

MegaLucky: Decentralizing the possibilities

"Lucky for everyone!"

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Presentation

1 - Introduction

Sweepstakes, lottery and betting are part of us in various areas of everyday life. From the ticket we buy at the corner to the promotions we see on social networks, these dynamics are present in multiple social spheres, rooted in recent times in our culture. They are a reflection of something universal: the feeling of being able to participate in something great. At MegaLucky we start from this reality to build something different. Raffles are something that has been around for many years, but we believe that we can take them to a more professional level. Our system transforms the traditional concept into an experience where, with little money, people have access to much more significant prizes, with chances of winning that exceed what at first glance could be estimated. This is not just an evolution of raffles; it is a proposal to redefine how value and opportunity intersect in the lives of those who participate.

2 - Market research

Raffles have for decades been a simple and popular way to seek big rewards with little effort. However, their potential remains limited by traditional formats that fail to fully connect raffle organizers with participants. MegaLucky is here to change that. Our innovative platform offers an accessible, transparent and professional system that provides users with real opportunities to win, combining attractive prizes, a low barrier to entry and a loyalty program that rewards active participation. Beyond being a simple game of chance, MegaLucky is a value proposition: we democratize access to great prizes while building a sustainable model for growth. We transform the thrill of participation into tangible results for everyone, redefining raffles as a unique and reliable experience.

3 - Problem

Raffles, sweepstakes and chance dynamics are inherent to human nature itself, but their traditional format has not evolved to keep pace with today's expectations. For participants, raffles often mean an uncertain gamble: how many times have you participated in a raffle and never found out if you won, if it was drawn or simply if the raffle was real? Unattractive prizes, opaque odds and an experience that could rarely connect the two parties. On the organizers' side, the disconnect is just as evident: managing raffles involves cumbersome manual processes, a lack of transparency that breeds distrust, and a limited ability to reach more people or scale the impact. In a digital world where immediacy and trust are key, these limitations alienate potential users and leave raffles as a relic of the past, unable to compete with other forms of entertainment or reward. The result is clear: a missed opportunity to

transform a simple concept into something bigger, more accessible and valuable for all involved.

4 - Solution

MegaLucky transforms traditional raffles into a modern, accessible and reliable experience designed to connect participants and organizers like never before. Our digital platform removes the barriers of the past by offering an intuitive system that combines three key pillars: a low barrier to entry, high-value prizes and absolute transparency. With just a few clicks, users can participate in carefully designed raffles, where prizes - from aspirational products to unique experiences - exceed the typical expectations of this format. For organizers, MegaLucky simplifies management: we automate processes, ensure fairness through trackable technology, and extend reach to a global audience. In addition, we integrate a loyalty program that rewards active participation, incentivizing users to return and creating a community around the feeling of winning. MegaLucky doesn't just update the sweepstakes; it redefines it as a powerful tool to generate shared value, making every participation count.

Basic operations of the platform

Registration: Each user will have to register with the wallet, name and password or email in order to have an account and access the platform in a complete way.

Raffle participation: The user will be able to choose the amount and numbers he/she wants subject to the availability of the moment he/she wants to carry it out (in most of the raffles and drawings there will be a limit of tickets that can be acquired).

Lottery: Similar to the raffle, the differences are explained in a separate section.

Minimum for raffle: The platform will show the detail of the minimum number of numbers sold to start the raffle (subject to change). In the event that the minimum is not achieved contestants will be refunded in full.

Prizes: The platform is responsible for detailing the prize that corresponds to each raffle. In case of physical prizes the logistics will be handled by MegaLucky or outsourced depending on the case. All operation costs are borne by MegaLucky.

Raffle time: The raffle will take place one week after reaching the minimum cap. The whole process of the raffle is done in the most transparent way and audited by professionals.

Referrals: Each user is free to create an invitation code to invite people to participate and get benefits based on that.

Selecting a winner: The selection will be totally random, below we explain how we plan to do it.

Good luck to all: All users who did not win any prize will receive points which are cumulative and will be used to exchange them for tickets, courses and much more!

Technical operation of the platform

Calculate the ticket cost per raffle.

To calculate the cost of the raffle ticket we will implement a formula based on our market analysis. This formula has the following variables; Item cost (C), Protocol commission (P), Ticket price (T) and Number of tickets (N).

Then, given a price per ticket (T), the number of tickets (N) required would be:

$$N = \frac{C \times (1 + P)}{T}$$

Or, on the other hand, if we want to define how many tickets will be sold, then the price per ticket should be:

$$T = \frac{C \times (1 + P)}{N}$$

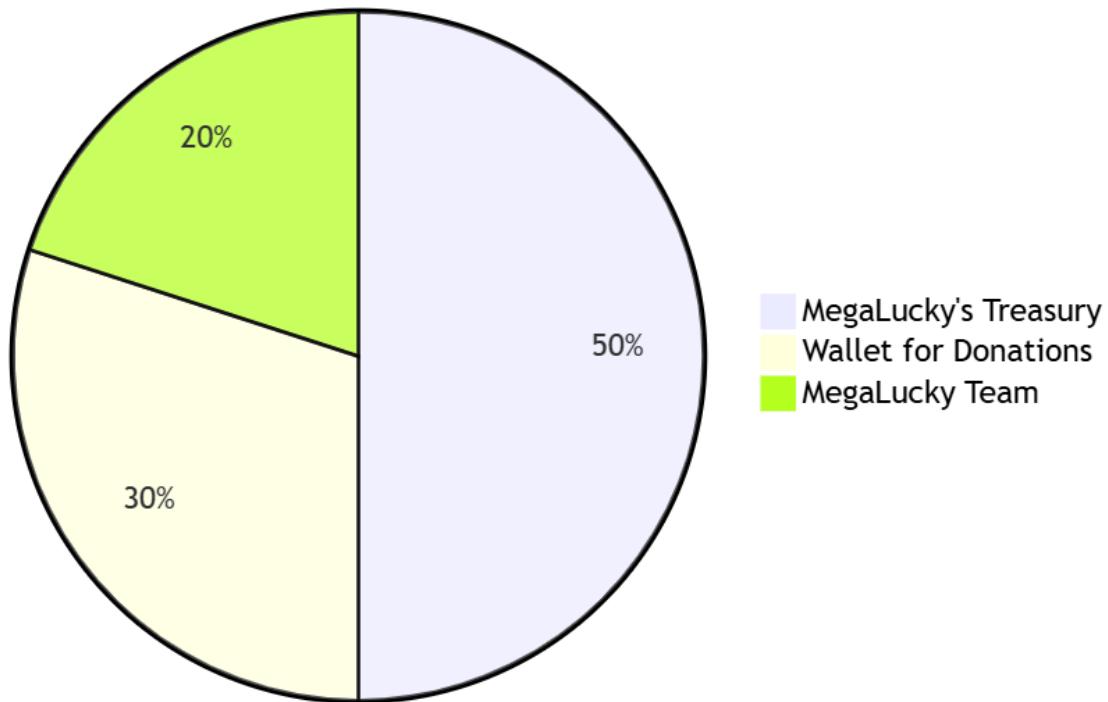
The protocol will take a 10% commission on the price of the raffled item. As a result we have how much each ticket would cost depending on the value of the raffled item to recover the investment. We express it in the following table:

Price of the product (\leq)	Suggested tickets	Price with commission included (10%)	Ticket aprox.
≤ 100 USD	50 - 60	110 USD	\$1.83 - \$2.20
≤ 200 USD	80 - 100	220 USD	\$2.20 - \$2.75
≤ 500 USD	150 - 220	550 USD	\$2.75 - \$3.66
≤ 1000 USD	300 - 400	1100 USD	\$2.75 - \$3.66

Benefits of raffles

The profits from the raffles are the surplus from the raffles. This surplus is distributed as follows:

Distribution of Surplus Money



MegaLucky's Treasury: The treasury will have the function of covering the expenses that may arise to keep the dapp in operation. It will also finance MegaLucky's future projects and marketing campaigns. The idea is that much of the money in MegaLucky's treasury will go back to the users through campaigns, games and activities.

Wallet for donations: We believe that charity is a fundamental part of life in society. Part of our profits will go to help those who need it most.

The MegaLucky team reserves the right to choose which non-profit foundations to support.

MegaLucky team: A portion of the proceeds will go to the MegaLucky team to further encourage development.

Raffles made by users

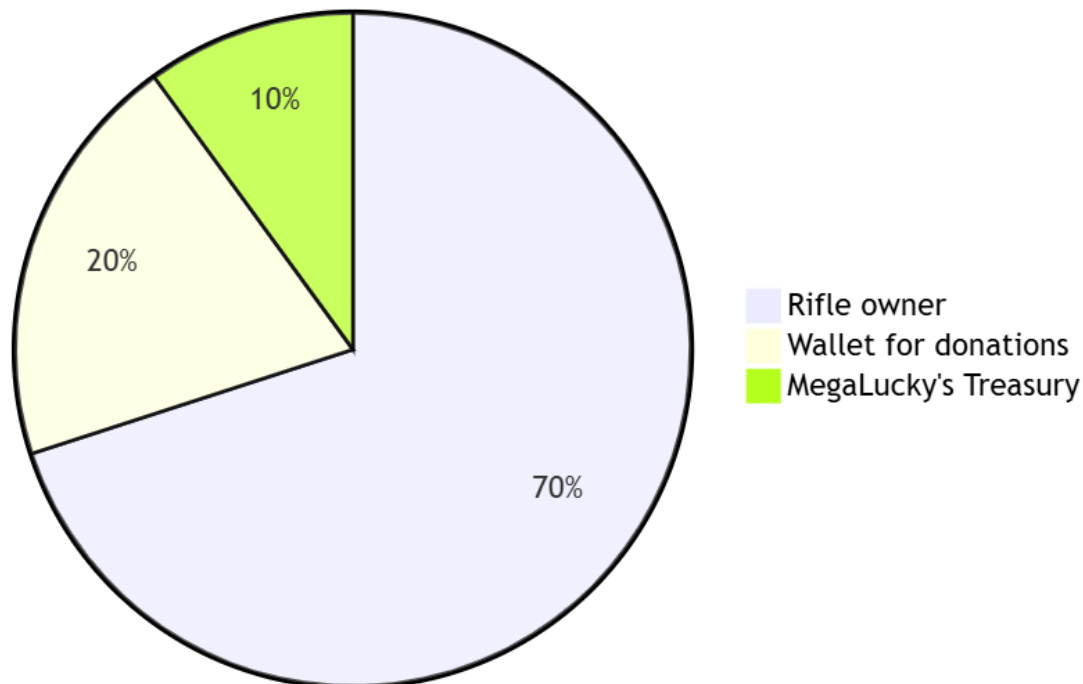
This possibility will not be available for the first few months as the team wants to make sure that the raffles are working as expected.

The operation would be as follows:

On the base price MegaLucky will put a fixed fee of 5%, in addition, if the user who is organizing the raffle wants the team to take care of the logistics of the prize (in case it is physical) will put an additional fee of 5%.

Once the costs of the prize are covered the benefits will be distributed as follows:

Distribution of the surplus money (Made by users)



The user who wants to make a raffle must put a collateral equivalent to the price of the item to prevent any kind of scam. Once the product is shipped to destination (in case the logistics is handled by MegaLucky) or delivered to the winner (in case the raffle owner chooses to ship the product himself) the raffle owner will receive the collateral and the raffle profits.

Lotteries

Lotteries are another method that MegaLucky will have to generate income. From MegaLucky we believe it is important to provide more than one option to participate in the project. All the functions of the lotteries will be the same (including the “luck for all” tool) except for the following lottery features:

Lottery ticket cost for 1 ticket: \$5 USD Individual user

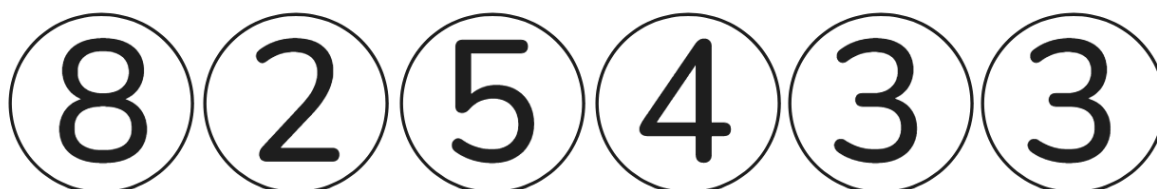
Lottery entry limit: No overall limit, but only 100 tickets can be bought at a time.

Paying for one ticket will give users a random 6-digit combination with each digit being between 0-9, for e.g. “1-9-3-2-0-4”. Match numbers from the left to win prizes-the more numbers that match, the bigger the prize pool you'll share in. The option to choose numbers will be available for those who wish to do so.

How lotteries work

Each ticket has six numbers, from 0 to 9. To win, you must match the numbers drawn in the same order they appear, starting from the left. Here's an example:

Numbers drawn:



Your ticket:



In this case, the first three numbers on your ticket match the numbers drawn exactly, but the fourth number does not. That breaks the chain of matches. Result: your ticket qualifies for the "Match the first 3" prize.

Another ticket:



Suppose the first number on your ticket does not match, even though the next five do. In this case, you would not win any prize. The sequence must start from the first number; if the first digit fails, it doesn't matter what happens next.

Important: You will only participate in the highest prize you qualify for. For example, if you match the first three numbers, you compete only in the "Match 3" category, not in the "Match 1" or "Match 2" categories.

Remember: the numbers must match in order, from left to right with no jumps!

How vault (of the lottery) work

The new prize will start on a certain day and from that moment onwards the agents will be able to deposit money to participate in it. Once the time is over, the prize will be drawn as detailed below with their respective examples.

Distribution of prizes among categories:

After a round is drawn and the tickets with matching combinations are verified, the prizes are distributed. The amount each ticket receives depends on how many tickets are winners in the same category.

For example, if you have the only ticket that matches three numbers in the correct order, and the amount allocated to that group is 4000 USD, you will receive the full prize: 4000 USD.

On the other hand, if you and three other people match all three numbers in the exact order, the 4000 USD will be distributed equally among the four winning tickets, so each of you will receive 1000 USD.

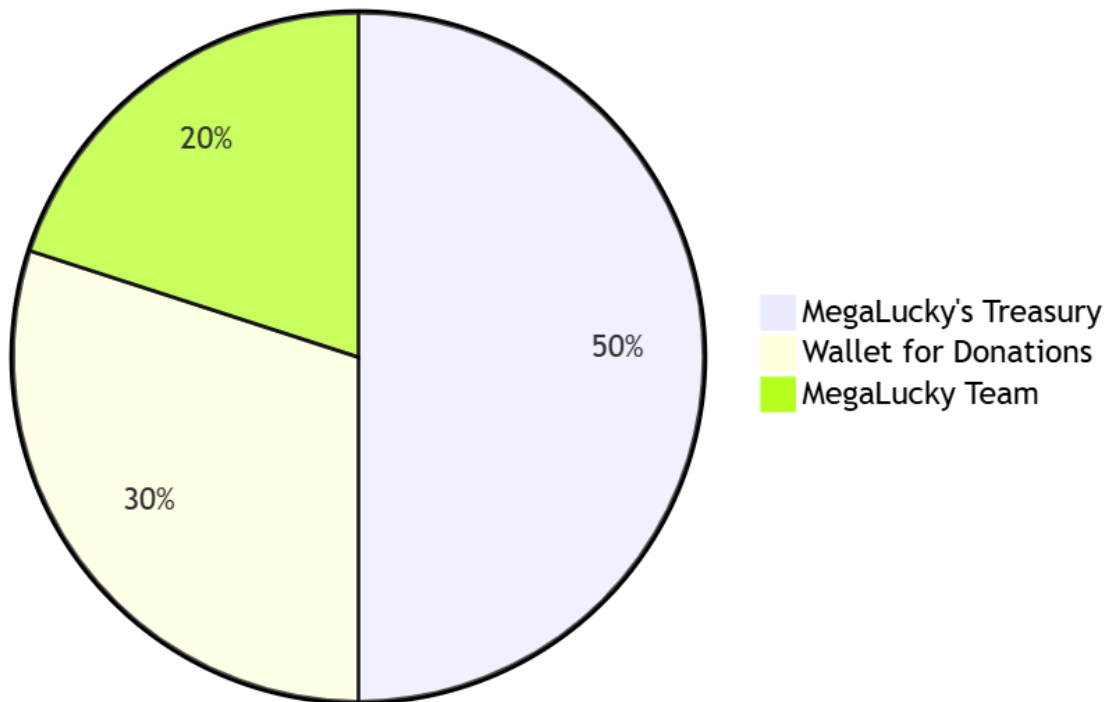
How are the prizes distributed among the winners?

The prize pool for each category is a portion of the total USD in each lottery round.

Successful numbers	Allocation of USD
First number (1)	5%
First two numbers (2)	5%
First three numbers (3)	5%
First four numbers (4)	10%
First five numbers (5)	20%
First six numbers (6)	40%
Protocol fees	15%
TOTAL	100%

What happens if one or more categories are not won by anyone? Easy, we re-implement the pie chart of the money left over:

Distribution of Surplus Money



Chances of winning in the lottery

Let A_i be the amount contributed by person i .

Let $T = A_1 + A_2 + A_3 + \dots + A_n$ be the total.

Pool P = Person i wins.

Then, the probability that person i wins is:

$$P = \frac{A_i}{T}$$

Example: **Person A** contributes \$100 - **Person B** contributes \$50 - **Person C** contributes \$350.

Total pool: $T = 100 + 50 + 350 = 500$

Chances of winning:

- A: $100 / 500 = 20\%$
- B: $50 / 500 = 10\%$
- C: $350 / 500 = 70\%$

Lucky Factor

We use an oracle. It is an external service from a data provider that is outside the blockchain, used by multiple clients. Gelato will be our choice, for the moment we are using a generic solidity smart contract for the first tests.

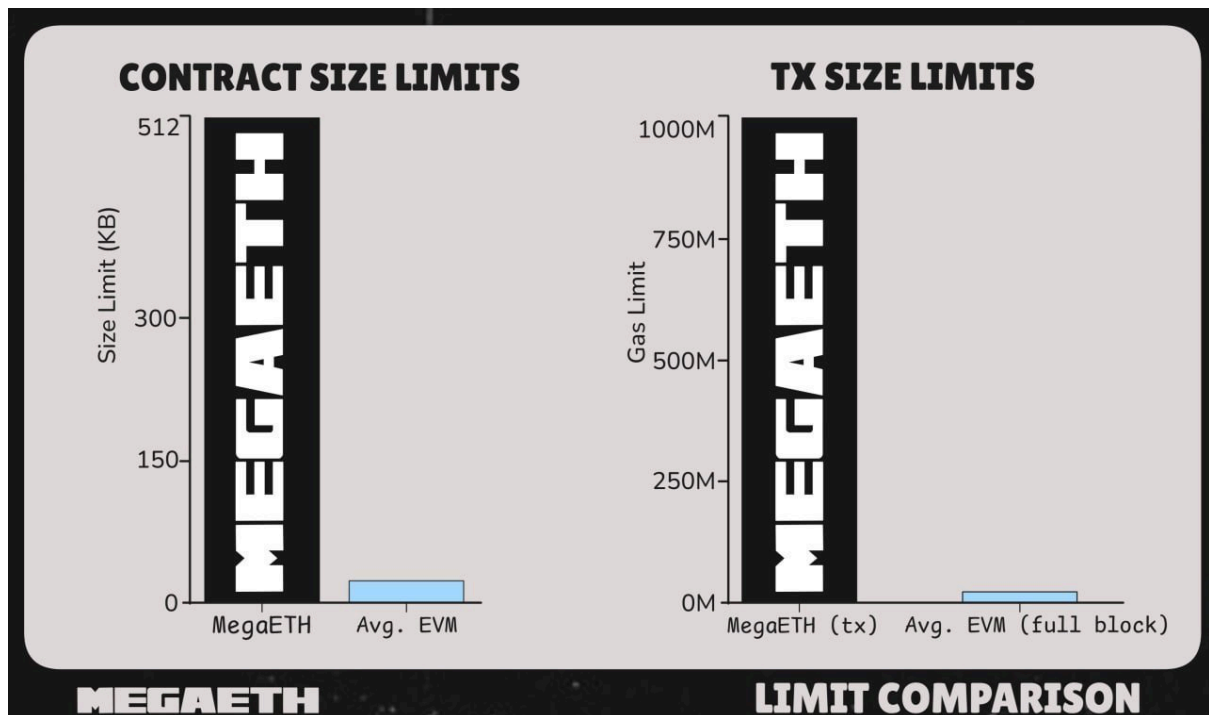
More documentation available soon.

Why MegaEth?

Contract size, latency & TPS, everything a start up may need at the peak of online transactions can be found at MegaEth.

Contract & Tx Size

Thanks to the increased size of the contracts our team can work much better with the logic by making use of a single contract instead of having to split it into several due to lack of space. At the same time, more space in the Tx (transactions) generates that more users can transact at the same time and in a real and synchronized way, which will help us to program the logic for a more “real time” technology.



LATENCY

One of the fundamental pillars of our Dapp beyond its core business is that the user has the necessary confidence in the protocol and the maximum possible transparency. A sense of immediate responsiveness is vital to building user confidence and maintaining engagement in a competitive product.

MegaETH enables this level of responsiveness not only through fast block times, but more importantly through its real-time API and mini-block architecture:

Problems solved thanks to low latency:

Double spending or user confusion whether their ticket was successfully acquired or not
MegaETH's sub-10ms block times ensure that all user actions, from entering a sweepstakes to claiming a prize, are immediate and reliable.

In a trust-sensitive environment like sweepstakes, every second of delay erodes user confidence. MegaETH allows us to create a transparent, real-time sweepstakes experience that is as seamless and instantaneous as the best web2 applications, but implemented on blockchain.

In our Dapp we seek to minimize the risk of suffering from slow confirmation times, transaction congestion and UX degradation, all unacceptable in a competitive sweepstakes ecosystem.

TPS

By having 100k TPS that assures us that the blockchain will last over time which gives us stability and allows us to build for the longer term. This will also have a positive impact on the search for “real time” technologies.

We have a similar vision to MegaEth, we love their community and how they seek to educate everyone through Quizzes and AMA's and make sure to provide opportunities for everyone to develop.

We find the MegaEth team to be very capable and very willing to help anyone who needs it, such as providing help via DM (direct messages) which is not common for a team. We also love the simplicity and austerity they reflect, they are flexible to change and very cheerful and fun people.

All this and much more creates the perfect combination to choose not only the blockchain but the team we want to work and interact with.

Social action.

At MegaLucky we believe that the true value of a company is not only measured by its profits, but also by the positive impact it can have on people's lives. Since our inception, we set out to build a platform that not only entertains and offers excitement through raffles, sweepstakes and lotteries, but is also a tool for the common good.

That is why our Social Action area is a fundamental pillar of the project. We want luck to be more than just a game: we want it to be a real opportunity for those who need it most.

We will organize non-profit raffles, aimed at raising funds for charitable causes, donations and humanitarian aid projects. In addition, we offer the possibility for any person or organization to create their own charity raffle, taking care of all the logistics. In this way, we democratize access to these types of initiatives and enhance their scope of solidarity.

A portion of our own profits goes exclusively to fund scholarships, educational trips and logistical support, especially in regions where opportunities are scarce. For example, we work in partnership with universities and institutions to offer week-long study trips, which are not only academically enriching but can also open doors to new life opportunities. These initiatives do not depend on external fundraising campaigns: we fund them directly because we believe that investing in education is investing in a better future.

At MegaLucky, we dream of a world where everyone has “a little bit of luck”, and we work every day to make that possible, not only in the game, but also in real life.

MegaLucky is much more than a simple platform for raffles, sweepstakes or contests. It is a movement which wants to decentralize the possibilities, providing options, to all people, to grow and develop in a fair environment because without opportunities there is no meritocracy...

Sometimes you have to have a little bit of luck ;)

- *MegaLucky Team*