

GO9TRO WIRELESS DAO NETWORK 3.0 11.20

Important Notice

This whitepaper is important and should be read in its entirety.

Prospective contributors or purchasers, in particular, should read the whole text of this whitepaper. Their attention is specifically drawn to the discussion of certain risks and other factors that should be considered in connection with a contribution into or purchase of the offered tokens, as set out in the section titled “Risk Factors” of this whitepaper.

If you are in doubt about the contents of this whitepaper or what action to take, you are advised to contact your investment advisor, financial advisor, banker, or other relevant professional advisor who specializes in advising on the acquisition of cryptocurrency.

To the best knowledge of the authors, this whitepaper contains information that is provided only in compliance with the requirements of applicable laws, rules, and regulations of Wyoming, USA including, but not limited to, the Companies Act, the Securities and Futures Act (SFA), and the Financial Advisers Act (FAA) insofar as they are pertinent or can provide guidance.

This whitepaper is issued by the Go9Tro Wireless LLC. (herein “Go9Tro”) and has been prepared in respect of the issuance of data credits for the reward and development of data confirmations on the LoRa mesh network.

This follows approval of the offer by the members and the existing organization of Go9Tro through a resolution dated November 25, 2020.

Abstract

The Internet of Things is an \$800 billion industry, with over 8.4 billion connected devices online, and spending predicted to reach nearly \$1.4 trillion by 2021 [1]. Most of these devices need to connect to the Internet to function. However,

current solutions such as cellular, WiFi, and Bluetooth are suboptimal: they are too expensive, too power hungry, or too

limited in range. The Go9Tro network is a decentralized wireless network that enables devices anywhere in the world to wirelessly connect to the Internet and geolocate themselves without the need for expensive satellite location hardware or expensive cellular plans and environmentally impacts of 5G cell tower upgrades. Powering the Go9Tro network is a mesh blockchain with a native protocol token incentivizing a two-sided marketplace between coverage providers and coverage consumers. With the introduction of a mesh blockchain, we inject

decentralization into an industry currently controlled by monopolies. The result is that wireless network coverage becomes a commodity, fueled by competition, available anywhere in the world, at a fraction of current costs.

Executive Summary

Go9Tro was created to use the technological power of a mesh blockchain network, and the social power of IoT to bring the positive effects of the Internet of Things that have greatly enriched living standards in the developed world, to all corners of the earth. In doing so, Go9Tro will make the Internet true to its nickname, the “The Internet of Things”. With a proprietary lineup of LoRa Hub hardware enabling any Internet connection owner to validate their Internet bandwidth through an autonomous network that distributes bandwidth to nearby Internet users, Go9Tro can help to expand the Internet’s reach, without reliance on legacy telecom companies or Internet service providers.

Ever since the Internet as we know it today began in 1993, the world has changed considerably as a direct result of the widespread adoption of this disruptive communication network. Messages could be sent and received in a matter of seconds, information could be found in the blink of an eye, and out-of-home activities such as shopping could be done completely in-home. While in 2020, the Internet plays a role in virtually every angle of the lives of individuals in developed nations, it still remains the case for some population segments that the Internet is not available to them at all. It may not come as a surprise to

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learn that some people are not Internet users; but when that statement is put to a number, 4.1 billion to be specific, this segment is more than just a number. In fact, it is more than 53% of the earth's population that does not have access to a reliable connection to the Internet.

Putting this disparity into greater perspective, the first country with the greatest percentage of Internet users is Denmark, with 97.09% of its population of 5.7 million using the Internet (and, inversely, 2.91% of its population not using the Internet). Comparatively, in Eritrea, which has a comparably sized population of 4.95 million, only 1.177% of its population uses the Internet (inversely, 98.823% are not using the Internet). Taking these two countries of a similar population size and observing that one country has nearly as many Internet users as the other country does not have, reveals a staggering gap in connectivity. The social, economic, and political consequences of this are referred to as the Digital Divide; a topic that remains actively discussed at a global level.

Go9Tro's mission is to complete the last mile of access, or even close this gap by connecting individual validators of Internet bandwidth with individual LoRa Wan networks, through a peer-to-peer network platform that transacts bandwidth using a cryptocurrency token called G9TRO, which is the Go9Tro Network's token of choice and is publicly traded on Bamboorelay and five other exchanges. Using the methodology of mesh networking, an approach used by military agencies to spread Internet connectivity around remote base areas, the Go9Tro Network operates as a decentralized, trustless Data service provider. This whitepaper provides an outline of the Go9Tro Network, and which rewards customers who host the LoRa hubs, which begins , December 20, 2020.

About Go9Tro

The Go9Tro Network

The Go9Tro Wireless LLC ("Go9Tro ") is a for-profit Limited Liability Company formed in Wyoming in 2020 to oversee the development and implementation of a fully decentralized, global telecommunications data network, to be known as the Go9Tro Network. The network will be powered by innovative technology being developed by a team of technology, business, and legal experts from around the world. Go9Tro's vision is that the Go9Tro Network will be communally and jointly owned by the infrastructure owners, and not a centralized entity. Go9Tro will ensure the administration and governance of the network, as the network itself is unable to self-fulfill these functions. The initial constituent parts of the Go9Tro Network, described in this document, have been developed by the members and form a part of the intellectual property portfolio of Go9Tro . Solution providers will be able to develop and introduce further hardware and software, enhancing the functionality and features of the network under licensing by Go9Tro .

Development

Go9Tro outsources all development of technology and products to external parties. Go9Tro empowers system integrators, MSPs, VARs, ISVs, and Enterprise customers to quickly deploy commercial-ready IoT solutions around the world. The members of Go9Tro are also the first vendor partners. Go9Tro will provide direct access to everything partners need to start selling right away, from marketing materials to proven sales tools, plus dedicated support that will guide them every step of the way. Go9Tro main focus is the deployment of LoRa Wan Gateway technologies. MSPs, VARs, and Enterprise customers will implement network infrastructure and services under Go9Tro license.

Operational

Go9Tro outsources the distribution and support functions of the Go9Tro Network technology to specific market channels. These will include direct to market, as well as value-added vendor channels, country, and city developers. Early implementations of the Go9Tro Network will require a customized project approach (Light Up the World Project) or may be conducted in association with existing community mesh networking projects. In either case, subcontractors to Go9Tro will ensure that network design principles are applied to ensure optimized coverage for the end users of the Go9Tro Network. Local licensing and community participation are key to the success of the Go9Tro Network. Go9Tro experts will implement roles as subcontractors.

Current Problem

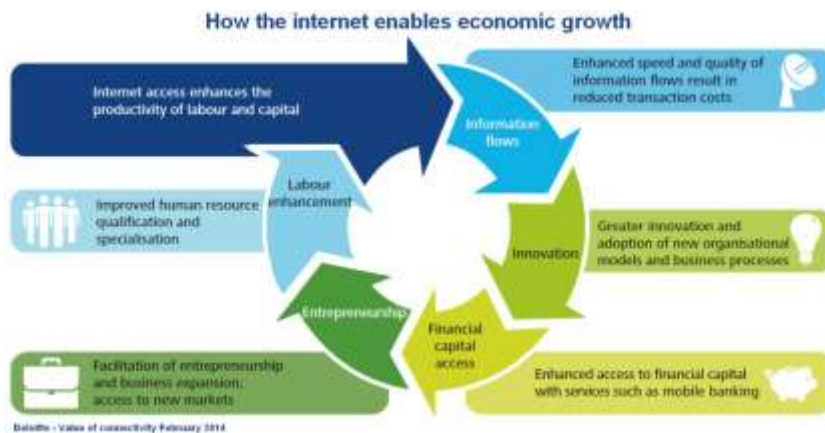
In 2020, out of the world population of more than 7.7 billion people, there are 4.1 billion who do not have reliable access to the Internet*. The main cause of this deficit is the lack of communication infrastructure. With high capital expenditures required for legacy telecom companies and Internet service providers to implement such infrastructure, many impoverished regions of the world are left in the dark, if enterprises determine that setting up networks in these areas is not profitable enough for them. A lack of reliable Internet connectivity enables many social and economic issues to persist, with the affected populations having limited information resources, and a limited capacity to communicate with one another.

Moreover, it can create new social and economic issues as the world's dependency on the Internet becomes greater and greater. For example, most employers require applications to be submitted online, and many countries even require immigration visa applications to be filed online. This is also reflected by a 2015 ruling from the Federal Communications Commission in the United States, which classified Internet access as a communications utility, similar to landline telephone service*.

In simplified terms, the level of the world's dependency on reliable Internet access is rapidly increasing, while the significant gap of more than 53% of the earth's population not having reliable Internet, access is remaining largely neglected. To put this deficit into perspective, the first country with the highest percentage of Internet users is Denmark, at 97.09% of its population of 5.7 million*. By comparison, several countries have Internet user populations of 5% or less, including Chad (5% of its population of 14.9 million*), Somalia (1.88% of its population of 14.74 million*), and Eritrea (1.177% of its population of 4.95 million*).

Indeed, a correlation can be seen between a lack of Internet access and poverty levels. According to the Central Intelligence Agency's World Factbook, only 13.4% of Denmark's population lives below the poverty line, compared to 46.7% of Chad's population, and 50% of Eritrea's population (the World Factbook does not have data for Somalia)*. This disparity is the basis of an ongoing policy, governance, and macroeconomics dialogue known as the Digital Divide, in which the availability of Internet access is shown to be a factor in issues including free expression, education, and economic opportunity.

A 2014 study by Deloitte features the graph shown below, demonstrating the effects that Internet availability has on economic growth:



Adapted from Value of Connectivity - Economic and social benefits of expanding Internet access, Deloitte (2014)*

The obvious question that arises from this analysis is the question of why commercial Internet service providers are not simply building infrastructure in regions where Internet access is needed if there is such a significant demand for it. The answer is, it all comes down to cost, and a perceived lack of profitability for prospective Internet service providers in these regions. Shortly after a 2016 ruling by Canada's federal communications regulator, an article from the Canadian Broadcasting Corporation had the following analysis about why many small towns were seeking to build their own Internet infrastructure*:

“The issue is that the telcos that dominate the communications market simply don't have the financial incentive: the cost of updating the infrastructure is too high in rural towns with small populations, and the potential profits are too low. That is why it is all too common that families in rural communities will strain to load even a single YouTube video, and businesses struggle to stay competitive in an increasingly digital economy.” In light of this, many regions have adopted a last mile approach in which

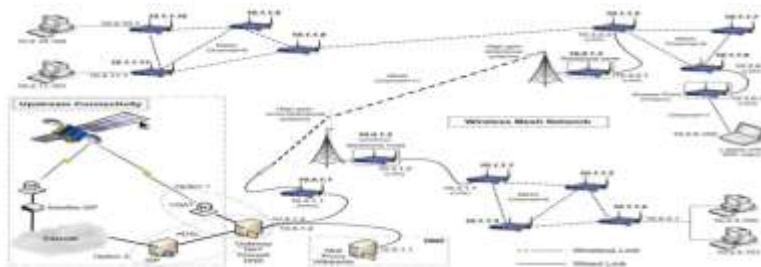
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Internet connections are distributed through a secondary network strategically engineered to “channel” bandwidth to regions that do not have their own connectivity infrastructure. One private group in Detroit accomplished this in 2017*. Additionally, the government of the Canadian province British Columbia began a funding initiative in 2018 seeking infrastructure providers to help facilitate last-mile Internet connectivity*. The limitation of such initiatives are they must be undertaken on a region-by-region basis, with no standardized framework or technology backbone from which last-mile connectivity can be achieved.

The above discussion squarely frames a four-part conclusion which is the basis of Go9Tro’s mission as a company:

1. The rate at which Internet connectivity is improving around the world is disproportionately low compared to the increasing levels of dependency on the Internet.
2. There is a strong correlation between Internet access and many social and economic issues.
3. There is little incentive for commercial Internet service providers to offer their services in rural, low population, or low-income areas.
4. Last-mile connectivity is widely deemed to be independently viable, however it lacks a uniform construct in which it can be efficiently built, deployed, and maintained.

Go9Tro has a scalable network solution to provide last-mile connectivity through mesh networking, it also provides plug-and-play Internet hub unit with up to 8 miles of coverage which will create this connectivity on the network. The subsequent section of this whitepaper Solution Offered by Go9Tro will profile this solution in greater detail.



Mesh Network Example Chart

Solution Offered by Go9Tro

Overview

Through a mesh network that is nearly identical to the implementation of traditional networking infrastructure, Go9Tro will be able to address the disparity of Internet connectivity that is the cause of the Digital Divide by providing a framework in which providers on the network can be onboarded easily. In a sense of physical infrastructure, the Go9Tro Network will consist of host who operate hubs network. In a sense of governance, the Go9Tro Network has the standardized technologies and protocols for this infrastructure to be built, and managed in a way that ensures suitable levels of redundancy, transparent transactions between buyers and sellers, and complete compliance with local laws of every region in which the Go9Tro Network operates. Go9Tro has associated itself with the LoRa Alliance for global guidance for the deploying and successful implementation of LoRa Wan technologies.* Two features that define the Go9Tro network are its DAO (decentralized autonomous organization), and its use of Blockchain and Mesh technologies. Go9Tro’s DAO automates much of the network’s compliance and administrative tasks, and its use of Blockchain enables the network to benefit from the Ethereum ecosystem, but with much greater functionality and scalability.

DAO and its Role

Much of the governance of the Go9Tro Network will be undertaken by its DAO (decentralized autonomous organization). Go9Tro’s DAO is a distributed authority which performs tasks to include managing and authorizing network access at various levels by using smart contracts and enforcing localized access standards. Smart contracts will play a significant role in compliance on the Go9Tro Network, ensuring that hub operators comply with local regulations. For example, the state of California levies a UUT (Utility User Tax), and Go9Tro’s DAO will ensure that this tax is collected and remitted as appropriate, so

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as to not put local hub operators at risk of being non-compliant. Further, the use of smart contracts for managing compliant usage of licensed and unlicensed spectrum. Spectrum licensors can offer rates and permissions to use spectrum, and enforce localized restrictions using these smart contracts.

The DAO's governance activities will be managed by Go9Tro , with regular consultations made to participants and users on the network, to ensure that decisions are made with consideration for the network's best interests. Ultimately, Go9Tro 's members will have responsibility for the definition of new rules. The DAO will enforce granting and revocation of access for non-compliance with local laws or network rules, as defined by Go9Tro 's rulings.

Erc20 & Ethereum 2.0 Network

Smart contracts are applied at the edge of the network, with users' payments remitted in the form of Ethereum .

Billing terms are determined based on various criteria to include bytes transferred, guaranteed bandwidth, and time of day rating. E-commerce purchases for gateways/hubs are based on blockchain commerce ensuring the device owners can receive Ethereum or G9Tro tokens as rewards for participation. From the owner's perspective, they are helping build and maintain the LoRa network on a Local, Regional, National, or International distribution level.

Gateway/Hub activations rewards are deposited in the owners Erc20 compliant wallet based on network activation of gateway/hub.

All network Ethereum weekly disbursements are based global validations of data and must be activated for 15 days prior to global rewards deposits.

LoRa Host Global Rewards:

Hub operators in all positions on the Go9Tro Network, whether client access hubs, transit (or "intermediate") hubs, or gateways, will be rewarded upon activation * in accordance with their operating expenses and desired rate of data validations. These validations will influence how users at the edge of the network will connect, and how a connection will route on the network from packet to packet of data use. By providing data validation rewards Go9Tro will insure its goal of 10,000 Smart cities in the next 24 months.

Hub operators are rewarded based on gateway/hub global data validations loads, the market will ultimately decide the going rate for connectivity by virtue of the forces of supply and demand. The Go9Tro Network's Mesh Blockchain offering a robust monetization method for combating the global disparity of the 3-7 Billion plus unbankable or unbanked communities around the world. This large-scale low-cost project with the world's second most valuable cryptocurrency being rewarded to owners for a one-time purchase, will provide the last mile of connection in 50 plus countries where Telcos and ISPs will not invest to create the last mile connection to 3-7 Billion people, thus creating a New Mesh Blockchain Micro economy worth \$380 Billion Dollars*

All Transactions Occur

All transactions occur on the blockchain. The Go9Tro network is built on the blockchain that cannot be corrupted by a third party.

Rewards are formed through validations shared through the gateway/hub in the form of Ethereum or G9tro token deposits.

All validations are accounted for and every transaction, which are stored in the blockchain. Go9Tro accomplishes this goal by cost conversion of data validations of blocks for the entire network to ensure transparency to all owners. Go9tro Network is a true global sharing economy of LoRa Wan devices for owners.

Go9Tro pay owners based on global data validations as a shared eco-system community. The goal of the Go9tro network is to offer LoRa Wan technologies devices to C2C, B2B, Commercial and Enterprise owners that maintain a connected gateway/hub. These will represent early adaptors to the global mesh network. These earlier adaptors will receive G9tro tokens and Ethereum deposits based on activation of gateway/hubs for validation of data packets processed through the global network as the World's First Data Sharing Economy.

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Go9Tro Steps for Customer Network Access:

1. Purchase Go9Tro LoRa Hub device, (www.go9trowireless.com)
2. Delivery of device
3. Activate Device Scan Q R Code with Mobile App
4. Each device can take 5 Minutes or more to activate on network
5. Register on www.go9tro.vip If you were referred to Go9tro contact your referrer.

The Use of Blockchain

Current plans in the Go9Tro Network's development are to support the G9TRO tokens currently registered on 5 exchanges.

Why consider G9tro Erc20 token?

Today we are commemorating the launch of Ethereum 2.0, which marks the beginning of Ethereum's live transformation into a proof-of-stake blockchain. The new blockchain is said to be several times more efficient, scalable, and secure than the current decentralized application network. Ethereum 2.0 will G9tro token the speed it needs to become a global rewards token once Go9Tro Wireless deploys it 10,000 city initiative. Ethereum 2.0 is live as of December 1 2020. This is a third benefit for gateway/hub owners for micro-payments in the future with the G9tro tokens backed by the Ethereum 2.0 network.

Blockchain allows for "chains of chains", which are ultimately backed by a bond given by participants (e.g., deposits, proof-of-stake). It also simplifies metering and reporting, as well as reconciliation - which will include billing and fund disbursement to network access points, transit hubs, and gateway hubs.

Go9Tro Network Hardware

Part of Go9Tro 's strategy for making the Go9Tro Network scalable, is to make the process of adding access points to the network easy with plug-and-play Hub hardware. To accommodate the many possible configurations or setups of Hubs, Go9Tro hubs are different from other LoRa hubs with all delivered technologies are Plug n Play and no technical experience needed.

Go9Tro currently has gateways/hub available for distribution in the following markets:

CN-920 China 8 920-925 N

CN-470M China 8 CN470 (470-510) N

JP-920M Japan 8 920-928 N

EU-800M Europe 8 EU868 (862-870)

North America

South America

* Sample available for India 865-867 MHz

Further information about Go9Tro 's hardware for future Internet Services can be found at ***www.go9Trowireless.com

Why G9TRO Tokens?

Go9Tro creates an entirely new wireless economy that flips the traditional telecom model of building wireless infrastructure on its head. Using an Activation-Reward token model, The Go9Tro's Network utilizes two units of exchange: G9TRO and Ethereum for owners to participate in the future crypto based economy. G9TRO is rewarded and distributed to gateway/hub owners. G9TRO has a total supply of 500,000,000 tokens. (G9tro Etherscan address: 0xfc64C0adF4a08008E3fA2bf9c03540032B1C8288)

G9TRO 12/07/202 <https://bamboorelay.com/trade/g9tro-WETH>

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G9TRO Token Distribution :

20% Network Validation Rewards for owner with connected devices.

25% Gateway/Hub Infrastructure Rewarded for participating in global development projects.

15% Go9Tro and influencers and bloggers organizations who will promote global mesh network solutions.

G9TRO reserve tokens will be based on algorithm for market stability.

G9TRO distribution over time the distribution of G9TRO changes over time to align incentives with the needs of the network.

In the early days, a higher proportion of G9TRO is allocated to gateway/hub owners for building and securing coverage. As the network grows, owners will earn more from secondary services in the future. After 5 years, distributions no longer adjust and remain fixed.(2026 Fixed token G9TRO). Go9Tro LoRa hubs validate Go9Tro tokens once 10,000 cities are on the Go9Tro Wireless network will move to phase 3 mining of cryptocurrencies today with additional software added to gateways/hubs.

Go9Tro tokens are the best scalable tokens model for the Go9Tro hub rewards program for data validations. G9TRO supply comes from pre-minted supply released based on algorithm transactions.

Data Validations reflect demand based on usage of the network. G9TRO will burned 100,000,000 tokens during gateway/hub deployment. DVs rewards are non-transferable until G9TRO or ETH is deposited in owner's wallet. G9TRO tokens value will be based on the amount of daily data validations the entire global network produces.

GO9TRO expects more usage of the network which will drive deflationary pressure on G9TRO token, and continually reducing the circulating supply of G9TRO.

The G9TRO cryptocurrency token will be the Go9Tro Network's chosen cryptocurrency along with Ethereum.

The idea behind the tokenomics of the G9TRO token and Ethereum is that as Gateways/Hubs infrastructure is deployed G9TRO tokens will be needed for the settlement and financial plumbing of their operation, whether on the surface, or invisibly behind local fiat currency or Ethereum. Thus, G9TRO tokens are well-positioned as a future reserve currency of emerging markets for last-mile bandwidth. As long as last-mile infrastructure is useful, G9TRO tokens will enjoy a strong ongoing demand.

G9TRO: <https://bamboorelay.com/trade/g9tro-WETH>

Accepted Currencies to buy Go9Tro LoRa Hubs : • Ethereum (ETH) • Check ACH • Wire • Cash

All figures stated in US dollars are quoted as guidelines only.

<https://www.go9trowireless.com/>

Conclusion

The Digital Divide problem that defines Go9Tro 's mission has existed for decades now, and it is impossible to solve overnight. As time has gone by, the Digital Divide problem has worsened, between the Internet being used more (and for more things), and telecom companies refusing to build the necessary infrastructure to provide Internet access to some parts of the world, due to a perceived lack of profitability. Grassroots organizations and government agencies alike have recognized the value in using mesh networking technology to deliver Internet connectivity to unserved and unbankable areas. Imagine 3 Billion new internet users connecting on a global mesh network which would rival Facebook overnight. However, with such bodies lacking the necessary tools and resources to smoothly build and deploy a wireless mesh network, such undertakings can have daunting requirements for development. The Go9Tro rewards program allows members to earn Ethereum and G9TRO tokens to help with the deployment of a Global Mesh Network (go9Tro Wireless).

Since Go9Tro 's framework provides much of this on a readymade, "plug-and-play" basis, it eliminates many of the steps that obstruct regions without Internet connectivity from attaining it through the use of wireless mesh networks. Go9Tro is a user-

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friendly and scalable program, to data validations owners to earn as they support a global model impacting their lives with blockchain based earnings as a validator of data.

Go9Tro Network, and the Internet of things will have significantly increased expansion potential, enabling many “offline” parts of the world to suddenly enjoy Internet connectivity with a short turnaround time for the deployment of the Go9Tro Network in a given region.

Thank you very much for taking your time to read Go9Tro ’s whitepaper. We appreciate your support of our project, and hope that you will join us in building the world’s first DAO (Decentralized Autonomous Organization) Internet service provider.

Go9Tro Wireless Creative Group

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