REDEMPTION TOKEN (RDMN)

WHITEPAPER



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Door To Financial Freedom With Staking, Bonds & Lottery

Earn Through Low Risk & Secure DeFi Instruments

ABSTRACT

Redemption is a decentralized finance platform for crypto-powered savings, staking, and lottery to let you earn with no limitations. The main aim is to decentralize the modes of earnings and let you make money in quick and easier ways.

Designed on deflationary economics, token supply will diminish over time through the burn and buyback mechanisms.

Redemption also acts as a governance token and gives voting rights to its holders in our governance model proportionate to their holding. Being a decentralized project constituted of DAO, every token holder has the right to vote on any proposal. So you are not only earning with Redemption tokens but you can also play a crucial role in its management.

The redemption project consists of two vital components that are entwined together:

- → Redemption Token (RDMN)
- → Redemption Decentralized Platform/ DApp

Redemption Token (RDMN)

Redemption token is a Layer-2, ERC-20 Type, "**Utility Token**". Harnessing its usability from the Ethereum blockchain, the Redemption token is an essential token used on the Redemption platform by any user to participate in a decentralized lottery, staking, and holding crypto bonds named Redemption Bonds.

Redemption is also a "Governance token" and constitutes a central place in Redemption DAO, granting proportionate voting rights to its holders.

Redemption tokens can be bought from Uniswap Exchange and held in any decentralized crypto wallet. You can "HODL" the coin or invest in our Defi instruments or trade through various liquidity pools in decentralized exchanges.

The redemption token is designed on deflationary economics. It has a fixed supply and utilizes burn and buyback mechanisms to ultimately reduce its circulating supply over a period of time leading to an increased token price.

Redemption Platform

Redemption is a De-Fi platform that lets its users earn with various investment options. You can make passive income in multiple ways on Redemption DApp running on the **Ethereum blockchain.** These modes of earning include, but are not limited to:

- → Staking
- → Lottery
- → Redemption Bonds (Crypto Bonds)
- → Trading

In second phase of the project, Redemption will also offer following products:

- → Crypto Lending
- → NFT Marketplace

The entire system is perfectly decentralized and works on smart contracts using blockchain technology, making it completely transparent without any risks of fraud.

PROBLEM STATEMENT

It is often considered hard to make money through profitable investments and people spend years getting stable and long-term streams of income. Cryptocurrency revolutionized the world and provided people with the opportunity to earn quickly.

However, a lot of people still believe that earning with cryptocurrency either requires a high level of expertise or you need heavy capital to begin in the first place. While both of these things are true in one way or another, Redemption has a solution for you.

OUR SOLUTION

Why Redemption Started?

Redemption lets you earn financial freedom even if you don't know anything about the crypto world or don't have hundreds of thousands of dollars. The best part about the entire thing is that you don't have to wait for years to get your rewards. It's just a matter of months, weeks, and even days in some cases.

Redemption's Solution

Redemption offers a mix of secure and profitable investment instruments to grow your financial holdings. Redemption smart contract is written in a way that it offers very aggressive and positive price actions on its token because of its utility in our powerful investment schemes. Since Redemption is a utility token, there will always be more demand pressure on the token in the liquidity pools, since more people want to HODL the token through our staking and Redemption bonds.

Since the Redemption token is a Governance token as well, it gives voting rights to its HODLERS. Token holders can gain more voting rights and management stakes to steer the project in a suitable direction by increasing their holding in the token.

HOW TO MINT MONEY WITH REDEMPTION?

Redemption offers 3 Easy investment approaches to earn unlimited money. But the question is how does each approach work? From low to no-risk investment opportunities, we have described each one in detail so you know how to make money fast and easily

1. Staking

Print Money with Your Redemption Tokens (RDMN). Just Stake your Redemption tokens in our staking pools for a fixed period (e.g. 1, 3, 6, and 12 months) to earn rewards at higher APR with low risk. Stake your Redemption tokens and get stress-free. Like you, a pool of investors contributes to increasing your tokens' worth many times fold. Plus, earn more money with a lucrative APR.

2 Lottery

Hit a jackpot with our smart contract-based lottery that gives you a chance to win huge redemption prizes. Start with as low as ~10 USD in Redemption and win millions. REDEMPTION smart contract draws a random number to determine the winners of each prize pool.Match the winning lottery number with your tickets. If they match, you will win.

3. Crypto Bonds

Redemption offers a crypto-powered savings protocol comprising Premium Bonds. Earn with a risk-free model, keep your principal amount secure and win prizes on your crypto bonds. Save money and have a chance to win every week.

STAKING

Earn Rewards Holding Redemption Tokens

Redemption offers fixed-period staking pools. These staking pools are used to incentivize the blocking of redemption tokens by giving rewards to you for participating in these pools.

This is a perfectly automated system that manages rewards with weighted averages that not only take into account the time during which the tokens have been allocated in the pool but also consider the total amount of tokens paid in.

The staking period is fixed at the creation of each pool which blocks the token's sale in the pool's smart contract. Once the staking period ends, the reward in tokens is distributed, according to the weighted average system. The accrued reward can be requested directly via the smart contract function which is connected to the web app GUI.

Staking Pool Durations

Redemption offers multiple staking periods. The longer the period is, the better the rewards are. Here are the available staking periods.

- → Short Term Staking Period (1 Month)
- → Medium Term Staking Period (3 Months and 6 Months)
- → Long Term Staking Period (1 Year, 2 years, and 3 Years)

Types of Staking Pools

Redemption will initially offer 2 different kinds of Staking Pools based on the asset type staked and the rewards earned through them.

→ Stake Redemption and Earn Redemption

Bullish investors, who believe the coin will boost its value, can get their rewards in the form of more Redemption tokens.

→ Stake Redemption and Earn USDT

Bearish investors, fearing the drop of price in tokens, can get their rewards in USDT instead of Redemption tokens.

How To Earn With Staking?

- → Create your wallet and connect it with our Redemption token.
- → Buy Redemption Tokens from Liquidity Pools via your Wallet
- → Lock Your tokens in any fixed period staking pool on our dapp to earn the desired APR on your token. Each staking period also highlights the reward (APR) you will be getting at the end of the period. The longer you stay, the better rewards you get. Hence, choose accordingly.
- → Automatically get your reward on the maturity of the staking period.
- → You will get your principal tokens (i.e., your original investment) as well as reward tokens in Your Wallet (depending on your staking period).
- → Cash-out or Start again to earn more.

LOTTERY

100% Decentralized Lottery & Prize Pools

Unlike traditional lotteries, the Redemption lottery will run on a blockchain-based smart contract. The best thing about switching to a blockchain for a customer is the reliability, security, and transparency of the system.

In simple terms, what it means is that you do not have to trust any neutral third party (the "house") to organize the game. The best thing about this system is that all the rules of the game are predefined in the form of a smart contract.

Benefits of Decentralized Lottery

- → All the rules are predefined and are automatically executed, so there is no chance of cheating.
- → As the system is running on blockchain, no one can tamper with the rules. (NOT even the developer).
- → No one can disappear with your money.
- → There is complete transparency in the competition rules because the rules are written on a smart contract and allow you to see the rules.

How Does the Redemption Lottery Work?

Lottery Specs

- → Each Lottery ticket costs: ~\$10 USD in Redemption tokens.
- → There is no overall limit to the number of lottery tickets.
- → Each ticket has a random 6-digit combination with each digit between 0-9 numerical numbers.
- → For security and randomness of a matching number for the winning ticket, the Redemption lottery utilizes Chainlink's implementation of a Verifiable Random Function (VRF).

Lottery Pool Value

The amount of tokens collected through lottery tickets in a given lottery is managed as follows:

- → 10% goes to the fees for ecosystem development.
- → 90% of the collected value is the eligible distribution prize, which will be divided among the different winning brackets as follows:
 - a. The first digit match gets No Prize
 - b. The first two-digit match gets 2% of the eligible prize distribution
 - c. The First 3 digit match gets 4% of eligible prize distribution
 - d. Four digit match gets 8 % of eligible prize distribution
 - e. Five digit match gets 16% of eligible prize distribution
 - f. Full six-digit match gets 70% of eligible prize distribution
- → If in case, a lottery round is not won by any participant, some portion of the prize money is carried forward to the next round and the rest is collected as a dividend for the token holders. The distribution of this prize money is utilized as under:
 - a. 50% of the un-won round's prize amount is carried forward to the next pool
 - b. 25% of the un-won round's prize amount is shared as a dividend with all eligible token holders
 - c. 20% of the un-won round's prize amount is moved into the Redemption Bonds Prize Pool.
 - d. 5% of the un-won round's prize amount will be used for Token Burn

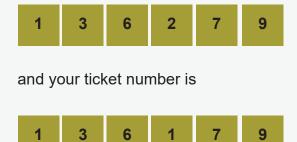
How The Winning Number is Drawn?

Lottery draws require randomness to create unpredictable, fair, and tamper proof drawings and distribution of the rewards.

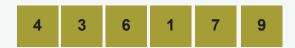
Redemption utilizes Chainlink's Verifiable Random Function (VRF) service for generating randomness of a matching number for the winning ticket to guarantee fair and auditable rewards distribution and user engagement.

How to Win?

Once the timer ends, the VRF will generate a 6-digit random winning number. Match your lottery ticket number to the winning number from left to right. Let's say the winning number is:



In this case, the first 3 numbers of your lottery ticket match the winning number in the same order. Even though your last 2 digits also match the winning number in the same order, as the 4th one doesn't match, you would win a "Match first 3" prize. Keeping the winning number the same as above, let's say your ticket number is



In this case, you do not fall in any winning bracket despite that the last 5 digits on your lottery ticket match with the winning number in the same manner. But as we have to match the number from left to right, this ticket isn't eligible for any prize.

Here's a BONUS point: Each lucky draw can have multiple winners. When there is only a single winner, that person will take all the prize money. But in the case of multiple winners, the prize money will be divided according to the number of winners and the prize brackets they fall in.

How To Play Lottery?

Participate in a lottery to win and earn in a simple way. Here's how it works.

- → Buy Redemption Tokens from Liquidity Pools via your Wallet
- → Use Redemption Tokens to buy Lottery Tickets. You can buy up to unlimited tickets to increase your chances of winning. Buy Tickets equivalent to ~\$10 USD in REDEMPTION per ticket.
- → Wait for the draw & check for prizes. The winning number is drawn through Chainlink's VRF Function. A new draw happens every fortnight.
- → Redeem winnings from Lottery & withdraw won REDEMPTION tokens to your wallet.
- → Cashout or start again to earn more.

REDEMPTION BONDS

Win Through Savings

Redemption token offers to earn incentives on a crypto-powered saving protocol based on Prize bonds, also called Premium bonds. The best thing about investing in bonds is that it's a RISK-FREE model. When we say "Risk-Free", we really mean it. Your investment is 100% secure.

Let us explain how.

You can deposit the Redemption tokens to acquire Redemption Bonds with a unique serial number. What actually makes it a completely risk-free investment model is that you can swap your Redemption Bonds at any given time for exactly the same dollar denomination that you bought it for, through Redemption tokens. Hence, your principal amount is secured.

Redemption Bonds Denominations

You can get the Redemption bonds worth of (USD):

- → \$100 Denomination (4 draws every month)
- → \$500 Denomination (2 draws every month)
- → \$1,000 Denomination (1 draw every month)
- → \$10,000 Denomination (1 draw every 3 months)

Please note, these bonds can only be bought via Redemption tokens at our dapp.

Redemption Bonds Prizes & Lucky Draw Periods

- → Simply, higher prizes for higher denomination bonds.
- → All Series of same denomination bonds offer equal sized prizes.

Bond Denomination	\$100	\$500	\$1,000	\$10,000
Prize Money	\$1,000	\$5,000	\$10,000	\$100,000
Lucky Draw Happens	Weekly	Fortnightly	Once a Month	Once Every 3 Months
Number of Series/ Draws Per Month	4	2	1	0
Number of Series/ Draws Per Month	(4*3) = 12	(2*3) = 6	(1*3) = 3	1

Bond Serial Number

Every Redemption bond has a serial number on it that is the unique identity of every (Bond Series) (Bond denomination) (6 digit serial Number)

(A)(100)(691702)

In the example given above, "A" depicts that it's the Series A of the bond. "100" states that it is a 100 Denomination Bond. While the 6 digit number "691702" is actually the unique serial number. On your Bond, the serial number (used in above example) will look like this:

A100691702.

If your serial number matches the winning number drawn at the lucky draw, you win.

Understanding Important Terms

→ Bonds Series: Series means the number of lucky draws happening in a particular time. For instance, the Redemption bond of 100 Denomination has 4 series per month. It means that there are 4 lucky draws every month While the Bond of 10,000 has 1 series every 3 months. It means that there is 1 lucky draw every 3 months.

Each Redemption bond series is designed in a way that it has only one chance of being in a lucky draw at a monthly scale. Smaller denomination bonds have a higher frequency of lucky draws in any given month.

- → Issuing Date: Issuing date is the date from which the issuance of bonds for a particular series of bonds starts. You can purchase your bonds from the issuing date till the locking period starts.
- → Holding/Locking Period: Locking period is the time duration after issuance of bonds and before the lucky draw during which the bonds cannot be sold or transferred.

Note: Locking period does not stop you from redeeming your bonds at any time. To be deemed as an eligible winner, you must hold the bond during locking period though.

→ Lucky Draw Date: It is the date when the lucky draw happens and the winner gets the reward. After this date, you can sell your bonds if you do not win. locking period starts.

Bonds Issuing, Locking & Lucky Draw Dates

Each bond denomination will have multiple series that will have a different draw date and a holding period eligibility. Every bond has a locking period after which you cannot participate in that series lucky draw. But you can participate in the next series draw. Holding period is smaller for smaller denomination bonds and higher for higher denomination bonds.

A. \$100 Denomination Bond

Each Month, there are 4 lucky Draws of 100 Denomination bonds.

Series	Series A	Series B	Series C	Series D
Issuing Period	1st to 5th day of	6th to 12th day of	13th to 19th day of	20th to 26th day of
	every Month	every Month	every Month	every Month
Locking Date	5th of every	12th of every	19th of every	26th of every
	Month	Month	Month	Month
Lucky Draw Date	8th of the Following Month	15th of the Following Month	22nd of the Following Month	30th of the Following Month

Note: Actual issuance period, locking and lucky draw dates will be published on the DApp for each series of every denomination bond.

Let's say today is 1st November, 2022. The bond has a Lucky Draw date of its first series on 8th December, 2022. Then the last day to participate in that series is 5th November.

After that, the bonds will be locked till Lucky Draw. But you can participate in the 2nd series of bonds, which has a Lucky Draw on 15th December, 2022. In this case, the last date to participate in this series is 12th November. After that, you can participate in the next series and so on.

This way, you can purchase a bond and participate whenever you want.

The process remains the same when you purchase Bonds of \$500 and \$1,000 but locking date and Lucky Draw date change as follows:

B. \$500 Denomination Bond

Series	Series A	Series B	
Issuing Period	1st to 15th Day of Every Month	16th to 30th Day of Every Month	
Locking Date	15th Day of a month	30th Day of a Month	
Lucky Draw Date	15th Day of the following month	30th of Following Month	

Note: Actual issuance period, locking and lucky draw dates will be published on the DApp for each series of every denomination bond.

C. \$1,000 Denomination Bond

Series	Series A
Issuing Period	1st to 30th Day of Every Month
Locking Date	30th Day of a month
Lucky Draw Date	30th Day of the Following Month

Note: Actual issuance period, locking and lucky draw dates will be published on the DApp for each series of every denomination bond.

D. \$10,000 Denomination Bond

Series	Series A
Issuing Period	1st 1 and a Half Month of the Quarter (before the start of locking period)
Locking Date	45 Days before Lucky draw Date
Lucky Draw Date	30th Day of every third Month

Note: Actual issuance period, locking and lucky draw dates will be published on the DApp for each series of every denomination bond.

Why Redemption Bonds?

Here are a few things that make investments in Redemption Bonds the best investment ever.

- → Redemption Prize draws are 100% transparent with no involvement of any person because it works on a smart contract.
- → You are the owner of your deposited funds at any given time and no other person in the world can access your funds. Redemption is non-custodial. It means that you can redeem your money whenever you want.
- → The entire code of the smart contract is open-source. You can read and verify the contract anytime to see how the entire system is automatically working.
- → Being a decentralized system means that it's user-owned and user-driven. The more tokens you have, the more power you have over the system to suggest any changes to it.

How Do Redemption Bonds Work?

- → Buy Redemption Tokens From Liquidity Pools via your Wallet.
- → Use Redemption Tokens to buy Redemption Bonds. You can buy up to unlimited bonds to increase your chances of winning.
- → Participate in Different denomination bonds with lucky draws at pre-defined periods every week and month
- → Wait for the draw & check for prizes. The winning number is drawn through Chainlink's VRF Function.
- → Redeem winnings from Bonds & withdraw won REDEMPTION tokens to your wallet Cashout or start again to earn more.

Note: For every Bond transaction, 1% fee will be charged by Redemption DApp, which is over and above the transaction. For instance, on a purchase of a \$100 Redemption bond, you will be paying \$101.

But there's good news. If you hold your bond for 3 months, you will not have to pay any fee on selling it. Besides that, the 1% fee you paid when purchasing the bond, will also be returned into your wallet.

How The Winning Number is Drawn?

Bond Lucky draws require randomness to create unpredictable, fair, and tamper proof drawings and distribution of the rewards.

Like lottery, Redemption utilizes Chainlink's Verifiable Random Function (VRF) service in Bonds for generating randomness of a matching number for the winning ticket to guarantee fair and auditable rewards distribution and user engagement.



DECENTRALIZED AUTONOMOUS ORGANIZATION (DAO)

Redemption believes in decentralization. Its governance (decision-making body) is a DAO (Decentralized Autonomous Organization) control structure consisting of tokenholders. The redemption token acts as a Governance token which gives the voting rights to its holders.

Token holders can create new proposals or vote on the existing proposals, created by someone else. Let's say someone wants to introduce new integrations to the project for a better performance of the project. All other token holders will get this proposal and each token holder has to vote on the proposal. If a total of 51% votes favor a decision, that decision is final.

Hence, the voting power of each token holder is directly proportional to the number of tokens possessed by that holder. So the more tokens you possess, the more voting power you have.

Redemption has a dedicated forum where users can express their opinions, suggestions, and ideas for the betterment of the project.

Eligibility to Create New Proposals

You need to have at least 100,000 tokens to be eligible for creating new proposals. But you have a voting right even if you possess 1 token.

Note: Some proposals for suggested changes may be subject to a technical/legal feasibility study before the actual implementation of such changes.

REDEMPTION TOKENOMICS

Redemption Token Design

Redemption token has been designed on "Deflationary Economic Model". Token specifications are summarized below:

- → Layer 2 token based on Ethereum Blockchain
- → ERC-20 token
- → Utility Token
- → Governance Token (that lets you vote)
- → Redemption is Non mintable (Fixed Total Supply is 1 Billion Tokens)
- → Non Pausable: Redemption trading can not be halted in any case.
- **Burnable:** Redemption token can be burned by any user.
- → Deflationary Token: Every transaction charges a 0.5% burn and buyback fee to diminish the circulating supply.
- → Dividend Token: Dividend rewards for token HODLERS. One must hold at least 100,000 Redemption tokens for dividend eligibility. Dividend is transferred automatically. No manual claim is required. Every transaction charges a 0.5% dividend fee that is collected in a dividend wallet.

Redemption Token Utility

Redemption token has following utility for its users

- → a. HODLERS keep the token for positive price action over time.
- → b. Active trading at exchanges
- c. Governance Token to increase your voting rights and proposal generation to play your part in the project direction and future.
- → d. Stake the token to earn passively in Redemption token or USDT or at later stages in valuable commodities such as Gold and Silver.
- → e. Participate In Lottery, managed at Redemption platform for earning huge rewards
- → f. Hold Redemption Bonds to win prizes and earn passively. Redemption bonds offer complete original capital security.
- → g. In the second phase of the project, use Redemption token as a collateral for lending other cryptos.
- → h. In the second phase of the project, use Redemption tokens to buy NFTs.

REDEMPTION TOKENOMICS

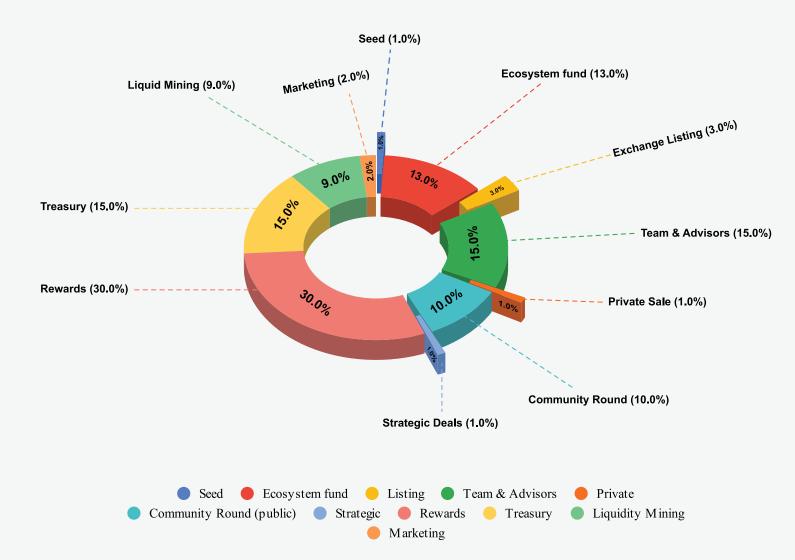
They are allocated as shown in the chart below:

Token Info Ticker:

Name: REDEMPTION

Maximum token supply: 1B

Decimals: 8



Metrics

	Supply %	Tokens	Price	Vesting
Seed	1.00%	10,000,000	\$0.0150	50% at TGE, 50% weekly Linear Vesting over 6 months
Strategic	1.00%	10,000,000	\$0.0150	50% at TGE, 50% weekly Linear Vesting over 6 months
Private	1.00%	10,000,000	\$0.0170	50% at TGE, 50% weekly Linear Vesting over 6 months
Community Round (public)	10.00%	100,000,00	\$0.0190	100% at TGE
Listing	3.00%	30,000,000	-	50% at TGE, 50% at second month
Rewards	30.00%	300,000,000	-	Address Publically Shared
Team & Advisors	15.00%	150,000,000	-	0% at TGE, 12 months Cliff. 20% after 12 month TGE. 80% Monthly Linear Vesting for 4 years
Treasury	15.00%	150,000,000	-	5% at TGE, 95% at Monthly Linear Vesting for 3 Years
Ecosystem fund	13.00%	130,000,000	-	5% at TGE, 95% at Monthly Linear Vesting for 3 Years
Liquidity	9.00%	90,000,000	-	25% at TGE, 75% at monthly Linear Vesting for 3 Years
Marketing	2.00%	20,000,000		25% at TGE, 75% at Week Linear Vesting for 1 year
	Total Supply	1,000,000,000		

REDEMPTION BUSINESS MODEL

For smooth working of system and sustainable growth, Redemption has following revenue sources:

- → 10% commission on every lottery ticket sale.
- → 25% value of the UnWon Lottery round is distributed as a dividend among the eligible token holders. For eligibility of getting dividend one must hold 100,000 (hundred thousand) Redemption Tokens.
- → 5% value of the unwon Lottery round is used to Burn the tokens to diminish the supply.
- → 20% value of the unwon Lottery round is sent to the rewards wallet for Prize bonds holders
- → 1.5% fee on every Redemption bond transaction. Fee will be waived off/returned back if bonds are held for more than 3 months consecutively
- → 0.5% fee on every Redemption transfer is used to Burn Redemption tokens
- → 0.5% fee on every Redemption transfer is charged for Dividend distribution.
- → Phase 2 of Redemption protocol will also offer Loans through a decentralized loan platform based on Aave protocol. Funds collected through Bonds will be utilized for Cash supply against loan requests.
- → Phase 3 of Redemption Protocol will sell NFTs through a Redemption marketplace. Marketplace will sell NFTs minted by Redemption and will charge fees from independent sellers and buyers as well.

REDEMPTION ROAD MAP



Why Redemption Token?

High APR Staking

APR is everything when talking about token staking. The higher the APR is, the higher your earnings are. Hence, redemption provides you with a decent APR to boost your earnings.

Decentralized Lottery & Bonds

On Redemption, everything is decentralized. Be it staking, lottery, or bonds. There is neither any central authority nor do you have to trust someone with your cash. The tokens are always in your hand, providing you with the security of your funds.

Save To Win

That may seem counterintuitive but that's actually true. Redemption offers you an investment opportunity where you can actually earn while saving your money. All you have to do is simply either stake your money or invest in bonds. Your principal amount remains secure while letting you earn rewards over and above your principal amount.

Transparent & Secure System

Being a decentralized platform, everything works automatically as per the smart contracts giving you a transparent system to invest your hard-earned cash. From lottery winner selection to calculating your rewards on staking, the smart contract does everything for you.

Get Financial Freedom

The goal of coming up with these investment ideas is to get financial freedom. Let your savings be a source of your earnings and multiply your savings many times fold with Redemption.

Passive Income

While the lottery can make you rich overnight, you can also earn stable streams of income by either staking your money or investing it in Redemption Bonds.

REDEMPTION TOKEN (RDMN)

