

Decentralized Alliance of qualified experts who provide oversight to a full stack of professional services for Crypto-business development

and to the CALL token

ABSTRACT

Since Blockchain technology and cryptocurrencies were born in 2009, Crypto has become a macrocosmos in itself. It is an ecosystem made up of thousands of organizations and millions of human beings. The rapid and intense process of growth of crypto-businesses and crypto-entrepreneurship and the interconnection with traditional systems — legal systems, financial systems, social systems — is putting high pressure on all projects related to Crypto and Blockchain, to an extent that they are generating demand for all kinds of professional assistance from all sectors, not only informatics and computation.

The entire crypto-ecosystem of our planet in 2018 involves already thousands of organizations and hundreds of thousands of small-, medium-, and large-scale businesses. The combined market capitalization of all these businesses is already nearing the level of trillions of dollars. This means that the network of companies, corporations, institutions, communities, projects and many other kinds of organizations that are interdependent for the natural self-sustainment of the system, has already a macroscopic size. We are arriving to higher degrees of complexity in the network as millions of people become interconnected through this new kind of decentralized economy based on its own industry.

In this present new macro-ecosystem, unlike one decade ago when Satoshi Nakamoto conceived the Blockchain, programmers and software developers are not the only required human resource anymore. Experts in computation and coders will always be essential, but Crypto now is also in urgent need for an infinite number of services created under the logic of the Blockchain to provide assessment and assistance to each member of the ecosystem and to the millions of people who conduct businesses related to the Blockchain: lawyers specialized in Blockchain and cryptocurrencies, business developers, marketing specialists, linguists and writers, all kinds of engineers, scientists, doctors and health professionals, organizational psychologists, mental health consultants, accountants, graphic designers and art experts, as well as an infinite number of masters of other sorts.

ABSTRACT | GLOBAL CRYPTO ALLIANCE

All areas of human labor are now connecting themselves to Crypto, and as a natural feedback loop from the explosive demand, Crypto is actually showing a strong need of support from all these resources. The Global Crypto Alliance was born as a decentralized source of solutions to the growing needs of professional help that thousands of Crypto projects and organizations are seeking in the budding and briskly growing blockchain industry. Our solutions derive from strategic global alliances.

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BLOCKCHAIN: A BRIEF HISTORY

We are living a new revolution, and as was the case following many other previous revolutions, the technological advances brought by this one will be ubiquitous and taken for granted in a few years. The technological innovation of Blockchain is creating a brand new kind of "Crypto World". Within a decade, it will be known as just our "World" again, and we will all live side-by-side daily with this new reality.

One of the recent examples of this phenomenon is the Internet itself. Explaining to someone all the use-cases that would be possible and that we have today, would have been a difficult task for anyone back in the 90's. Even the inventor of the Ethernet — preceding the Internet — Robert Metcalfe, said to InfoWorld in 1995 that he "predicted the Internet will soon go spectacularly supernova and in 1996 catastrophically collapse". A year later, the Internet had 75 millions users. By 1999, it had grown to 280 million users worldwide. Nowadays, the world takes it for granted...

This new revolution, Blockchain, is the product of a disruptive scientific model for data recording and unhackable cybersecurity through powerful mathematical algorithms. Most define it as an open, public, global, decentralized, neutral and censorship-resistant digital ledger that records transactions in a continuously growing list of sequential records according to a consensus algorithm. These records are synchronized and stored in blocks that are linked and secured using cryptography. Every node in the system, all over the world, proves the validity of every piece of information that is stored in the distributed system. This makes the Blockchain the most trustworthy technological advancement for businesses, financial systems and for any kind of socially valuable data that we have today.

The search for a solution like this began more than two decades ago. In 1991, Haber and Stornetta were already mentioning a similar structure to that of a block-chain in their research paper, "How to Time-Stamp a Digital Document".

A few years later, trying to eliminate the need of a third party to prevent double-spending in electronic payments, Satoshi Nakamoto proposed the first real life application of blockchain technology in "Bitcoin: A Peer-to Peer Electronic Cash System". In a whitepaper published in 2008, he recognized the need for an "electronic payment system based on cryptographic proof instead of trust, allowing any two willing parties to transact directly with each other without the need for a trusted third party". The solution that was proposed was "a peer-to-peer distributed timestamp server to generate computational proof of the chronological order of transactions", "a network using a proof-of-work consensus algorithm (PoW) to record a public history of transactions in public decentralized ledgers that quickly becomes computationally impractical for an attacker to change it". The genesis block of Bitcoin was mined in January of 2009. In less than 10 years, more than 17 million Bitcoins are in circulation and more than 2,600 Bitcoin ATMs are available around the world.

In the first few years, the application of blockchain technology was almost limited to cryptocurrency, a Crypto-sphere. But in 2013, this new sphere would become a much larger World when a young programmer, co-founder of Bitcoin Magazine and a Blockchain enthusiast, Vitalik Buterin, having mastered the mathematical and technological engineering of Bitcoin, proposed a brand new advancement: why not create a new kind of Blockchain that could also run computer programs inside the decentralized network instead of limiting ourselves to use this technology merely to manage coins? In December of that year, he presented to the world the first draft of what his answer would be in "Ethereum: a Turing complete programmable and general purpose blockchain". The community's will to participate in the development of that vision was immediate, and in the following summer, Gavin Wood, one of the most important contributors, helped Vitalik refine his protocol and publish the yellow paper, "Ethereum: A secure decentralized generalized transaction ledger". One year later, on July 30th, the first Ethereum block was mined.

This was an unprecedented Blockchain, a network of computers forming one supercomputer, at the service of anybody who needed computing power to conduct business without third parties involved. It was not intended to be just a digital currency payment network. Ether, Ethereum's own main cryptocurrency, is a utility currency, integral and necessary to meter and constrain execution resource costs, while using the Ethereum platform as the "World Computer". Smart Contracts are typically used to exchange money or anything of value, but it is obvious to most experts and visionaries that, in a short while, even bigger enterprises could be run by sets of in-

terconnected smart contracts working as complex systems of artificial intelligence without the control or overhead of a company or corporation. In what is being referred to as a Decentralized Autonomous Organization (DAO), smart contracts are in control of all decision making, thus eliminating the subjectivity and in-transparency of third parties. Ethereum represented the birth of Blockchain 2.0, the World Computer whose hardware is alive and can evolve to a size thousands of times bigger and more powerful than Google or Facebook, and more and more use-cases for the Ethereum blockchain are being presented every day.

Blockchain wallets already surpassed 23 millions users and the number of cryptocurrencies available is also growing every day. In April of 2018, the circulating number of Altcoins was over 1565. Most are based on the Ethereum Blockchain, but others have actually proposed and launched their own blockchain protocols in an attempt to solve technological limitations like scalability, costs and energy consumption. Some examples include NEO (a framework for the smart economy of digital assets), IOTA (the Internet of Things Application), NEM (a highly customizable blockchain to improve things like payments and logistics), or EOS (decentralized operating system supporting industrial-scale applications).

Today, nearly \$6.2 billion have been raised in venture capital funding, across 333 funds and 75 countries, by more than 1,000 blockchain projects according to Venture Scanner. The Gartner's prediction of the growth of the business value-add of blockchain is \$176 billion by 2025, and \$3.1 trillion five years later. The worldwide spending on blockchain solutions forecasted by IDC will have a five-year compound annual growth rate of 81.2 percent until 2021, going from \$2.1 billion in 2018 to a total spending of \$9.7 billion in 2021, mainly in the financial, distribution and services sector.

In just a brief history of the evolution of Blockchain, it is evident how fast this new way of thinking and of reshaping the world's industrial dynamics, is growing globally. The need for companies to provide specialized, quality services within this expanding industry is urgent. For new projects, it can be an overwhelming challenge to find suppliers for the fundamental services like marketing, legal, auditing, community building, etc. GCA combines everything a company needs under one roof. Even providing a service focused on strengthening the mind of CEOs in leading their project and in organizing their team with Organizational Engineering. With GCA you have a solid, experienced Alliance where experts from all over the world help you with the ancillary work around your project so you can focus on your core business.

THE GENESIS OF THE GLOBAL CRYPTO ALLIANCE

The Global Crypto Alliance is an international decentralized organization composed of three organs of distributed governance: Services, Network Members, and one legal Limited Liability Company that serves as a bridge between the decentralized structure of GCA and centralized governments and institutions in each country. Each one of these three organs is a node in itself independent, decentralized, and comprised of an internal complex structure. Due to this, none of the organs governs the others and as such they work as Allies.

Services are the source of all initiatives and solutions that GCA will develop. Services function as independent and highly autonomous departments run by experts in different arts, sciences and technologies. Each service is specialized in one particular type of business proposed and created by entrepreneurs and business developers who are interested in taking advantage of GCA's resources. GCA is permanently listening to new proposals to consider launching new services led by serious experts.

Network members are another kind of Alliance. They represent a special kind of connection to other sources of knowledge and cooperation in diverse areas of technology and business. They also help us in the delivery of the highest quality services working together with our professionals in solutions for GCA's clients. These are organizations like companies or crypto-projects who want to work hand-by-hand with GCA in mutual cooperation. Some of these members administer crypto assets and Blockchain technology making their presence in GCA extremely valuable. Thanks to them, it is possible for us to cooperate for the development of Crypto and mass adoption, while having their support when attending people's needs.

Finally, the LLC is a legal entity composed of a Board and represented by a CEO that dedicate themselves to helping the decentralized system to comply with both national and international laws and requirements with respect to international rules and ethics. The GCA LLC does not work as a government of the organs of the Alliance. GCA LLC protects the interests and objectives of all the Allies of its organization, and provides the legal platform and support for all the decentralized endeavors that its

Allies decide to pursue to reach maximum potential. This allows the different types of Allies to interact and help each other in decentralized business development for mutual benefit and for the benefit of service users. Meanwhile the legal node of the Alliance concentrates in the maintenance and growth of the global platform according to the decentralized interests of all members of the global Alliance.

With a global platform from which more and more services can be launched through the model of decentralized alliances, any serious and outstanding entrepreneur with a disruptive idea for a useful service, can dream of building his/her own project inside GCA and enjoy independence for management and development. Each service will operate to a high extent as an individual company with its own philosophy, objectives, and have its own Head of Service who will determine the scope and the boundaries of the business. But also each service will benefit from all the resources and the international platform that are offered by GCA.

GCA is then an Alliance that offers a global platform of professional support, in a decentralized way, to entrepreneurs and teams that want to either launch a company-like business or would like to grow and strengthen their operations.

GCA SFRVICES

The GCA will provide a full suite of complementary services including Global Crypto Registry, Global Crypto Legal, Global Crypto Mind, Global Crypto Marketing, Global Crypto Security and Global Crypto Organizational Engineering to the entire crypto-ecosystem and the rest of the world at the time of the official launch. A brand new time zone has also been created specifically for the Crypto world.

These services will be offered with the intent to support companies and entrepreneurs alike in navigating the blockchain landscape. To this set of founding services, more services will be added as GCA establishes strategic alliances with serious professionals who have high quality services they'd like to offer from within our global institution. The Global Crypto Alliance token, CALL, is the very first one based on ERC777 that is the revolutionary fuel and primary form of remittance for all GCA services.

Any service provided by GCA can be intertwined and packaged with other services. A great deal of value can be added because each service enjoys the privilege of being complementary with all services.

GCLEGAL Global Crypto Legal

In the nascent blockchain industry, there are many uncertainties regarding legal implications toward businesses/ incorporations, taxes, ownership rights, etc. Cryptocurrency legal advisers assist their clients in navigating through existing rules and regulations. Attempts to regulate cryptocurrencies using traditional methods are over. The crypto community has been underserved by the slow-moving and hermetic legal services market. As a result, crypto communities remain excluded from the legal system. It is very clear that a new legal framework capable of addressing the crypto-space is needed as cryptocurrencies are in a league of their own.

Applying existing regulatory framework to new tech is always challenging. Legal and compliance solutions for the crypto community are lacking, creating problems and risks that slow innovation. The GCLegal service delivers easy access to legal consults using multiple forms of technology. In GCLegal, an existing marketplace of legal experts who understand crypto legislation and the needs of blockchain enterprises is utilized with proven technology for processes, documents and contracts based on reliable, globally-connected, legal jurisdictions. All led by legal tech experts with proven track records in the successful implementation of innovative technologies and services.

As GCA will be incorporated in Malta where new laws and regulations have been established specifically for blockchain-based companies and are directly correlated with the Malta Digital Innovation Authority, our GCLegal service is available to clients worldwide.

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GCSECURITY Global Crypto Security

Our lead blockchain developer is an expert who specializes in online security, search for o-day vulnerabilities, ethical hacking, blockchain technologies, among many other auditing skills. Also, as he created our smart contract, the very first using the latest Ethereum standard ERC777, and launched it after having it pass a full and thorough professional audit, we have the expertise and industry experience in developing the best and most secure smart contracts with cutting-edge functionality and modularity. With his knowledge and skill set, we are not only able to offer the highest quality smart contract auditing service, but can also offer a service to actually develop impeccable smart contracts for your business on behalf of GCA.

Testing is conducted on the applications and systems as they exist on that particular day or the report delivery. Information security threats are continually changing, with new vulnerabilities discovered on a daily basis. No application can ever be 100% secure no matter how much security testing is performed. The report is intended only to provide documentation that a client has corrected all findings noted by our team until the day the report is delivered. The report cannot and does not protect against personal or business loss as a result of the use of the applications or systems described.

Auditing smart contracts is the most important process for several reasons. Among them, the scope of the audit is very important as it defines the level of its sophistication and depth. Each major function needs to be tested to ensure it returns a Boolean and that it sends events for every change it makes. Also, several ICO-reviewing sites and exchanges ask businesses if their smart contract has been audited. As a blockchain project, it is vital that your company ensures its investors that it has done all necessary security checks and due diligence. This will provide the much needed assurance to the investors and end users that the core of your business, the smart contract, is flawless.

Our team performs a formal line-by-line inspection of your smart contract in

order to find any potential issues. They will manually read through the codebase to identify areas that may be susceptible to potential security loopholes. They also seek out faults in business logic, discrepancies with specifications, and other flaws that could affect the smart contract functionality.

Smart contracts can be manually deployed to a testnet for assessment. These testnets will be used to find edge cases in your code, whether it's a way to lock user funds in the contract or if a bonus percentage is being calculated incorrectly.

In order to maximize coverage, automated code reviews are executed using static analysis tools to identify the presence of vulnerabilities and to detect any possible coding flaws, back doors and malicious code. Vulnerabilities will typically be related to under / overflow bugs, transaction-ordering dependence / front running, reentrancy, and other bugs that are well suited to an automated analysis.

Our team of information security specialists also conduct unit testing, dynamic analysis, and penetration tests to automate the process of assessing certain business logic, where necessary, and to simulate typical attacks such as short address, re-entrance, re-ordering, and over and under attacks. Additionally, they'll help to identify bugs in your test suite if they are provided with the associated smart contracts.

Last but not least, our security experts will review the cryptography embedded into the smart contract to identify any potential behavioral defects.

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GC REGISTRY Global Crypto Registry

The number of blockchain projects grow daily, and each need a name and a ticker symbol. Ticker symbols consist of either three or four letters. This means there are 7641 different possible combinations, but not all are fitting to each project. They continually get rarer with the growing number of current projects. It's like the beginning of the internet, when nobody believed or understood it, and all domain names were available. Independent registrars were built with one database.

We are building a database with our Global Crypto Registry. You can check, maintain and register a name and ticker symbol for your project with proof of registry on the blockchain. This service calls for a small fee to maintain it, that can be paid in CALLs, ETH, or BTC.

GC MARKETING Global Crypto Marketing

Due to the idiosyncrasies in crypto markets, we use the extensive experience of our team in Blockchain projects to provide marketing services that can engage the crypto community as well as mainstream public.

We understand that the blockchain audience includes a myriad of people that went through a learning curve on cryptocurrencies. This defines a target audience that requests a specific kind of communication and approach. GCM's combined experience in blockchain business development allows us to tune the performance on specific campaigns while delivering optimized strategies. On the other hand, we also implement methodologies aimed at the mainstream targets that are not yet familiarized with blockchain. Given that GCA's mission is to provide a platform that supports blockchain mass adoption, our marketing strategies can't neglect this untapped particular audience.

Managed Airdrops

Our content strategy combined with our marketing tools and an array of crypto marketing services sets out all the requirements to conceptualize or rebrand a crypto-oriented brand. We have aligned the following array set of services under the GCM umbrella:

- Taylor-made Bounty Programs
- Sponsored Media Content
- Managed Airdrops
- Ad Campaigns
- Sponsored Articles
- Sponsored Newsletters & Email
 Marketing

- Landing Pages
- Creatives and Design
- Webdesign
- Brochures
- Corporate Identity
- Community Management

Define and implement token airdrop procedures and tactics as well as all services required to run a successful airdrop. Not only can we use marketing strategies that enjoy the position of having an inhouse DApp development team —a team that allows us to perform custom integrations with client's projects—but we also develop new solutions to implement within an airdrop system. From bot-managed forms to multiple social network integrations and verification.

An airdrop is a stressful process that entails various angles and disciplines. Outlook on the three pillars of an airdrop: Broadcasting, Validating, Distribution

Broadcasting

Define your target
audience and build a
multi-channel marketing
strategy accordingly.

Validating

Have in place validation filters that prevent abusive behaviour from the general public and insure the token receivers are complaint with the the airdrops rules.

Distribution

Process the token distribution smoothly and efficiently taking in consideration it is handled in a cost-effective manner.

Ad Campaigns

Network display ads, Google AdWords, key influencer sites advertisement protocols and Crypto CTA conversion strategies

Sponsored Newsletters & Email Marketing

Sponsored newsletter includes both the actual project's newsletter as well as GCA's partner's newsletters in order to widen the reach of our email campaigns while integrating it with other influencers' crypto websites.

Landing pages

Use landing pages, also known as "converting pages", to enhance the effectiveness of any action that require an active conversion.

Creatives and Design

A clean shave and haircut is how every piece of communication should be handled. Our team of creatives and artists develop not only quality artwork but all the communication assets needed to provide a professional communication material.

Webdesign

Custom made website and content development for the specs of the project's website or Dapp. Can be offered in packages with GCSecurity.

Brochures

From printed or digital material to literature and merchandise, support can be provided for partners' presentations and reports when attending conventions.

Corporate Identity

From name creation to logo and full crypto brand development, this service is provided by a team of experienced branding experts. We use our understanding of blockchain culture to establish crypto brands that convey the right form of communication. Can be offered in packages with GCRegistry.

Tailor-made bounty programs

Every project has its own philosophy, therefore each bounty program needs to be thought accordingly. From managing and implementing the usual standard bounty programs, GCM develops tailor-made bounty programs that fit the crypto project philosophy and maximize cost/ benefit relationship.

Sponsored Media Content

Placing media content in the right media outlets, at the right time, is a service that is used to activate brands and provide awareness to the client's project. Basically the aim is to tap into the already established crypto communities that attend news web-

sites and key influencers in the cryptosphere.

Community Management

We provide an experienced team of community managers highly trained in handling a constant stream of two-way communication allowing us to fine-tune our campaign according to what the community is expecting. The communication within the community can be pivotal for the whole project's marketing implementation because it tends to translate into healthy organic growth.

Community development is considered one of the key factors of our marketing implementations due to the importance of the social media communities behind any crypto project. By being able to establish pockets of influence, we develop community growth.

Word of mouth is still the core of many successful campaigns - one of many advantages of GCA.

The aggregate awareness propelled by the GCA's members and their communities allows us to extend our reach for marketing campaigns. Besides using the capability of maximizing the exposure with an intercommunity-driven strategy, GCM is also equipped to run campaigns that generate new leads and build new communities behind each project. The services provided by GCM are composed by interdisciplinary marketing products that make up our marketing platform.

GC ORGANIZATIONAL ENGINEERING

Global Crypto Organizational Engineering

The core of an organization is its people, the Team. The team constitutes the gear of the entire mechanism of and organization and this gear is composed of human beings. In large organizations, the gear has the form of a network of teams. An organization is, therefore, a complex social arrangement. It's a machine made of human beings who are linked to each other by emotions and perceptions. Emotions dictate what people feel. Perceptions dictate how people perceive things. Emotions and perceptions are two dimensions that must be finely tuned at all times for any organization to be successful.

Global Crypto Organizational Engineering (GCOE) provides two lines of services dedicated to attending these two spheres of the organizational development: Services in Organizational Psychology (OP) that focus on emotional empowerment through development of team attitude and team efficiency, and Services in Perception Research which will be specialized in surveys and quantitative investigation to gather data on perception or on social studies.

From the perspective of the Services in OP, centered in the emotional dimension, GCOE can intervene in specific aspects directly related to the healthy functionality of a private or public organization, for example:

- smooth interactions and efficient communication among team members,
- appropriate leadership adequate for the specific environments,
- motivation and loyalty towards common and specific goals,
- functional team dynamics and team's feelings,
- presence of negative stress or even burnout,
- creativity when it is needed,
- positive attitude in the team towards customer service or investor service.

On the other side, in order to access to people's perceptions, the Services in Perception Research can give assistance to any organization who need "to penetrate in the

minds" of their own team's members or in the minds of their clients or investors. For each case, GCOE will use existing scientific tools or will even develop its own instruments in order to collect data associated to the way people perceive very strategic objects, like a certain project, a product, a policy or an asset. The Services in Perception Studies can use electronic polls or cognitive tests. The data obtained through these instruments will be analyzed quantitatively through statistical tools and also qualitatively through expert opinion. The same data can also be analyzed through more advanced methods as sentiment analysis or cognitive algorithms.

Our basic Menu of GCOE includes these services:

- Coaching for Executives –leaders and decision makers,
- Team-building: communication and coordination strategies,
- Family-building: relationship among members of the organization,
- Emotional Intelligence in Crypto-Business,
- Prevention and management of burnout syndrome,
- Psychology of customer (investor/community) service,
- Perception studies,
- · Social studies.

GC MIND Global Crypto Mind

Human beings want to experiment happiness. But happiness is a complex feeling that, in modern days, seems to become more and more difficult to even understand. The state of happiness seems to turn harder and harder to achieve. Science and experts in human behaviour and emotions tell us, however, that there are certain "factors" that can give us tangible empowerment in our daily lives towards the many difficulties we must face, and that we all can learn how to gain more control of our lives while feeling happier day by day, even when life keeps us in circumstances that feel impossible to bear.

Global Crypto Mind provides sessions of private counselling for individuals to explore their own psychology and their conditions in life as well as those factors that are affecting or diminishing their capacity to build their own happiness. In GC Mind sessions, qualified professionals trained in the sciences of Psychology, behaviour and

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mental health, can attend cases of a variety of issues related to people's control of their own life and people's happiness, like the following:

- attitude and perception development for new kinds of leadership,
- emotional adaptation to work environment,
- social empowerment and social impact in one's workplace,
- emotional control and emotional intelligence,
- negative stress or even burnout in daily life or in workplace,
- healthy communication with family and friends,
- · knowledge of one's self and one's own feelings,
- relation between one's psychology and financial development.

In GC Mind, through series of interviews in a completely private virtual setting — mostly in one-to-one sessions — professionals will listen carefully to people's psychological and social needs, to any kind of suffering or discomfort, and will provide useful counselling intended to empower individuals in their daily lives. For GC Mind it is particularly important to detect and identify those factors that are bringing unhappiness to individuals. The factors could be of a cognitive nature. This means they could be related to the way each person interprets his situation and the circumstances. They may, nonetheless, be emotional factors too. In such case, it would be necessary to analyze the emotional development and the emotional strategies each person uses when taking control of his/her own life. One more type of factors are behavioral factors. These have to do with our pre-programmed habits and daily conductual patterns. For each person and for each sort of suffering, GC Mind will choose an appropriate scientific approach to be able to provide wise and effective counselling.

Our basic Menu of GC Mind includes counselling services of these kinds:

- · Leadership skill strengthening,
- Inner-game development for persuasion,
- Stress and burnout symptom management,
- Depression or permanent loss of motivation,
- Social skill mastering,
- Strategic assertiveness exploration,
- Language use and communication skills,
- Self-awareness and self-empowerment,
- Mind and exercise balance,

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- Family or friend related issues,
- Financial emotional matureness development,
- Loneliness management,
- Anger control,
- · Addiction understanding and control,
- Basic psychological development to start one's own business.

GLOBAL CRYPTO TIME [GCT]™

Global Crypto Time [GCT]TM is a standardized and unique time zone for the Crypto World. The world is separated by 24 distinct time zones. Each country has at least one time zone, often differing with other countries by several hours. The world is split by time walls, frontiers on top of frontiers. This brings difficulties and often misunderstandings for people working with remote teams causing them to perform unnecessary calculations related to time and schedules. In today's interconnected world, this unfortunate obligation easily causes confusion, headache, and frustration impeding progress and productivity. A decentralized world with no frontier needs a global and unique time zone. A solution has been presented by our Senior Advisor, Gio. He has invented Global Crypto Time [GCT]TM: A standardized time zone for the Crypto World.

Worldwide. Decentralization. Blockchain is here bringing people together with no frontier. With this idea, a unique time zone is a tipping point that will knock down borders between people conducive to achieving economic success faster and more efficiently. Global Crypto Time [GCT]TM has already been published for the Global Crypto Alliance [GCA]TM and is already used by members of the network. Global Crypto Time [GCT]TM is uniting crypto-related projects.

In the future, an API will be released to facilitate GCT integration within the Crypto World. The Global Crypto Time $[GCT]^{TM}$ website will be enhanced to allow simple conversion of your time zone to GCT. Someday soon, it will be used outside of the Crypto World as Global Crypto Alliance $[GCA]^{TM}$ is here to break down borders.

CALL TOKEN: DYNAMIC AND MINDFUL

The very first step to a future kind of intelligent, updatable token is taken. CALL, the Global Crypto Alliance's token, implemented with Ethereum's ERC777 standard, has been born. CALL represents a qualitative leap in functionality, upgradability and security for the Ethereum Network since it is the first ERC777 token to ever exist and be launched in crypto-markets. GCA has deployed CALL token having it professionally audited and obtaining outstanding results in all examinations and testing.

Our team has also been working hand-in-hand with top-level advisors and block-chain developers in order to design and implement novel, competitive functions into our smart contract for our CALL token. It is unique in that its code can be improved anytime. This means CALL has the capability to adapt to aggressive changes in the Crypto-markets by having its smart contract's code updated. New functionalities can be added to it according to changing needs and advancements of future markets.

About the property of CALL token's upgradability, two extremely valuable features have been praised by experts in technology, business developers, and potential investors. The first one is vital and meaningful as seen from the perspective of GCA's philosophy and financial vision: the total supply can never be altered. The maximum number of CALL that will exist forever is only 777,000,000 tokens (777 million CALL). Never will this number increase. This total supply is locked by the smart contract and cannot be raised anytime in the future by any means.

A second feature of the updatability of CALL token is its origin. CALL token implements this distinguished advancement of the updatability of its functions from the ERC644 standard. Thanks to this extraordinary characteristic inherited from the ERC644 specifications, CALL developers will be able to apply updates to our smart contract any time in the near or distant future without the need to perform risky swaps anytime a new improvement becomes necessary or recommendable.

CALL will keep its capability to thrive as a dynamic and modular payment solution. Thanks to this uncomparable modularity, its seamless upgradability, and its power as a Multi-Payment Solution "MPS", our network of services is powered in order to provide the highest level of support needed by the world's global community.

The CALL token will be utilized as the main form of payment for the always increasing number of GCA services and perks. The GCA is composed of a diverse global body of charismatic and inspiring business and technical professionals who are staunchly committed to facilitating the use of the disruptive technology of CALL token to make it easy for anyone to adopt. In addition, the role of the GCA's greater community is to spread the word about the power of distributed ledgers and how CALL will change the very fabric of how transactions for services on the blockchain are conducted by providing users with the capability of sending up to 255 payments in a single transaction substantially reducing gas cost, time, energy and hassle.

By implementing ERC777, the end user enjoys an extensive range of transaction-handling mechanisms that are exclusive of this brand new standard: inclusion of the same kind of function Ether uses when sending coins — this enables the sending of information about a transaction together with the data of destination and amount; implementation of a revolutionary paradigm of full control for the holder through a modern option for rejecting incoming deposits which has never existed before; and, above all, a crucial feature: backwards compatibility with the old ERC20 standard. This means that all wallets and exchanges who work with ERC20 tokens will experiment no problem at all to manage our ERC777 token, CALL.



CALL token offers the latest technological advancements and advantages that are truly unique: operators that allow automatic and recurring payments, compatibility with any ERC20 wallet — even Exchanges' wallets —, updatable token functions that allow future improvements and constant modernization of the token, increased security, latest advanced Dapp-friendly features as the new transaction related functions, newest philosophy of genuine full control of accounts for holders, capacity to execute 255 payments in one transaction which reduces fee to practically zero, and immutable Total Supply locked at 777 million tokens forever. From all perspectives, CALL token is a futuristic token, made to face an entirely new high scale of business, a massive scale, the scale that we will be seeing daily when most modern people will live side-by-side with this new reality of Crypto, as a normal part of everyone's life.

CALL Token Specifications:

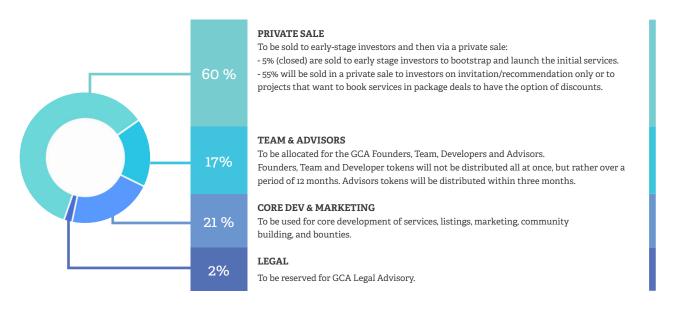
Token Name	CALL
Token Type	Ethereum ERC777
Contract Address	0x886785c4e5a161259c41cbcd45cd42513a95320a
ENS:	gcalliance.eth
Etherscan	https://etherscan.io/token/0x886785c4e5a161259c41cbcd45cd42513a95320a
Decimals / Granularity	18 / 0.01
Total Supply/Max Supply	777 000 000

CALL TOKEN:

Allocation, Distribution and Circulation

Allocation

777,000,000 CALL tokens have been issued and with this the very first ERC777 smart contract was launched on the Ethereum mainnet. The total amount will be allocated according to the following:



Internal usage of the allocated 40%:



Token Distribution

Tokens sold in early-stage and private sale periods will be distributed by means of an additional smart contract that has already been developed when the company is established. Total amount of team tokens will be distributed on a monthly base over 12 months manually from the GCA's multisig wallet (three signatories are needed). Advisor tokens will be distributed over a period of three months.

Token Circulation

As all GCA services can be paid in ETH (only at the first 3 months) or with CALL tokens at a special discount, CALL tokens will be available to buy on exchanges (public market) as well an option to purchase via OTC. Also, a gateway is planned too. When Services are paid with ETH, GCA will use 50% of the ETH to buy back CALL tokens from the open market at actual rates.

CALL tokens that are received as payment for our services will be used to pay the Heads of each service, administration costs, and other expenses as the business requires. The other part of tokens will be held by GCA for further developments and Team bonuses when goals of the roadmap are achieved, as well for special bounties for token holders.

CONCLUSION

The evolution of trust-less consensus mechanisms and technologies that provide the capability to transact without an intermediary, and now the introduction of general-purpose blockchains such as Ethereum affords entrepreneurs the opportunities to launch startups and pursue their dreams much easier and faster and provides businesses the capabilities to streamline operations and apply more efficient technology at cheaper costs.

These developments have created this new world of incredible potential. Our core team and associated network members work around the clock to provide the best and most lucrative services that are crucial for the global adoption of such promising technology. As an Alliance that pursues the production of efficient solutions through bringing many forces together - instead of choosing isolation and wild competition - GCA will also establish alliances with other crypto brothers and sisters. The main purpose of existence of GCA is to help all good blockchain-based projects and to promote mass adoption of blockchain technologies. We are ready to establish close relations of cooperation and mutual support with any transparent Crypto that demonstrates it can be of benefit for people. Partnerships will be one of our most valued sources of power.

Our Team has the belief that it is only a matter of time before cryptocurrencies will be widely adopted as mainstream payment solutions. As Blockchain technology evolves, it will offer greater transparency and seamless transaction processing with no boundaries and at a fraction of the cost compared to current technologies. Thanks to our Allies who help provide niche services and to the support of our partners, we will always have an infinite number of advantages, because we strategically combine forces with many players in the rapidly-growing blockchain world.

With the combined knowledge and expertise of our business partners, we are building a network of professional technology specialists in distinct fields to address several major issues in the budding and briskly growing blockchain industry. The ultimate goal for GCA is to continuously build upon the robust utility platform offering these niche services that the entire world can use.

REFERENCES

Metcalfe, R. *Predicting the Internet's catastrophic collapse and ghost sites galore in* 1996. Dec 1995. Infoworld Vol 17, Issue 49:61

Haber, S. & Stornetta, W.S. *How to time-stamp a digital document*. Jan 1991. J. Cryptology 3:99-111. Available in: https://doi.org/10.1007/BF00196791

Nakamoto, S. Bitcoin: *A Peer-to-Peer Electronic Cash System*. Out 2008. Available in: https://bitcoin.org/bitcoin.pdf

Bitcoin Genesis Block. *Block#o established* January 3, 2009. Available in: https://blockexplorer.com/block/0000000019d6689c085ae165831e934ff763ae46a2a6c172b3f1b60a8ce26f

Bitcoin price index from June 2016 to June 2018 (in U.S. dollars). 2018. Available in: https://www.statista.com/statistics/326707/bitcoin-price-index/

Number of Bitcoin ATMs worldwide from January 2016 to April 2018. 2018. Available in: https://www.statista.com/statistics/343127/number-bitcoin-atms/

Buterin, V. A next generation smart contract & decentralized application platform. 2013. Available in: http://blockchainlab.com/pdf

Buterin, V. A Prehistory of the Ethereum Protocol. Sep 2014. Available in: https://vitalik.ca/gener-al/2017/09/14/prehistory.html

Wood, G. Ethereum: A secure decentralized generalized transaction ledger. 2014. Available in: https://yellowpaper.io/

Antonopoulos A. M. & Wood G. *Mastering Ethereum*. Apr 2018. O'Reilly Media book. ISBN-10: 1491971940. Available in https://github.com/ethereumbook/ethereumbook

 $Ethereum\ Genesis\ Block.\ Block\#0\ established\ July\ 30,2015.\ Available\ in:\ \underline{https://etherscan.io/block/0}$

Number of Blockchain wallet users worldwide from 1st quarter 2015 to 1st quarter 2018. Available in: https://www.statista.com/statistics/647374/worldwide-blockchain-wallet-users/

Afshar V. What is the future of blockchain?. May 2018. ZDNet. Available in: https://www.zdnet.com/ article/what-is-the-future-of-blockchain/

27 REFERENCES | GLOBAL CRYPTO ALLIANCE

Baylina J, Dafflon J & Shababi T. (2017). *EIP* 777: A New Advanced Token Standard. 2017. Retrieved from: https://eips.ethereum.org/EIPS/eip-777

Christopher F. (2017). *ERC 644: Token Standard for Modular and Upgradeable Tokens* (Status is Draft). Retrieved from: https://github.com/ethereum/EIPs/issues/644

Lemble A. (2018). ERC827 Token Standard (ERC20 Extension). Retrieved from: https://github.com/ethereum/EIPs/issues/827

 $\label{eq:baylina J. (2018). EIP 820: Pseudo-introspection registry contract. Retrieved from: $$ \underline{\text{https://eips.ethe-reum.org/EIPS/eip-820}}$$

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