réditus

Tokenized Bonds Blockchain Platform

WHAT THE MARKET WANTS

Expansion of limited individual investment opportunities for NPL

Non-performing loans (NPLs) are an attractive investment target that can be expected to generate better returns in response to the analysis and appropriate recovery effort of the receivables, but it is difficult for individuals to access due to limitations on investments and regulations. There is therefore always a demand for measures that allow individuals to participate more easily in NPL investments.

Accelerating debt repayment for undocumented personal loans and account receivables

In case of small interpersonal cash loans made between acquaintances without setting up a repayment schedule or interest, and credits payments that occur frequently with regular customers, creditors often suffer due to poor performing debtors, who are obligated to pay off the debts but delay payment intentionally or unintentionally.

Minimize social costs caused by excessive credit collection activities

Most debt collection agencies, which are relatively small and unprofessional, often take up the debt collection tasks with an excessive collection fee of 50% or more of the debts (interest, along with an initial deposit). The agencies in these cases would normally excessively press debtors in order to collect these debts and it is common for creditors to not be able to withdraw their collected debts upon request. This causes serious problems in the system since both creditors and debtors are subject to excessive economic and social costs when using debt collection agencies. Therefore, there exist demand for a smarter and more reasonable method of recovering the debt.

Problem with encashment of receivables before maturity date & NPL collection period

If the creditor needs funds before the maturity date of receivables, he will raise funds by selling the receivables at a discounted price in the bond market. In this case, since the entire receivables must be discounted even when their value is higher than the required funds, the creditors are bound to bear financial losses.
As for NPLs, it takes a long time even when collateral is set up until the auction procedures of the collateral is complete and receivables are collected. NPLs go through an indefinitely long collection period until the completion of all the legal procedures necessary for receivable collection.

WHAT REDITUS® SUGGESTS

- **RECEIVABLES TOKENIZATION FOR INVESTMENT IN RECEIVABLES**
  - When receivables are registered for collection in the RMS (Receivables Management System), they are converted into digital and converted into a uniquely registered Réditus® RED Token (RED®) based on the characteristics of the receivable.
  - Investors can purchase receivables tokenized into RED® through the Réditus® platform.
  - Based on the value of the collected receivables, RED® is converted back into ITCO. ITCO is exchanged at the same value for the collected money in legal currency, which is entrusted to the third party trust companies (including major commercial banks) outside the Réditus® platform.
- **DOCUMENTATION OF UNDOCUMENTED PERSONAL LOANS AND ACCOUNT RECEIVABLES**
  - Réditus® enables creditors and debtors to write debt agreements without issuing any separate promissory note. The Réditus® Creditor Application is used and it processes the registration of receivables conveniently and entrusts receivable collection to Réditus® or third party collection agencies.
  - Users can register undocumented personal loans and account receivables with customers and create an official documented receivable if necessary. This is done by entering the receivables information and making a mutual agreement through the Réditus® Creditor Application on their smartphone or PC.
- **PROVIDING STRUCTURED AND ADVANCED RECEIVABLES COLLECTION SERVICES**
  - Réditus® facilitates the collection of RMS-registered receivables by implementing various, optimized collection methods including automatic notifications to debtors, repayment dates for through email, push message, text message, or the introduction of credit opportunities for repayment.
  - Réditus® also plans to reduce the early repayment of debts by incentivizing with ITCO, a fee revenue earned by Réditus®, for debtors who repaid the RMS-registered receivables.
- **ENTRUSTING CORE RECEIVABLES**
  - A third-party trustee protects the cash or the value of receivables collected by the Réditus® platform.
  - External stakeholder can be part of the ecosystem by staking IT-Tokens. They are rewarded for their principled participation and likewise, bad actors are punished.

REDITUS® VALUE PROPOSITION

Through the above solutions, Réditus® proposes the following values:

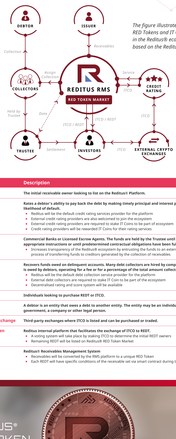
Gateway to Receivable Investment through Tokenization
Réditus® provides an investment platform for receivables such as new, simple, intuitive NPLs, for individual investors through the tokenization of receivables.

Formalization of Informal Receivables
Réditus® stores the credibility of receivable collection by formalizing unspecified personal loans and implied-trust based account receivables.

Liquidation of Unredeemed Receivables
Réditus® provides the opportunities to cash in long-term outstanding receivables, or receivables that are mature by selectively outstanding receivables including NPLs, account receivables, personal loans and allowing them to be traded through the Réditus® platform.

Trust Deposit of Receivable e-Collection
Réditus® increases the transparency of the system by entrusting collected receivables to the external third-party trustee.

REDITUS® TOKEN ECOSYSTEM



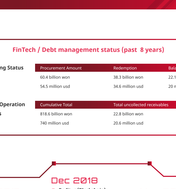
The figure illustrates how the RED Tokens and IT Coins are used in the Réditus® ecosystem based on the Réditus® platform.

Name	Description
Issuer	**The initial receivable owner looking to list on the Réditus® Platform.**
Credit Rating	**Rates a debtor's ability to pay back the debt by making timely principal and interest payments, and the likelihood of default.** • Réditus will be the default credit rating services provider for the platform • Credit rating providers will be rewarded IT Coins for their rating services • External credit rating providers are required to stake IT Coins to be part of ecosystem • Credit rating providers will be rewarded IT Coins for their rating services
Trustee	**Commercial Banks or Licensed Escrow Agents. The funds are held by the Trustee until it receives the appropriate instructions or until predetermined contractual obligations have been fulfilled.** • Increases transparency of the Réditus® ecosystem by entrusting the funds to an external third party for the process of transferring funds to creditors generated by the collection of receivables
Debt Collector	**Recovers funds owed on delinquent accounts. Debt collection agencies are hired by companies to which money is owed by debtors, operating for a fee or for a percentage of the total amount collected.** • Réditus® will be the default debt collection agency for the platform • External debt collectors are required to stake IT Coins to be part of the ecosystem • Decentralized rating and score system will be available
Investor	**Individuals looking to purchase RED® or ITCO.**
Debtor	**A debtor is an entity that owes a debt to another entity. The entity may be an individual, a firm, a government, a company or other legal person.**
External Crypto Exchange	**Third party exchanges where ITCO® is listed and can be purchased or traded.**
Réditus® RED Token Market	**Réditus internal platform that facilitates the exchange of ITCO to RED®.** • A voting system will be used by staking ITCO to determine the initial RED® owners • Remaining RED® will be listed on Réditus® RED Token Market
Réditus® RMS	**Réditus® Receivables Management System** • Receivables will be converted by the RMS platform to a unique RED Token • Each RED® will have specific conditions of the receivable set via smart contract during the registration process

REDITUS® RED TOKEN

- RED Token is issued by registering receivables for the Réditus® RMS.
- When receivables such as NPLs, general receivables, P2P (loan) and P2P (credit) are registered through the RMS, the collection rate is determined by the amount of the receivables. That is, when NPLs are registered, RED Token is issued based on the amount of receivables assigned to creditors and Réditus® in accordance with the collection fee rate. However, a registration fee may not be charged in accordance with the requirements of receivables when using the Réditus® Creditor Application provided by the Réditus® platform.
- Réditus manages and maintains the Réditus® ecosystem to ensure that diverse forms of receivables are circulated in the Réditus® platform.
- Creditors are free to trade their RED Tokens at the RED Token Market (the receivables token market) open in the Réditus® Exchange.

REDITUS® IT COIN



- IT Coin is a utility token that gives the right to access the Réditus® platform and use the services provided by Réditus.
- Used as a reward to incentivize good behavior of parties for their contribution to the ecosystem.
- IT Coin is an essential means of operating and maintaining the Réditus® platform.
- The funds raised from the sale of IT Coins will be used for the continuous development and operation of the Réditus® platform.
- IT Coin aims to be listed on major external cryptocurrency exchanges.
- As the use of services provided based on the Réditus® platform increases, i.e. RED Token registrations and transactions are increased, more IT Coins are traded, and this will therefore increase the volume of IT Coin transactions.

MAINTAINING REDITUS® RED TOKENS AND IT COINS

RED Token

- The value of RED Token is coupled with that of receivables. That is, details provided when registering receivables for the Réditus® RMS is a core factor that determines the RED Token rating.
- Réditus® RMS allows investors to make an informed judgment by providing them with details on the registered receivables.
- RED Token that has been fully collected or met its contractual end will be returned to Réditus® RMS and burned after settlement.

IT Coin

- The demand for IT Coins, needed to use the services offered by the Réditus® platform, increases as more people use the services provided by Réditus.
- IT Coins are used to exchange for RED Tokens through the RED Token Market.
- RED Token is issued when receivables are registered through the RMS. The more lucrative the RED Token is, the more IT Coins will be needed to purchase the RED Token.
- Réditus® will utilize IT Coins, that is allocated to Réditus® (as shown in token allocation), for stable operation and development of the Réditus® ecosystem, in order to mitigate the steep fluctuation of IT Coins caused by exogenous variables.

ROADMAP

FinTech / Debt management status (past 8 years)

	Procurement Amount	Redemption	Balance
Funding Status	30.4 billion won	28.2 billion won	2.2 billion won
	54.5 million usd	34.4 million usd	20 million usd

	Cumulative Total	Total uncollected receivables
Fund Operation Status	818.6 billion won	22.8 billion won
	740 million usd	20.6 million usd

Nov 2017
- **Réditus Start**

Dec 2018
- **Réditus (Blockchain)**
  Prototype Completion
- **ICO Start**

May 2019
- **Réditus (Blockchain)**
  Test-net Completion
- **RMS Test based on Test-net**

Nov 2019
- **Service Open based on Main-net**
  RMS, Token Market

Sep 2019
- **Réditus (Blockchain)**
  Main-net Completion
- **RMS Test based on Main-net**
  Token Market Test based on Main-net

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