



INVESTING MADE DIGITAL



Red Matter's regulated 'digital assets as a service' platform for the fin-tech and web3 markets

INTRODUCTION

Red Matter is a regulated platform for issuing and trading in multi-class, asset backed digital securities, utilizing Blockchain smart contracts to execute and settle transactions without the need for back-office, legacy systems.

Red Matter enables investors to easily trade in public (US Equities, Bonds, ETFs, Commodities) and private securities (a company's shares, account receivables, property, contracts) as tokenized assets held under custody.

A white label version of the platform is made available to asset managers, broker-dealers and fin-tech companies in the web3 space to list and sell public and private securities under their own brand, utilizing Red Matter's regulatory license or their own license issued in their registered domicile.

Additionally, approved platform subscribers are able to create their own structured financial products such as sovereign bonds, crypto ETFs and funds to disrupt an institutional market by tokenizing and fractionalizing real world assets that have high liquidity. A REPO lending margin on bonds is available through the RMC Digital REPO Desk for investors to obtain high yields on invested capital.

A mobile app to be launched by the end of August 2022 with integration points to major crypto wallets, card processors and exchanges will allow people in developing countries to create portfolios of fractionalized, real-world assets, as a hedge against local currency debasement and crypto volatility.

There are 3 modules that make up the platform:

- Admin console
- Issuer module
- Investor module

ADMIN CONSOLE

The admin console is the 'back-end' platform application that controls operational activities on the platform including managing the blockchain and smart contracts, issuer and investor onboarding, listing of private and public securities, trading activities and payments.

Private Ethereum Blockchain	Blockchain networks: operational nodes at Azure, AWS, Uplcloud Azure SQL Database ledger Data sharding on network nodes
Public Securities	Data feeds to major exchanges Account with US FINRA brokers, clearing agents Deploy listed public securities (equities, bonds, ETFs) on platform
Private Assets	White list projects Compliance on investment offers Proof of asset protocol: validator signatures
DEX markets	Enable conversion ERC-20 security tokens to BEP 20 tokens Tokens integrated on Pancake Swap smart contracts List and deploy BEP 20 tokens on Pancake Swap
Structured products	Create, list, manage spot crypto ETFs Create, list, manage bonds Digital REPO desk for leveraged trading Mutual Fund (actively or passively managed)
Smart contact deployment	ERC 20 token issuance Token distribution management Smart contract management controls
Account payments, settlements	Smart contract treasury operations Investor sub-accounts, crypto exchange API's Multi-currency payment gateway









- On-off fiat-crypto rails
 - Credit, Debit card payments in 132 countries
 - Fiat transfers (SWIFT, SEPA)
- Trade execution**
- Real time data feeds (public securities, crypto exchanges)
 - Buy-Sell orders execution over Blockchain and Exchange API's
 - Proxy wallet address for crypto payments
 - Off-chain data oracle
- Regulatory**
- Licence to onboard issuers under Platform's license
 - Trade securities with retail, non-accredited investors
- Crypto payment currency**
- Issue your own crypto currency pegged to stable coin for preferred transaction fees

Financial Securities

[Add Crypto ETF](#)

[Add Bond Repo](#)

Search Security

	Name / Ticker	Type	Amount Issued	
	CrowdStrike Holdings Inc Class A CRWD	Stocks	2	Manage RMC Token Manage BEP20 Token
	Croatia REPO Bond REPO-CR-1	BondRepoETFs	3,002	Edit Price Input Manage RMC Token Manage BEP20 Token
	Global X Lithium & Battery Tech ETF LIT	ETFs	3	Manage RMC Token Manage BEP20 Token
	ARK Fintech Innovation ETF ARKF	ETFs	2	Manage RMC Token Manage BEP20 Token
	GLOBAL X DAX GERMANY ETF DAX	98	(not deployed)	Manage RMC Token
	ARK Autonomous Technology & Robotics ETF ARKQ	ETFs	1	Manage RMC Token Manage BEP20 Token
	Tencent Music Entertainment Group ADR TME	Stocks	3	Manage RMC Token Manage BEP20 Token
	Capital Link NextGen Protocol ETF KOIN	ETFs	2	Manage RMC Token Manage BEP20 Token

ISSUER MODULE

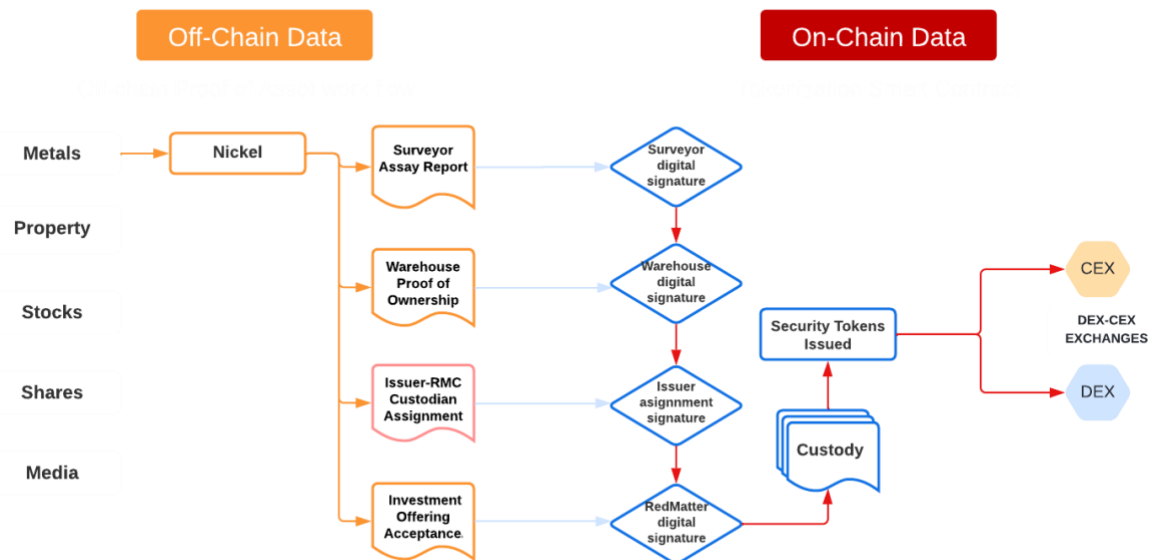
The issuer module manages the listing of projects which have been approved and allowed to publish their investment offers on the platform in the form of tokenized securities.

The issuer onboarding provides a set of content templates based on the type of project and asset that they are seeking to tokenize. Depending on the asset type selected, a smart contract is deployed for the issuer along with a unique token with price set by parameters inputted by the issuer (currency, token price unit, number of token units for sale etc.).

The issuer approval process is split into 2 parts:

1. Project content: information on the project and team
2. Investment offer: the asset that is being tokenized and documentation provided via a Proof of Asset protocol

Proof of Asset Protocol



Both parts involve an admin console approval prior to the project being approved for publishing and token sale.

The token issue is an ERC 20 token that can be listed on both the platform exchange as well as on a DEX market like Pancake Swap as a BEP 20 token that is pegged 1 to 1 with the ERC 20.

For more detailed information please [view here](#) . The table below provides a key functionality overview of the issuer module.

Project Listing

- Project content templates by project type
- KYC, KYP approval process
- Proof of Asset protocol workflow
- Investment offer publishing approval

Legal, regulatory

White-listing, subscription agreement
Securities issued under regulatory license of Red Matter Capital

Tokenized financial instruments

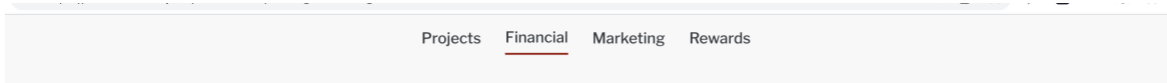
Shares
Property
Inventory
Royalties
Revenues
Fixed interest/convertible bond

Token exchange listing

Smart contract libraries and templates per asset type
Security token symbol
Token pricing model, unit price of asset/per token
Number of tokens issued, default token currency
Tokens listed for purchase on primary and secondary (DEX) exchanges

Financial dashboard

Investor purchase records
Fund raise tracking by project and asset
Wallet reward tokens issued and redeemed



My Wallet



Reward Tokens

98,480 BLCKX

Security Tokens

Project	Token	Total	Sold	Remaining
Block23	BLC.EQ	4,800,000	2,505,405.19526711	2,294,594.80473289
Block23	BLC.CN	1,000,000	100,000	900,000

My Financing

Offers

Any Revenue Share Equity Debt Asset Token

Equity
Block23
Published and Listed
EUR 4,800,000
Funding Amount
2,505,405.19526711 BLC.EQ
Tokens Funded
52.2%

Debt
Block23
Published and Listed
EUR 1,000,000
Funding Amount
100,000 BLC.CN
Tokens Funded
10%

Marketing

- Utility reward token issuance
- News channel for followers
- Social media postings
- Events management
- Prizes, lotteries
- Token rewards earned by investor support actions
- Vouchers created, priced by earned tokens
- Discussion boards

INVESTOR MODULE

Investors are able to purchase regulated securities, either public or privately and that are listed on the platform's exchange.

Additionally, security tokens can be staked as a BEP 20 synthetic, pegged 1 to 1 with the security token. Because the BEP 20 synthetic is fully backed by the security token asset, the synthetic tokens are protected against speculative devaluation as the tokens can be swapped back to the security token at any time.

For private assets, listing on a DEX market creates liquidity and additional yield for investors.

For more detailed information please [view here](#). The table below provides a key functionality overview of the issuer module.

Trade public securities

- Buy-sell US-EU publicly listed securities
- Security token distribution by number of shares purchased
- Token confirmation as beneficial ownership of shares
- No pre-funding of account required
- Trades settled over Blockchain smart contract when paying in crypto
- Trade stocks on DEX markets for additional yield

Trade private assets

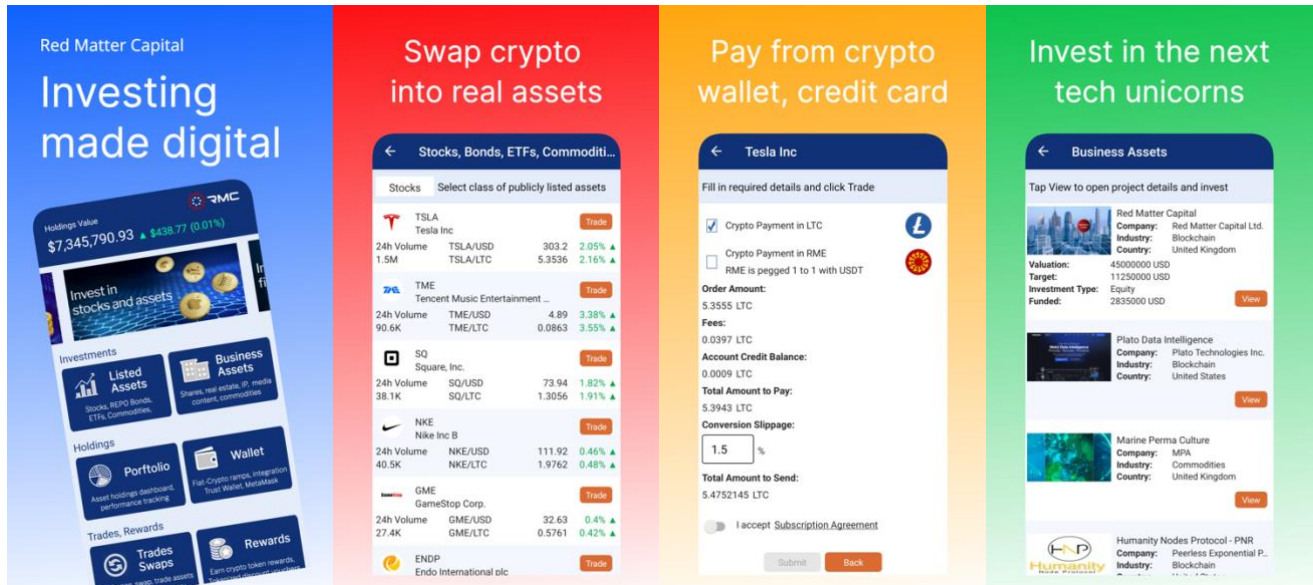
- Follow projects: get news channel, discussions, rewards
- Invest in listed pre-ipo companies
- Trade private assets on platform's exchange
- Purchase fractional ownership of assets (e.g. property, commodities)
- Trade assets on DEX markets for additional yield

Financial dashboard

- Portfolio management tools and analytics
- Trade order status and confirmations
- Wallet deposits and withdrawals

Mobile App

- Desktop and mobile app synched
- In-app integration with Trust Wallet, Meta Mask
- Trade private assets and public securities
- Dashboard, order tracking, portfolio management
- Biometric log-in, 2FA
- Alert notifications, user profile settings
- Reward offers, vouchers
- Wallet: cash account, crypto tokens, reward tokens



NOTIFICATION:

Red Matter Capital does not offer advisory services. None of the content in this presentation constitutes recommendations or investment advice. Past performance, whether actual or indicated by historical tests of strategies, is no guarantee of future performance or success. There is a possibility that an investor may sustain a loss equal to or greater than your entire investment regardless of which asset class you trade (stocks, ETFs, commodities, investments in Pre-IPO companies, synthetics on Decentralized Exchanges); therefore, investors should not invest or risk money that they cannot afford to lose. Online trading is not suitable for all investors. Before trading any asset class, customers must read and accept the terms of subscribing and trading on the Red Matter platform. System access and trade placement and execution may be delayed or fail due to market volatility and volume, quote delays, system and software errors, Internet traffic, outages and other factors.



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