

# **G2 Token**

# **Global Gold Token**

**Whitepaper**  
Patent Pending



**“Let your one, be a thousand!”**

**g2token.com**

**GG Technologies Inc.**

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## 1. SUMMARY

Global Gold Token (G2 Token) is a cryptocurrency (token) operating on the Avalanche blockchain. It is designed by the GG Technologies Inc.

It is a game-changing digital currency that will completely affect the world of cryptocurrencies. It differs from its peers by putting many firsts into practice. While it supports all the features of other cryptocurrencies operating on the blockchain, it provides the following innovations:

1. G2 Token is supported by the community that came together to create the world's biggest gold fund. That gold fund will be established with the money obtained from the initial coin offering (ICO) of G2 Token. The fund will empower G2 Token circulating within the market. When the ICO will be completed, the world's largest gold fund, that will affect the gold market, will have been created. One share of the gold fund will equal one G2 Token. Those who buy G2 Token will also have a share of the gold fund. This method is a first in the world, patent is pending.
2. All of the money that the company will make from the token sales (100% for the first 2 phases, 85% for the following phases) will be kept as gold in the gold fund for investors. So far, nearly all cryptocurrency companies have spent all of the money acquired from their ICO. Since it is backed with gold as it should be the case with real money, G2 Token is one of the rare currencies that will not collapse even in the biggest crisis in the world.
3. The only cryptocurrency that offers a buyback guarantee is G2 Token. This guarantee is a first in the world. Token buyers will be able to buy and sell as they wish, not only in the market but also in the company. They will be able to sell their tokens back to the company at the share value per token in the gold fund.
4. Thanks to the smartly designed targets and the strategy of launching in phases (stages), both the market buy/ask price and the company buyback guarantee price will constantly increase as the amount of gold. With a 3-target strategy, it will gain 10 times the value in the first target, 100 times in the second target, and 1000 times in the third target. The token value will be increased by putting more gold into the gold fund at each targets. It is the only cryptocurrency that can mathematically explain how it will gain 1000 times its value.
5. Gold-based investments will be made with the physical gold accumulated in the gold fund. The profits of the investments will be added to the gold fund, thus it will increase the value of G2 Token. At least 80% of the gold fund will be kept in gold. The upper limit to be allocated for investments has been determined as 20% of the total gold. Token investors will guide the company about how to use the gold fund, through the G2 Token mobile application. Some of the projects we plan to invest in are as follows:
  - i. Operating a physical gold mine,
  - ii. Establishing a gold recycling facility,
  - iii. Obtaining assurance and funding income with gold-based funds,
  - iv. Generating income by processing raw gold and producing jewelry,
  - v. Establishing a gold and crypto currency bank,
  - vi. Having the ability of being used in daily and online shopping with credit cards and debit cards. We also aim it to be used in Metaverse (Virtual Universe) applications as a cryptocurrency.

## **2. GENERAL**

Money was discovered by the Lydian civilization in the 7th century BC. Initially gold and silver were used. Paper money however was invented by the Chinese in the 6th century AD. Its initial use was in the form of acknowledgement notes and then it evolved into the form as we know today. The use of paper money in Europe and America began in the 17th century.

In the early ages, states and the financial authorities had to support the paper money with gold. The real money has always been gold or it has been based on gold. However the states could not cope with the economic crises that broke out over time, and they printed money without the ability to back it with a real asset (gold, silver etc.).

Especially during the mortgage crisis in 2008, the printing of large amounts of unrequited money paved the way for a new form of money; cryptocurrencies. Cryptocurrencies have gained increasing popularity and attracted the attention of many investors. As being independent from any financial authority and being minted in only limited numbers, the cryptocurrencies have become today's most popular investment tool.

However, over time, cryptocurrencies have also fallen into the same mistake of paper money that is being printed without being backed by any asset. Today, approximately 600 thousand cryptocurrencies present in the market, and only a few of them have been backed by a physical asset like gold, silver, etc. in return. The consensus of financial experts is that 90% of today's cryptocurrencies will fail in the course of time.

In our researches, the investors have 3 main expectations from a crypto asset;

1. Trust,
2. High profits,
3. Ease of use anywhere in the world (including Islamic countries)

Stable coins (cryptocurrencies with a one-to-one index to the price of gold, Euro or USD) meet the expectation of trust, but it does not meet the expectation of high profits. Other coins meet the expectation of high returns, but they do not meet the expectation of trust.

G2 Token has been designed to meet all these expectations. It is backed with gold to meet the expectation of trust. The most of the money that the company is going to acquire from the initial coin offering will be invested in gold and the G2 Tokens shall be supported with gold as it should be the case in all of the currencies. A smart market offering strategy has been designed to meet the expectation of high profits. In this manner, the token value will be constantly increased in terms of gold-grams. To meet the expectation of ease of use all around the world (including Islamic countries), gold and blockchain infrastructure are designed to be used together.

The assurance of gold-backed stable coins and the high profits of cryptocurrencies are cleverly harmonized in G2 Token. While the lower bid price is based on gold, the upper bid price is designed initially to rise in a planned manner and later on freely fluctuate in accordance with the market values.

## **3. WHY G2 TOKEN IS BACKED WITH GOLD?**

Especially in recent years the price of gold has risen, and it is currently traded around \$1800 per troy ounce. According to an analysis made by The Economy Forecast Agency experts the gold price is expected to reach 2500 USD per ounce by the end of 2024 (<https://longforecast.com>).

Investing in gold rather than a fiat money for the long term has always yielded benefits. Because; gold is an investment tool for value protection, it is easier to trade than all other precious metals, it is independent from banks or any kind of financial institutions, and most importantly, it has physical value.

By choosing gold as the physical value for G2 Token, we aim for our customers to get huge profits in the long run. Our goal is to direct the gold market by establishing the world's largest gold fund. Thanks to this strong fund support, we aim to make G2 Token as one of the 3 strongest cryptocurrencies in the world.

## 4. TECHNICAL BACKGROUND

### 4.1. WHAT IS A BLOCKCHAIN?

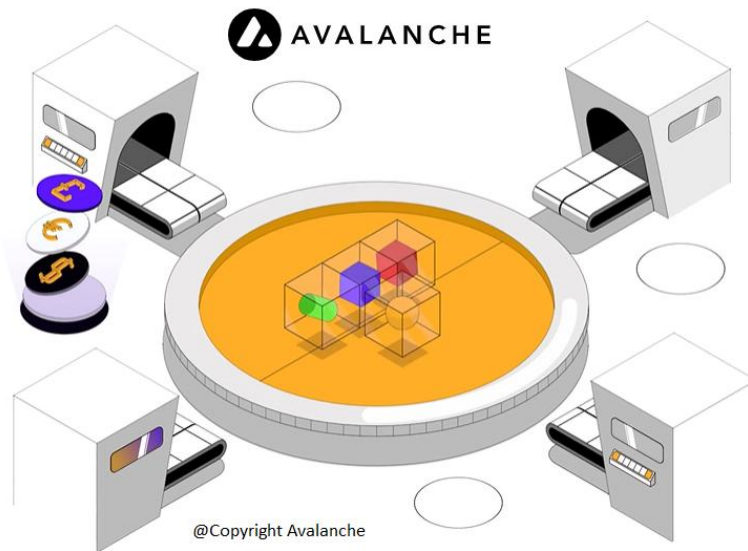
In the most general terms, blockchain is called the distribution of central trust in the Internet environment by enabling the elimination of a central server. It is commonly known as the technology behind the cryptocurrencies such as Bitcoin, Ether and Avax. This technology has a much wider range with crypto assets and other applications based on it. It is a revolutionary technology that has the ability to change the whole world.

Ease of transaction of crypto assets, easy transfer possibilities, low transaction fees, ease of access and opportunities to access international trade and strong security structure have led to an increase in investors' demand for those assets all around the world.

### 4.2. WHAT IS AVALANCHE BLOCKCHAIN?

Avalanche is a blockchain platform that provides high transaction speed, high security, low cost and environmental friendliness. It is developed by Ava Labs. It cleverly incorporates 3 designs for cryptocurrency exchanges, smart contracts, and subnets. It is a platform that provides the infrastructure needed to launch decentralized finance (DeFi) applications, financial assets, trading and other services.

Transactions on Avalanche are concluded in less than 3 seconds. In comparison on Ethereum, the conclusion time is approximately 6 minutes. In addition, Ava Labs states that Avalanche Blockchain is much more energy efficient than Bitcoin and Ethereum Blockchains.



### 4.3. G2 TOKEN INFRASTRUCTURE

G2 Token is a cryptocurrency created by using Avalanche blockchain technology. Avalanche was preferred because of its low transaction (money transfer) fees, fast transaction capability and energy efficiency (environmentally friendly).

20 billion tokens is minted and this number will not be increased later. A G2 Token price is aimed to be 1/1000 of the price of a Bitcoin after TARGET3, therefore its total minted amount shall be around 1000 times the total amount of Bitcoin.

As a market offering strategy, gold will be put into the gold fund first, and then it will be offered to the market. In other words, there will be no free token release. For each token sold, 87% gold will be put into the fund.

### 4.4. G2 TOKEN CONTRACT INFO

**CONTRACT ADDRESS:** 0x1b1b410079A8564863e3F89f74650a5D0B51F73b

**TRACE INFO:** <https://snowtrace.io/token/0x1b1b410079A8564863e3F89f74650a5D0B51F73b>

**TOKEN FULL NAME:** Global Gold Token, **TOKEN SYMBOL:** G2 Token

**TOKENOMİCS:** ERC20 Standardı. Sabit sayı. Yeniden üretilemez. Yakılabılır.

## 5. G2 TOKEN MARKET SUPPLY STRATEGY

### 5.1. G2 TOKEN SMART SUPPLY STRATEGY

G2 Token smart supply system is based on the principle of launching G2 Token in phases and increasing the value of G2 Token in each phase via putting more gold into the fund in each phase. There are 3 main targets in this system and each target has 23 phases. There are 70 phases in total. In each phase, more gold is put into the fund than in the previous phase and the selling price of the G2 Token (G2T) will be increased step by step in each phase.

In the table below, it shows the market offering price for each target for 1000 G2Ts. In other words, 1 G2T price is multiplied with 1000 to avoid fractions. G2T price is targeted to increase a thousand times at the end of TARGET3. This is where our motto "**Let your one, be a thousand**" comes from. After TARGET3, the G2T selling price will be left to the free market fluctuations.

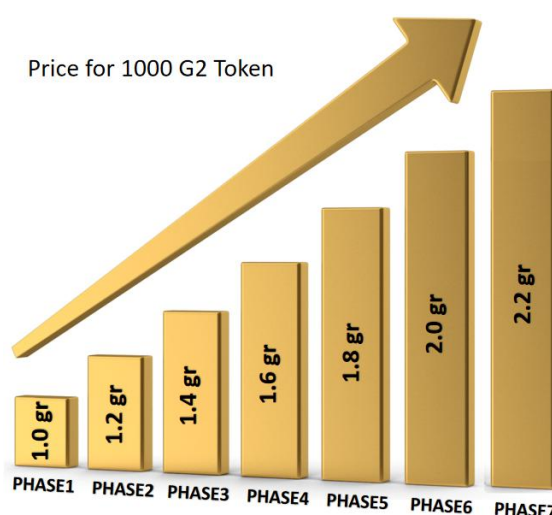
Target	Price of 1000 G2T
INITIAL	1 gram of gold
TARGET1	10 grams of gold
TARGET2	100 grams of gold
TARGET3	1000 grams of gold
FREE	Free fluctuation within the market. Expectation: 1000 G2T price = 1 Bitcoin Price

In the table below, the number of tokens in the first 6 phases for TARGET1, the gold placed in the fund and the G2T unit price are shown. As can easily be seen from the table, the amount of gold placed in the fund is increased in each phase and accordingly the selling price of G2T is increased.

PHASE	NUMBER OF G2T IN THE MARKET	AMOUNT OF GOLD IN THE FUND	PRICE OF 1 G2T TOKEN	PRICE OF 1000 G2T TOKEN
PHASE1	1,000,000	1,000 grams	0.0010 gram of gold	1.0 gram of gold
PHASE2	1,000,000	1,200 grams	0.0012 gram of gold	1.2 grams of gold
PHASE3	1,000,000	1,400 grams	0.0014 gram of gold	1.4 grams of gold
PHASE4	1,000,000	1,600 grams	0.0016 gram of gold	1.6 grams of gold
PHASE5	1,000,000	1,800 grams	0.0018 gram of gold	1.8 grams of gold
PHASE6	1,000,000	2,000 grams	0.0020 gram of gold	2.0 grams of gold
....				

In PHASE1; 1,000 grams of gold will be put in the fund and 1,000,000 G2T will be offered to the market. As a result, the selling price of one G2T will be 0.10 gram-gold. The calculation method is  $1,000/1,000,000 = 0.10$ .

In PHASE2; 1,200 grams of gold will be put in the fund and 1,000,000 G2T will be offered to the market. As a result, the selling price of one G2T will be 0.12 gram-gold. The calculation method is  $1,200/1,000,000 = 0.12$ .





NOTE: As the phases increase, since the amount of gold that is going to be put into the fund will increase substantially, the entire G2T supply in the subsequent phases shall not be made all at once, but will be divided into sub-parts.

## 5.2. ESTIMATION OF THE G2 TOKEN BUYBACK GUARANTEE

The company buyback guarantee is a world first. It is a surplus value formed as a result of transferring the money collected from our customers to our gold fund. G2 Token buyers not only own a cryptocurrency, but also have a stake in a gold fund. The company buyback price is the stake price of the gold fund, which is calculated by dividing the total amount of gold in the fund by the number of G2 Token's circulating within the market. The gold and token amounts in phases, which are not completed yet, are not taken into account. The company buyback guarantee is calculated from the amount of gold in the fund, and it is not related with the price paid by G2 Token purchasers.

Thanks to our G2 Token smart supply strategy, the company's buyback guarantee price also increases at the end of each phase. Buyback price is obtained by using the weighted average cost formula in mathematics. Since the buyback support price is constantly increasing, the market selling price will always follow an upward trend. For example;

PHASES	Number of G2T Sold	Amount of Gold in Fund
PHASE1	1,000,000 pieces	1,000 grams
PHASE2	1,000,000 pieces	1,200 grams
<b>TOTAL (PHASE1+PHASE2)</b>	<b>2,000,000 pieces</b>	<b>2,200 grams</b>

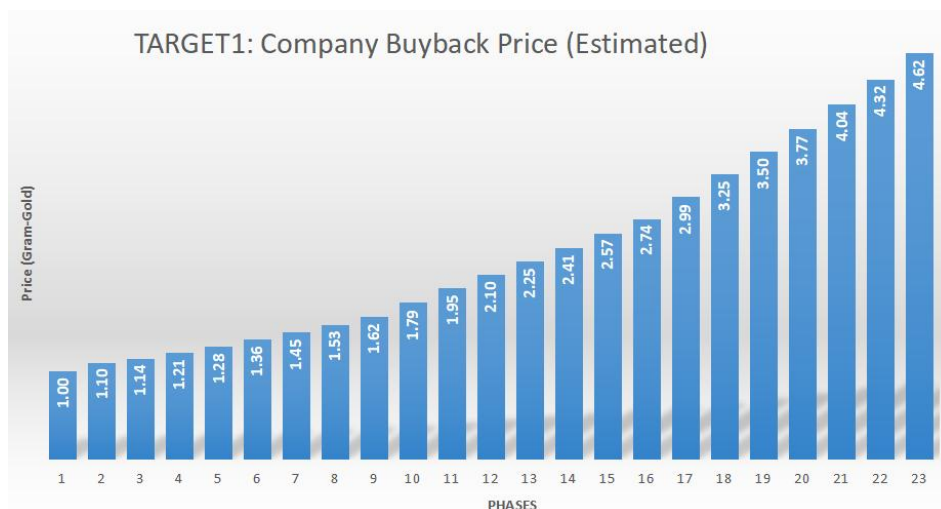
In this case, the company buyback guarantee amount is 0.0011 grams per G2T, calculated from  $2,200\text{grams}/2,000,000 = 0.11\text{ grams}$ . (In this moment, PHASE2 is completed, and PHASE3 is just starting).

For example, a person who buys 1000 G2T in PHASE1, will be able to sell it back to the company in the exchange of 1 gram of gold during PHASE1. At the end of PHASE2 (in PHASE3), that person can sell back his G2T's to the company at 1.1 grams. In this case, he will make a guaranteed profit of 0.1 grams. The only project that earns gold to gold is G2T. If the same person wants to sell his tokens to the market, he will be able to sell 1.4 grams in PHASE3 and make a profit of 0.4 grams. The details are presented in the table below:

BUY in PHASE1	1000 G2T Market Price	Profit from Sale at Market
PHASE1	1.00 gram of gold	0.00 gram of gold
PHASE2	1.20 grams of gold	0.20 gram of gold
PHASE3	1.40 grams of gold	0.40 gram of gold

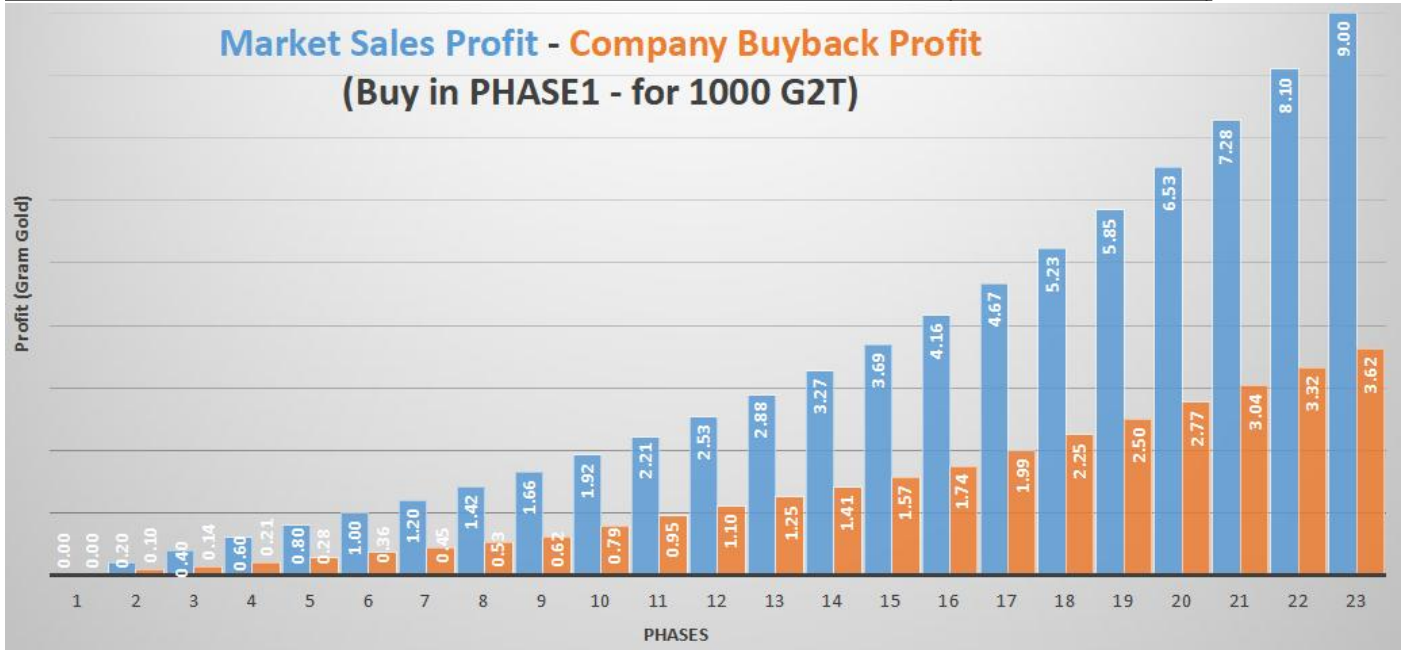
BUY in PHASE1	1000 G2T Company Buyback Price	Profit from Back Sale to Company
PHASE1	1.00 gram of gold	0.00 gram of gold
PHASE2	1.00 gram of gold	0.00 gram of gold
PHASE3	1.10 grams of gold	0.10 gram of gold

In the figure below, the estimated buyback price at the end of each phase is presented. Please note that the table above shows the buyback price in the phase, while the graph shows the buyback price at the end of the phase.



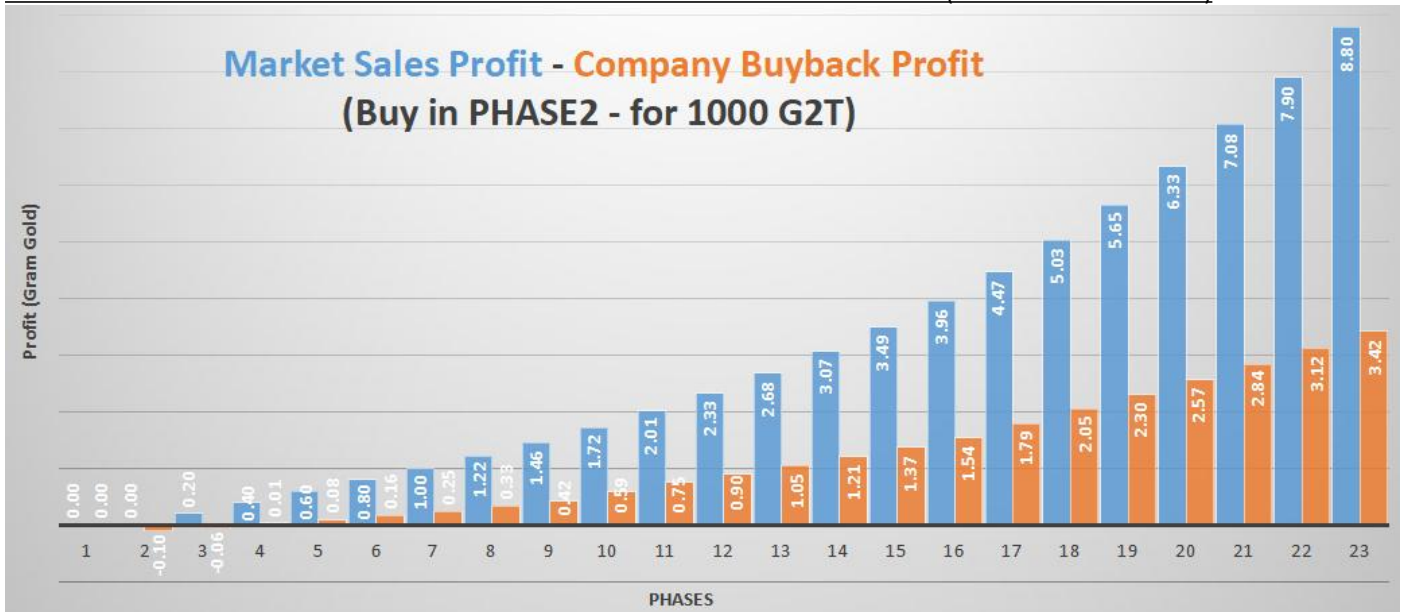
The gold obtained as a result of the gold valuation projects in the fund, that we mentioned before will be transferred to the gold fund, thus increasing the amount of gold in the Fund and increasing the buyback guarantee price. On the other hand, due to the tax to be applied by the governments to the gold fund, the amount of gold in the fund may decrease. Therefore, buyback calculations are approximate.

5.3. ESTIMATED PROFIT CALCULATION OF OUR CUSTOMERS WHO BUY G2T IN PHASE1 (PLEASE SEE THE NOTES)



For example, a person who buys 1000 G2T in PHASE1 by paying the price of one gram of gold, shall be able to sell it in the exchange of 10.0 grams on the market (cryptocurrency exchange market) to other buyers in PHASE23. In this case, that person will be able to make a profit of 9.0 grams out of every single gram. If the same person wants to sell the tokens back to the company (instead of selling at the market), when PHASE23 is completed, that person will be able to sell it back at an estimated 4.62 grams depending on the amount of gold in the fund. In this case, that person will make a profit of 3.62 grams.

5.4. ESTIMATED PROFIT CALCULATION OF OUR CUSTOMERS WHO BUY G2T IN PHASE2 (PLEASE SEE THE NOTES)



As another example, a person who buys 1000 G2T in PHASE2 at 1.2 grams-gold will be able to sell it in the exchange of 10.0 grams-gold on the market (in the cryptocurrency exchange) to other buyers in PHASE23. In this case, that person will be able to make a profit of 8.8 grams-gold. If the same person wants to sell the tokens back to the company (instead of selling at the market), when PHASE23 is completed, that person can sell it back at an estimated 4.62 grams depending on the amount of gold in the fund. In this case, that person will make a profit of 3.42 grams.



## 5.5. RESOURCE MANAGEMENT FOR COMPANY EXPENSES

Beginning from the PHASE3, 15% of tokens will be released and sold for the company's operating expenses (office, personnel, advertising, etc.). In the first 2 phases, the company will manage above mentioned costs with its own capital. For each phase completed after PHASE2, 15% of the number of tokens offered to the market will be released and sold additionally. Those tokens will not be backed within the fund with gold.

Nearly all of the companies offering tokens in the world prefer to spend the entire money, that they get from the initial coin offerings, for their own expenses. As G2 Token, we will only use 13% (15/115), and the remaining 87% of the income will be transferred to the gold fund for the benefit of our investors.

## 6. CERTIFICATES

### 6.1. PATENT PENDING

G2 Token has 3 new financial innovations. Patent applications have been filed for these innovations.

### 6.2. HALAL CERTIFICATE

In order for the G2 Token to be used comfortably all over the world, halal certificate was obtained from the World Halal Union, which gives halal certificate valid in 37 countries, so that it can be used easily by those with Islamic sensitivities.

So far, 6 cryptocurrencies have been entitled to receive halal certificates from various institutions in the world. G2 Token is one of them.



## 7. CONTACT INFORMATION

You can visit our website <https://g2token.com> to view the G2 Token pricing, the number of G2 Token's in circulation, the amount of gold in the fund, and to make G2 Token buy and sell transactions. You can also get in touch with us via our website.

**ADDITIONAL INFORMATION:**

**NOTE1:** This is a living document. The company reserves all the rights to make any changes within this document. The up to date version of this document is published periodically on our website.

**NOTE2:** The graphics in the figures are approximate calculations. The accurate figures shall be reached via calculation of the amount of gold within the fund. In the calculations in the figures, a total amount of 15% tokens that is going to be delivered to the company and the intellectual owner should also be taken into account.

**NOTE3:** Our customers may be required to pay taxes from their profits according to the laws of the countries they live in.

**NOTE4:** The company reserves the right to change and update the information written in this whitepaper. The final version of the document shall be published on <https://g2token.com>.

**NOTE 5:** The company reserves the right to change its market presentation strategy, and also reserves any right to make changes it deems appropriate to increase the value of G2 Token and facilitate its sale.

**NOTE6:** For better management of the gold fund, the company can be sold to a fund company or a finance company or a company that is considered as appropriate. In the sales contract, the requirement to maintain the "payback guarantee" for G2T investors shall be added.

**NOTE7:** The amount of gold accumulated in the gold fund will be regularly audited by independent controllers and the report will be published on our website.

**NOTE8:** There will be 3 sources for gold to be put into the gold fund: physical gold, digital gold (gold funds, gold sold by banks or exchanges), and stable crypto gold coins with 100% gold backed. By making baskets, assurance will be increased and it will be easier to return to liquidity.