLY

THE DATA COLLECTED BY EMERGE CAN BENEFIT MANY FACTORS WITH DIFFERENT ROLES IN THE TRUCKING AND LOGISTICS INDUSTRIES

The new smart power tool device will be able to provide companies in the trucking industry, new data metrics and a reward system for drivers while eliminating the 2nd greatest injury. We will focus mainly throughout the United States and Canada in the early stages, eventually expanding to a global scale. Currently, Ultralift's power tool solution is already being used in the following countries:
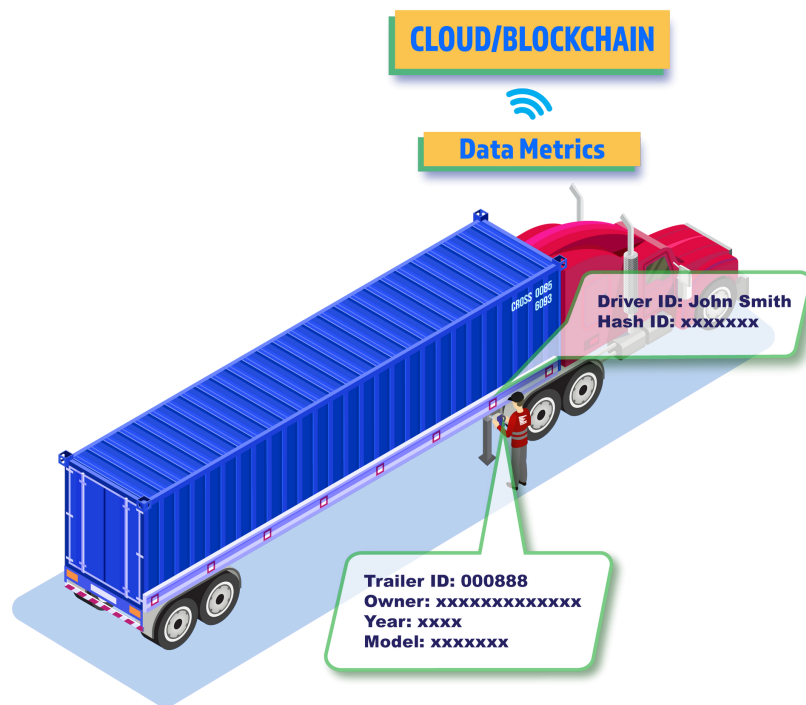
| USA | Canada | Dominican Republic | Australia | New Zealand |
| Mexico | Colombia | Israel | India | South Africa |

As Ultralift's sole provider of data derived from trailer landing gear, Emerge's services have a broad reach due to the widespread usage of their power tool in the trucking industry. For over 6 years, Ultralift has proven the reliability and value of their devices by successfully selling to customers of all types in the industry, including company fleets of different sizes, branded companies with their own logistics operations and individual owner-operators. Emerge's patent to data collecting through trailer landing gear, partnered with Ultralift's hardware patent, developing an innovative new smart power tool system together will provide the trucking market a MONOPOLY solution with no competitors and closing all barriers to entry.

Currently, each drop and hook operation (when a trailer is disconnected and dropped off or picked up and connected to leave the loading lock) is logged on paper and/or manually typed onto the computer. Emerge's process will eliminate human error and delays in remitting information. It also provides proof of every trailer drop and hook transaction. The newly developed smart hardware will be the world's first solution to collect "real-time" data from trailer landing gears and record the information onto the blockchain.

CLOUD/BLOCKCHAIN

Data Metrics

Driver ID: John Smith
Hash ID: xxxxxxx

Trailer ID: 000888
Owner: xxxxxxxxxxxxxx
Year: xxxx
Model: xxxxxxx

Insurance Companies

Emerge's data will give insurance companies a new way to identify and investigate lost or stolen trailers with great accuracy by providing them knowledge of the exact time, date, trailer status, and location of each transaction. We will provide data on all their insured drivers, giving insurance companies the information necessary to prevent fraudulent injury claims as well as lowering their current injury claim exposure. Most importantly protecting drivers and eliminating injuries will generate low to zero payouts from claims, helping insurance companies become more profitable. Since Emerge records each time the power tool is implemented to move the landing gear, our service may also prevent other fraudulent insurance claims due to the increased traceability of all transactions. Emerge will also track the torque requirements needed to raise the landing gear, which will help determine and verify if a trailer is fully loaded, partially loaded, or empty. (For example, if the power tool is putting out 150+ foot lbs of torque, it means it is lifting a fully loaded trailer). This data can help insurance companies prevent fraudulent claims on lost goods since the transactions of loading and unloading will be closely monitored. Lastly, by having an organized data history of insured clients' drop and hook patterns, insurance companies have all the information needed for internal reviews of risk based on frequency and location analytics. Such information helps analysts determine accurate premiums for each client. Emerge's ability to help insurance companies maximize their profits ensures demand for our "real-time" data.

Fleet Managers

Managers using our service will have a consistent overview of all their fleets, knowing exactly when and where every trailer conducted a transaction. This information keeps drivers accountable and lets managers evaluate the performance of their drivers. The amount of time a driver spends using the power tool and the location of each transaction will be viewable to the manager. Emerge also provides managers information on empty trailers that are ready for use whenever they become available by tracking "real-time" trailer landing gear torque data based on the most recent time of use. This will help fleets assign and coordinate pickups and deliveries more efficiently, possibly achieving more trailer transactions per day and increasing revenue for their company.

Safety Managers

Safety managers will use Emerge's service to record power tools used on all their company drivers, tracking the time, date, location, and trailer number in relation to each loading/unloading transaction. By having access to this data, safety managers can provide accurate reports internally and externally. This information provides fleets proof of hardware usage, which prevents driver injuries related to landing gear (the second most common injury in the industry), allowing them to operate on a full scale. In the trucking industry, an injured driver equates to lost revenue until a replacement driver is found. This is why companies are offering signing bonuses to attract new drivers in a driver shortage environment, which has stymied the industry for the past fifteen years and continues to remain an issue. We will help mitigate this problem by making truck driving a safer job. Furthermore, the "real-time" data will provide the safety manager information on trailers that were lifted/dropped in accordance with the driver's ID to help managers evaluate individual performance. He can then determine which drivers failed to use the power tool (which means they manually cranked the landing gear) and issue warnings accordingly. The safety manager's role is to protect his company from potential lawsuits due to injuries such as the manual operation of the landing gear. Emerge's reliable data generated by our technology will act as evidence for prevention as well as a way to evaluate each trucking companies' safety management. By showing the company's consistent implementation of safety precautions, insurance premiums can be reduced leading to a more profitable operation.

Maintenance Managers

Maintenance managers benefit from our technology by having access to landing gear equipment status in their fleets. All the rotations and torque data history will be available to them whenever necessary. The total rotations of the landing gear shaft help managers determine the life remaining in the landing gear, much like reviewing mileage on a passenger vehicle. Torque data history can be used to determine if the landing gear needs maintenance. For example, if the landing gear on a specific trailer has been on high torque for an extended period of time, the trailer will require greasing and a maintenance checkup to prevent failure during operations. Failure of landing gear poses significant loss to trucking companies as they incur downtime to repair as well as towing costs. Landing gear failures may also result in lost of clients due to delayed deliveries. By having comprehensive data on each truck's landing gear usage, maintenance teams can prevent losses and proactively avoid future issues. The ripple affect of a trailer with downtime in the repair shop not generating revenue will only lead to increases in trucking costs and passed onto the consumer at the end of the day.

Drivers

Drivers will benefit the most from Emerge as we help change what has been a 100+ year process of manually cranking trailer landing gears. Other few innovative solutions have not worked well or been consistent before Ultralift released its automated power tool in 2016. Our new smart power tool device will not only eliminate driver's exposure to injuries, but also reward them through the ability to mine Emerge Tokens simply by doing their job in a safer manner while providing useful data to the blockchain.

THE EMERGE TOKEN

By integrating Ultralift's hardware with Emerge's software, the day-to-day landing gear operations through our new smart power tool will use "real-time" data to mine Emerge Tokens. Unlike other digital assets that rely on marketing and software-generated data, Emerge Tokens will be mined through an algorithm by applying "useful data" needed in the trucking industry, different from others projects using math problems of no relevance to mine blocks and increase block difficulty.

For the first time in blockchain world history, we're bringing an ERGONOMIC [efficient process], GREEN ENERGY [re-chargeable battery powered], JOB PERFORMING [landing gear operating], GENERATING VALUE [useful data collecting], and PROBLEM-SOLVING [eliminating 2nd greatest injury in one of the most vital industries] mining solution to market.

EMERGE MINING SOLUTION

ERGONOMIC + GREEN ENERGY + JOB PERFORMING + GENERATING VALUE + PROBLEM SOLVING

Using the Blockchain for Data Collection

For industries that are internally dispersed, such as the trucking industry, the blockchain is a **highly suitable tool in data collection.** Close and consistent cooperation among multiple parties is essential, which can be facilitated by blockchain technology. The distributed ledger provides a more transparent and secure way of doing business, preventing the tampering of transaction records. It allows for the detailed tracking of trucking operations, issues, and payments, thereby greatly improving coordination and work efficiency. Blockchain has enormous potential to help the trucking industry meet some long-standing challenges.

Enhanced security — Blockchain technology provides access to critical transaction information through private, secure, and transparent shared accounts, giving transportation companies a clear picture of fraudulent activity that could occur in business operations (i.e service contracts in the container industry). The blockchain can also reduce contractual terms fraud and manipulation by creating non-tamperable records for the agreed terms.

Digital data streamlining — By digitizing important data and publishing it on the blockchain, companies can reduce or even eliminate unnecessary paperwork. Streamlined digital processes provide secure, reliable access to information, and trust.

Emerge Token Development

We developed Emerge Token on Solana Blockchain Network. Solona Blockchain is a secure and highly scalable network, fast in the number of transactions it can process, with one of the lowest transactions fees compared to rival blockchains like Ethereum.

Token Storage

Purchased and mined Emerge Tokens will be stored in the user-friendly Galaxi Wallet App (in development, please see the roadmap for more info), which will securely hold Emerge Token and other upcoming future digital assets.

Tokenomics

GALAXI UTILITY TOKEN AIRDROP	MYSTERY UTILITY TOKEN AIRDROP	
TOTAL GALAXI UTILITY TOKEN CAP 999,999,999 GALX	TOTAL MYSTERY UTILITY TOKEN CAP 88,888,888 [????]	

TOTAL EMERGE CAP	888,888,888 EMGT	
MANAGEMENT PREMINED	150,000,000 EMGT (18%)	
FOUNDERS ROUND	10,000,000 EMGT	
PRE SALE ROUND 1	31,250,000 EMGT	.032
PRE SALE ROUND 2	2,265,000 EMGT	.034
PRE SALE ROUND 3	50,000,000 EMGT	.10
PRE SALE ITO	40,000,000 EMGT	.25
ITO	26,485,000 EMGT	.50

100	=	100	+	10
100	=	80	+	9
100	=	20	+	5
100	=	10	+	3
100	=	5	+	1

TOTAL FOR RAISE	150,000,000 EMGT (17%)
7,500,000 EMGT FOR TOTAL COMMISSIONS (1%)	
TOTAL REMAINING FOR MINING	571,388,888 EMGT (65%)

EMERGE UTILITY TOKEN VALUE

- ACESS TO DATA PLATFORM & FORM OF PAYMENT FOR DATA
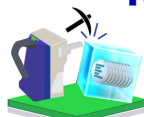- FUTURE PEER TO PEER TRANSACTIONS
- FUTURE ACCESS AND USE FUNCTIONS INSIDE FUTURE GAME APP
- MORE FUTURE USE CASES AS OUR PROJECT PROGRESSES AND DEVELOPS
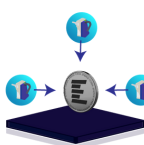
EMERGE TOKEN FLOW MODEL

DRIVER MINING EMGT

90%

DRIVER WALLET

10%

INJURED VETERAN'S DRIVER'S FUND

DRIVER'S REWARD POOL

25%

10%

FLEET & INSURANCE DATA ACCESS FEE PAYMENT IN EMTG

65%

EMERGE LABS LLC

Under current regulations and security laws, we cannot provide forecasts or outlooks as Emerge token is strictly a utility token and a consumable digital product of value. Please see our roadmap for further due diligence and evaluation of our project.

David Sun is the **CEO and co-founder** of Emerge. With extensive experience in tech, manufacturing, and sales, David is using his expertise to make Emerge flourish. David founded Ultralift Technologies in 2011 and began providing the power tool to a wide range of clients in the trucking industry. As a confident team leader, David aims to form partnerships with Fortune 1000 companies and develop products at the highest standard. His responsibilities include quality control, BOM management, supplier qualification, and general management of all the Emerge departments. Most importantly, David has all the creative problem-solving skills to take a project from start to completion. He will ensure that every milestone and deliverable will be achieved within the projected timeline.

Nolan Domenech is Emerge's **Chief Programming Architect and co-founder.** He initiated this company to harness the benefits of blockchain technology and improve industries that are vital to modern society. As the Chief Programming Architect, Nolan acts as a bridge between the front end and back end in software development. His responsibilities require an intense focus in all areas of our technology development, ensuring that Emerge's services exceed our clients' expectations on all platforms. Nolan also manages the safety and security protocols of Emerge, keeping the information of both our company and clients at utmost confidentiality.

DEPARTMENTS

THE TECHNOLOGY DEPARTMENT provides seamless data collection services and manages the blockchain we use to generate tokens.

Alexandre Carneiro is our Full-Stack Developer, who acts as the Director of the Technology Department. He is a software engineer who is very proficient in both front and back-end coding. He is dedicated to executing his best work at all times for Emerge. His responsibilities include designing and creating scalable software and user interactions on our websites. Alex will be developing all our websites and servers while also implementing cybersecurity strategies. He will be modeling databases for website functionality and deploying our blockchain frameworks. Furthermore, he will also be coding for Emerge's mobile platforms. And in the near future, to implement Artificial Intelligence in our project. (AI can rapidly and comprehensively read, understand, and correlate data at incredible speed, bringing a new level of intelligence to blockchain-based business networks, providing an audit trail, and pairing blockchain plus AI can enhance data security).

THE PUBLIC RELATIONS AND SALES DEPARTMENT brings our service to more companies in the trucking/logistics industries. They spread public awareness about Emerge and recruit more investors to join our company.

Cesar Obeso spent most of his career in manufacturing & supply chain operations. With over 15 years of experience in product development, distribution, process engineering, and improvement, he has built a strong network of long-standing relationships and resources in the space. For the past 5 years, Cesar has been active in the crypto & blockchain space as an investor and trader along with advising and assisting in the development and launch of crypto communities, blockchain projects, dApps, ICOs, IDOs, and NFTs.

THE ADMINISTRATIVE DEPARTMENT conducts necessary research and organizational functions, ranging from managing external correspondence to ensuring clear internal communication.

Jessica Zou is our Administrative Director, who ensures the organization of internal matters while also presenting an impeccable external image of our company. Jessica oversees the creation of written materials and official presentations for Emerge. Her goal is to maintain an organized and professional image of our company through executing every task with precision. She is intent on keeping our team on the same page at all times and providing every department with what they need to carry out their responsibilities.

RISK DISCLOSURE

Purchasing blockchain digital assets contain high risks and each buyer of Emerge Tokens need to consider the relevant risk factors before making a purchase.

Systemic risks

1. Regulatory risks: Regulatory policies for blockchain projects are still unclear and undeveloped. There is a certain possibility of a loss of participants due to policy reasons. Also, the volatility of the digital asset market itself can greatly affect the value of our token. Systemic risks also include a series of force majeure factors, including but not limited to natural disasters, large-scale Internet failure on a global scale, and political turmoil.
2. Uncertainty: Digital asset transactions remain extremely uncertain. Due to the lack of supervision in the field of digital asset trading, assets bear the risk of skyrocketing and being manipulated by the dealer. If individual participants lack experience when entering the market, it may be difficult to resist the asset shocks and psychological pressure brought about by market instability. Although academic experts and official media have given advisory warnings from time to time, there are no written regulatory methods and provisions, so it is difficult to effectively avoid such risks.
3. Vicious Competition: The current blockchain technology field has many teams and projects, and the competition is fierce. There is strong market competition and Emerge's ability to successfully compete cannot be guaranteed. Success is not only dependent on our team's expertise, performance, and planning. Entry into the blockchain sphere can be hindered due to an ever-growing array of competitors and giants in the market.
4. Internal Matters: Emerge brings together a team of talented individuals with both dedication and abundant know-how. As we develop, it is not excluded that there is a possibility of core personnel departing from the Emerge team, which could disrupt our service provision temporarily.

Blockchain software risk

Blockchain transfer delay risk: At present, most blockchain networks in the market will have a certain transfer delay. This is because blockchain transfers require a confirmation mechanism. Delays in blockchain transfers may result in investors not being able to trade at the right price, causing certain losses. Most blockchains are also prone to periodic congestion, which may cause long delays or even loss of transactions during congestion. Blockchain certification contracts, basic blockchains, and application software platforms may all have technical loopholes that can result in losses.

User security risks:
- Loss of private key: Emerge tokens are stored in the user's Galaxi wallet and require a key for access. If the user accidentally loses or reveals the wallet key, it may result in their loss of access to their tokens. This risks irreversible and Emerge will not be able to aid the user in recovering their wallet key.

Risks of related third-party platforms
- Some trading platforms that store Emerge Tokens may shut down and result in a loss of the user's deposit on the corresponding platform. Emerge will not be liable for these losses.

Other risks not currently known
With the continuous development of blockchain technology and the industry as a whole, Emerge may face some unforeseen risks.

PURCHASING EMERGE TOKEN IS NOT EQUIVALENT TO MAKING A FINANCIAL INVESTMENT. The value of Emerge Tokens depends on market law and demand. Emerge does not promise an increase in its value and is not responsible for the consequences caused by changing values**. ANY PURCHASE OF EMERGE TOKEN IS FOR CONSUMPTIVE PURPOSES as defined in W.S.34-29-106(g)(ii) of the Wyoming Legislature in regard to blockchain projects.**

GENERAL DISCLAIMER

1. Emerge expressly disclaims any loss as a result of the reliance on the content of this document, any inaccuracies within this document, and any actions resulting from this document.
2. The contents of this document are for informational purposes only and do not constitute any investment advice, instruction, or solicitation to sell stocks or securities. Such invitations must be made in the form of a confidential memorandum and must comply with relevant laws and regulations.
3. The Emerge team will continue to make reasonable attempts to ensure that the information in this white paper is true and accurate. During the development process, the platform may be updated or changed at any time. The team will convey updates to the public by posting an announcement or a new white paper on the website. Participants are encouraged to keep up to date with the latest white papers and adjust their decisions in a timely manner based on the updates.
4. Emerge Token does not fall into the following categories:
    a. Any kind of (crypto)currency;
    b. Securities;
    c. equity of legal entities;
    d. Stocks, bonds, notes, warrants, certificates, or other instruments that confer any rights.
5. The value of Emerge Tokens depends on market law and demand. Emerge does not promise an increase in its value and is not responsible for the consequences caused by changing values.
6. To the fullest extent permitted by applicable law, Emerge will not be liable for damages and risks arising from investors' participation in funding Emerge, including but not limited to direct or indirect personal damage, loss of commercial profits, loss of commercial information, or any other economic loss.
7. The Emerge team has clearly communicated the risks of investing in our project to the best of our ability.