



Sibiu Innovation Days Advancements in DeFi



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ParableVC

About me

- 2013-2022: Freelance (on and off) @ Elance & Upwork



- 2017-2021: Software Engineer @ Softwire Romania (Intern => SE => Senior SE)



Department for
Business, Energy
& Industrial Strategy

- 2021-2023: Machine Learning Researcher @ Arnia Software



- 2022-Present: CTO & Partner @ Parable VC (\$180M asset value)

- Co-founded with Charles PBC (TMRW, Room3D, RealtyOS, AiredTV), Cevat Yerli (Crytek), Cyrus Hodes (Stability AI)



Blockchain Work

- Master Brewer Cards
- Avalaunch Launchpad
- End of Days Game
- Whelps NFT
- Whelps PFP
- Koin Games BattlePass
- Crypto Whale Club
- Cosmic Critters
- Pixel Cat Gang
- White Rabbit
- Legion Ventures
- Dead Puppet Society
- Edge Runners
- Enchanged Golems
- GiftyKids Christmas Charity
- Sarutama NFT
- Warriors of Aradena
- Cryptagion Game
- Boneheads NFT
- ETH Automation
- CORDIC Trig Implementation for ETH Invaders
- Kiko Mints
- Kiko Bakes
- Midnight Club Pass
- Looty.fi



Research & Innovation in Blockchain

- First Ethereum protocol for equitable latent transactions
- First evolving Ethereum NFT (sold \$1.5M in 2 days after launch)
- Frontline innovation in the blockchain space as part of ParableVC



The screenshot shows the IEEE Xplore search interface. At the top, there are navigation links for 'Browse', 'My Settings', and 'Help', along with an 'Institutional Sign In' button. A search bar is visible with a dropdown menu set to 'All' and a search icon. Below the search bar, the breadcrumb path reads 'Conferences > 2018 17th RoEduNet Conference...'. The main title of the paper is 'Instant payment and latent transactions on the Ethereum Blockchain'. Below the title, it indicates the publisher is 'IEEE' and provides buttons for 'Cite This' and 'PDF'. At the bottom, the authors are listed as 'Alin Bogdan Popa ; Ioan Mihail Stan ; Răzvan Rughiniș' with a link to 'All Authors'.



Research in Quantum Cybersecurity

- **Ph.D. in Quantum Communications**
- Lecturer of the **Quantum Communications and Cryptography course** at the Quantum Computing MSc program at UPB
- Part of the leading team of **RoNaQCI** - Romanian National Quantum Communication Infrastructure
 - **€10M infrastructure & research project** with European funding
 - Building **the largest QKD network in EuroQCI** – 1500+ km in București, Timișoara, Iași, Cluj-Napoca, Craiova, Constanța
- Published research in multiple top10 journals (Nature SR, FGCS)
 - Introduced **QKD behaviours** for optimal key redistribution
<https://doi.org/10.1038/s41598-024-64994-6>
 - Improved **satellite-based entanglement distribution**
<https://doi.org/10.1016/j.future.2024.04.031>
 - Presented protocols for **optimal QKD network design** and **international connection** within Europe
<https://doi.org/10.48550/arXiv.2407.00877>
<https://doi.org/10.48550/arXiv.2409.12027>



Advancements in DeFi



Real World Asset
(RWA) Tokenization



On-chain
Continuous
Compounding



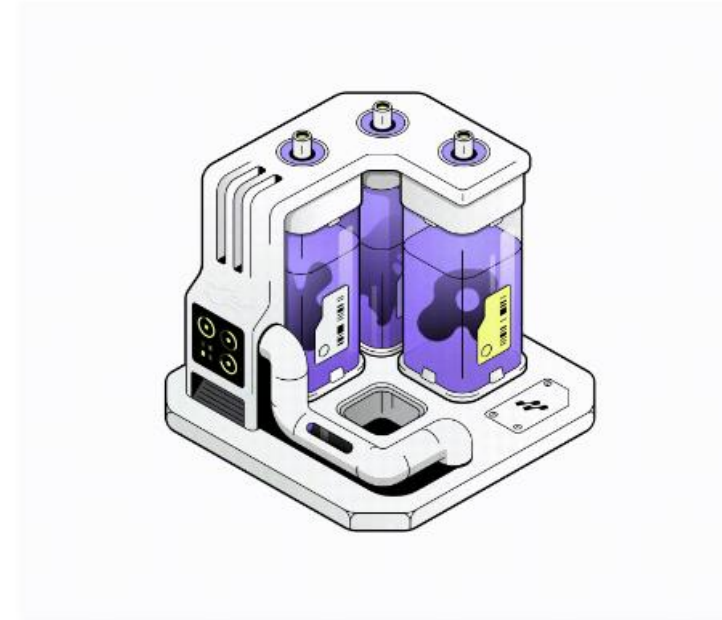
Raffle-based
Economics

Non-dilutive funding matching your growth in real-time

Founders shouldn't wait to accumulate enough revenue to get funded!

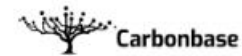
[Register](#)

FOR OUR PRIVATE LAUNCH



Neoinvest AI

ondato



\$200M

Waiting to be loaned in Q4
2024

362

Perks already claimed



I have been a founder, exited and later became an investor. As a founder, I am familiar with the hardship of constant need for capital. As an investor, I could not find passive income investments with decent yield. Thus, I decided to solve both problems in one with Assetize.



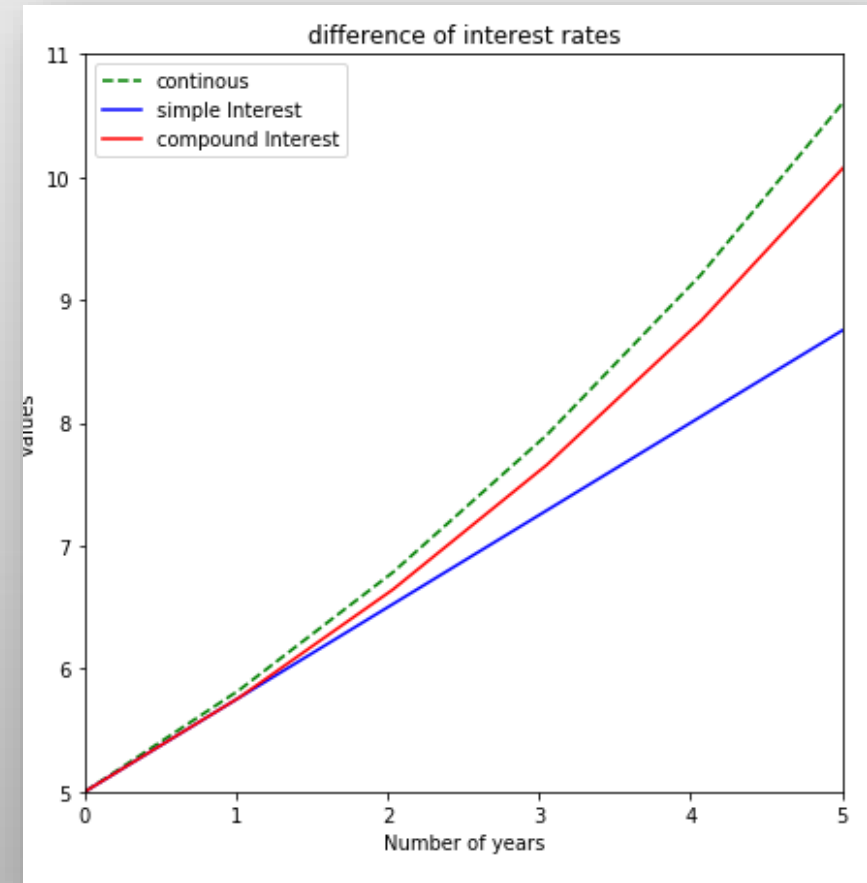
Assetize.today – RWA Tokenization

- B2B loan platform and full ecosystem
 - Multiple loan systems: FTL, RBF, and more
- Legal requirements handled
 - Banking license, KYC/AML, customizable loan contracts
- Money operations handled
 - Card issuing, payment processing, transaction initiation, direct debit etc
- Full pipeline for VC/funds
 - Approval/rejection automation, customizable pipelines
- AI-based company evaluation and indicator prediction
- **Tokenized loans**



Assetize.today – Continuous Compounding

- Problem:
 - Large gap between non-frequent (i.e. yearly) compound interest and (theoretical) continuous compounding)
 - Difficult to implement continuous frequent operations onchain due to gas fees
- Solution:
 - An innovative algorithm for on-chain centralized OR decentralized continuous compounding





Looty

Community growth redefined,
one reward at a time



Looty.fi – Raffle-based Economics

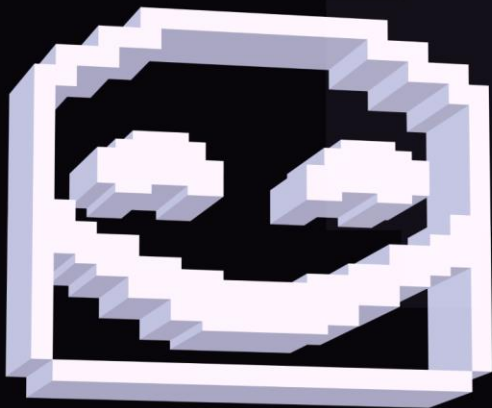
- Problem:
 - Community growth and retention requires constant engagement
 - Reward programs are costly and lack personality
 - Fraud/gaming of incentive programs is rampant
- Looty:
 - Raffle-based launchpad for both partnering and decentralized projects
 - Customizable raffle setups
 - Including arbitrage-powered decentralized NFT purchasing





Example

HOW LOOTY WORKS



01

Users can win keys (Bronze, Silver, Gold, Platinum, Diamond) when they participate in raffles (Play) or do social quests/tasks (Earn).

02

Each key type (Bronze, Silver, Gold, Platinum, Diamond) opens a lootbox with different reward in any FT, NFT, points, or physical reward (RWA)



Silver Key

Smallest value

eg. 15 USDC, NFT, \$SOCIAL allocation, Phavor points



Gold Key

Medium value

eg. 25 USDC, rare NFT, \$SOCIAL allocation, Phavor points



Diamond Key

Highest value

50 USDC, mythic NFT, big \$SOCIAL allocation, Phavor points

03

Users can open lootboxes using these keys to win their rewards. Keys are burned when lootboxes are opened





WITH A PIPELINE OF WEB2 BRANDS & BLOCKCHAINS



Stage: Deal signing



Stage: Negotiations



Stage: Pending legal review



Stage: Contract signing



Stage: Pending DeLorean



Stage: Negotiations



Stage: Deal secured.





Q4-Q3 2025 ROADMAP

EVM CHAIN EXPANSION & V2 FEATURES

Looty begins expansion to all EVM chains and releases Looty 2.0 features (raffles, staking, etc)

LAUNCH POINTS PROGRAM

\$LOOT tokenomics and seasons to be introduced for upcoming token launch, with launch partner announcements.

\$LOOT TOKEN LAUNCH

\$LOOT launches and staking is implemented to receive campaign key allocations and other rewards.

2024

Oct

Nov

Dec

2025

Jan

Feb

March

April

May

June

July

August

021 ACQUISITION & REPOSITIONING

021 announces acquisition of Looty and begins launching V2 of the platform.

TELEGRAM BOT LAUNCH

Looty to release a Telegram bot to facilitate user growth and reach.

\$LOOT SEASON 1 (GO-TO-MARKET)

\$LOOT Season 1 begins in partnership with chains and brands. Boosted yield for all platform volume done.

\$LOOT SEASON 2 (POST-LAUNCH)

Launch \$RNMKR token, serving as governance token for the platform that incentivizes participants.



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