



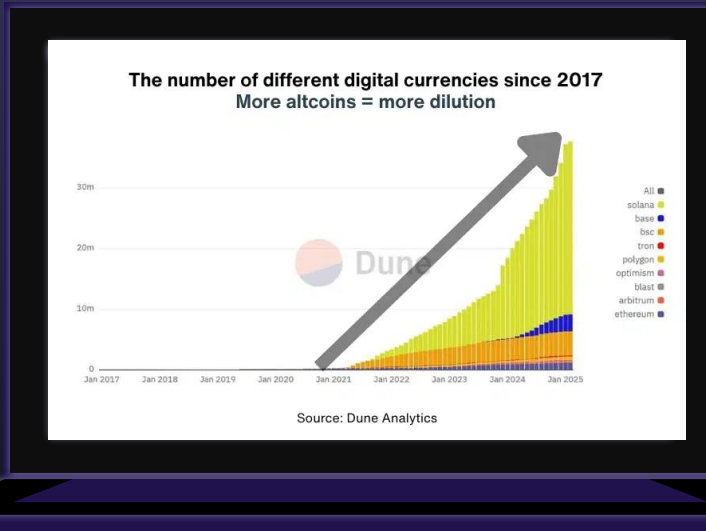
LEEN

Your Token, Your Collateral — Get Stable

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A Market Overflowing



23,000
tokens

A Market Overflowing with Underutilized Tokens

The infographic features a dark blue background with a white title at the top. Below the title, a horizontal line with a step-down at the left end spans the width of the image. Three data points are presented in a row, each consisting of a large white number, a horizontal line with square endpoints, and a label. The first point shows '23K' for 'Tokens' with the subtitle 'Over 23,000 tokens exist'. The second point shows '~2%' for 'Listed' with the subtitle 'only ~2% are listed on major CEXs'. The third point shows '300' for 'Lending' with the subtitle 'Lending protocols only support high-liquidity tokens'.

23K

Tokens

Over 23,000 tokens
exist

~2%

Listed

only ~2% are listed on
major CEXs

300

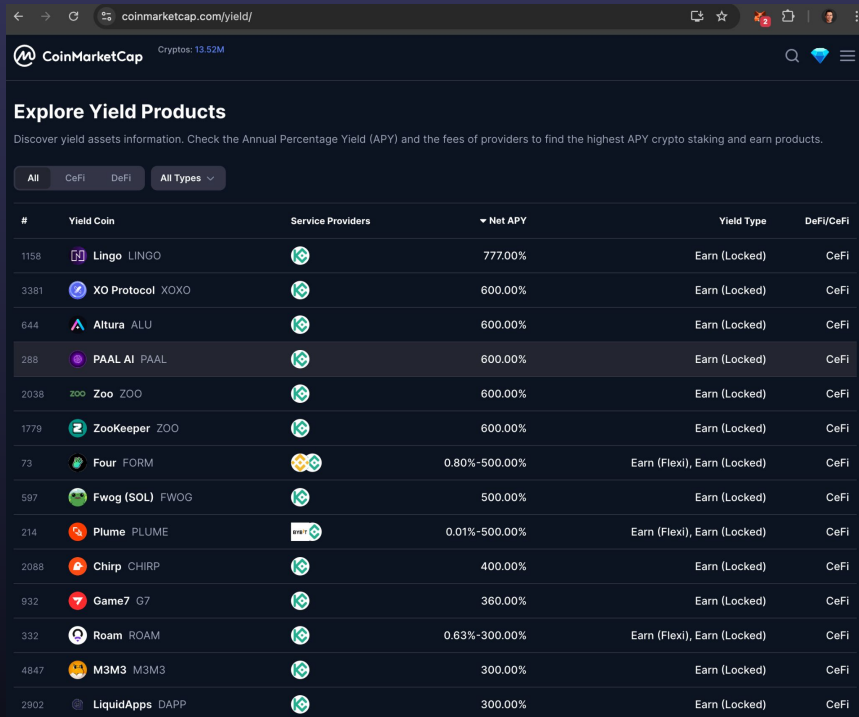
Lending















Lending protocols only
support high-liquidity
tokens

A Market Overflowing with Underutilized Tokens

Thousands of tokens lack utility beyond speculation or inflationary staking

Project teams struggle to generate real demand without resorting to printing more tokens

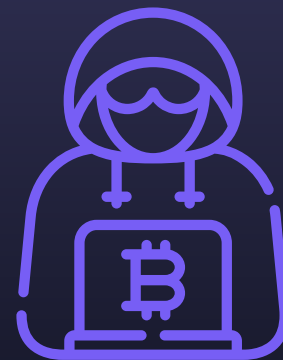


#	Yield Coin	Service Providers	Net APY	Yield Type	DeFi/CeFi
1158	Lingo LINGO		777.00%	Earn (Locked)	CeFi
3381	XO Protocol XOXO		600.00%	Earn (Locked)	CeFi
644	Altura ALU		600.00%	Earn (Locked)	CeFi
288	PAAL AI PAAL		600.00%	Earn (Locked)	CeFi
2038	Zoo ZOO		600.00%	Earn (Locked)	CeFi
1779	ZooKeeper ZOO		600.00%	Earn (Locked)	CeFi
73	Four FORM		0.80%-500.00%	Earn (Flexi), Earn (Locked)	CeFi
597	Fwog (SOL) FWOG		500.00%	Earn (Locked)	CeFi
214	Plume PLUME		0.01%-500.00%	Earn (Flexi), Earn (Locked)	CeFi
2088	Chirp CHIRP		400.00%	Earn (Locked)	CeFi
932	Game7 G7		360.00%	Earn (Locked)	CeFi
332	Roam ROAM		0.63%-300.00%	Earn (Flexi), Earn (Locked)	CeFi
4847	M3M3 M3M3		300.00%	Earn (Locked)	CeFi
2902	LiquidApps DAPP		300.00%	Earn (Locked)	CeFi

Sustainable Utility Through Native Credit Markets

The Solution for Token Issuers / Project Owners

- LEEN enables projects to create their own lending pools backed by stablecoins
- Fully configurable: LTV ratio, interest rate, liquidation threshold, price band, oracle, duration
- Use ICO treasury capital to fund the pool, creating demand without inflation
- Interest collected from loans can be automatically reinvested to grow the pool
- The protocol becomes a self-sustaining liquidity engine

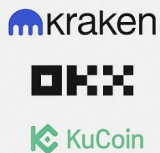


LIQUIDITY LAYER LANDSCAPE

High
Liquidity
Tokens
(<300)

Swap

CENTRALIZED EXCHANGE



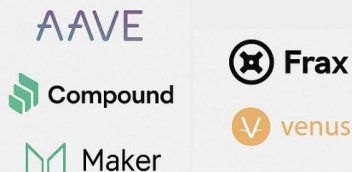
DECENTRALIZED EXCHANGE



Other 20k
Tokens

Lending

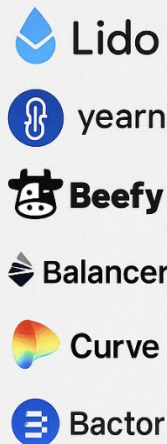
TOP 100 TOKENS



ANY TOKEN



Stake



Borrow Without Selling — Stay Exposed to the Upside

The Solution for Investors and Token Holders



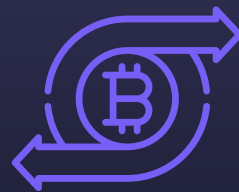
Token holders can borrow stablecoins using their tokens as collateral

Collateral



No need to sell their tokens — they keep exposure to price appreciation

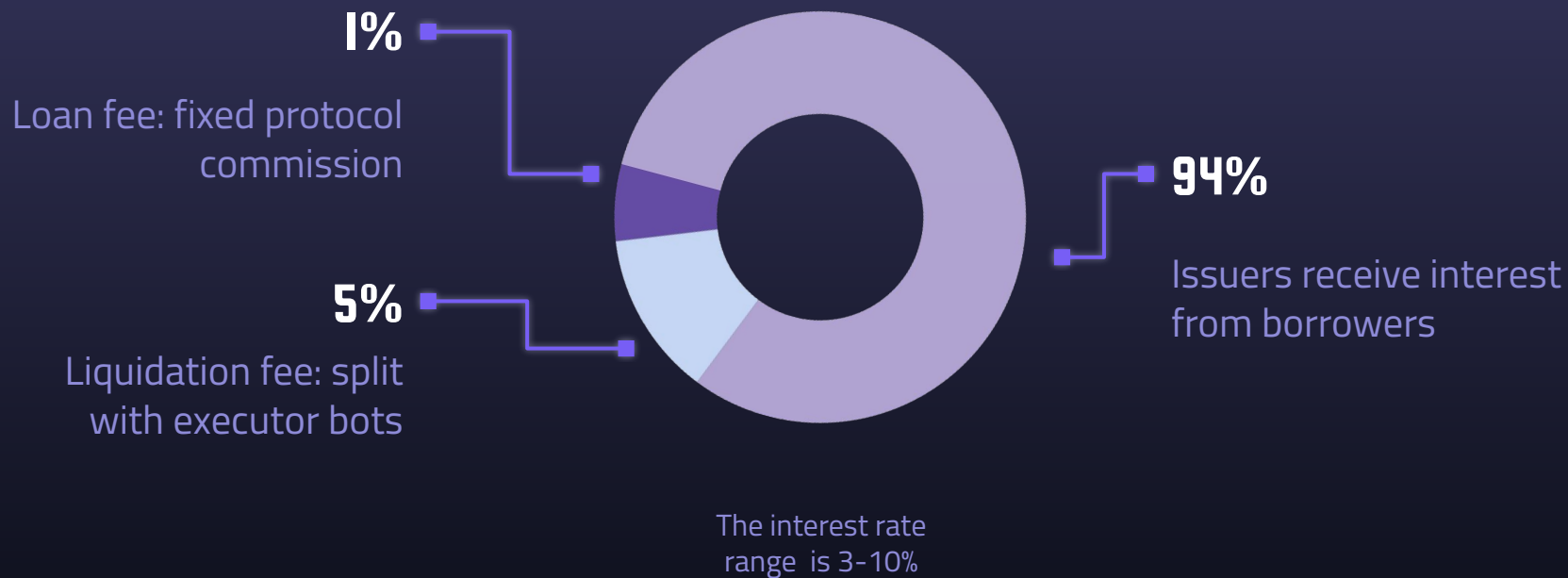
Exposure



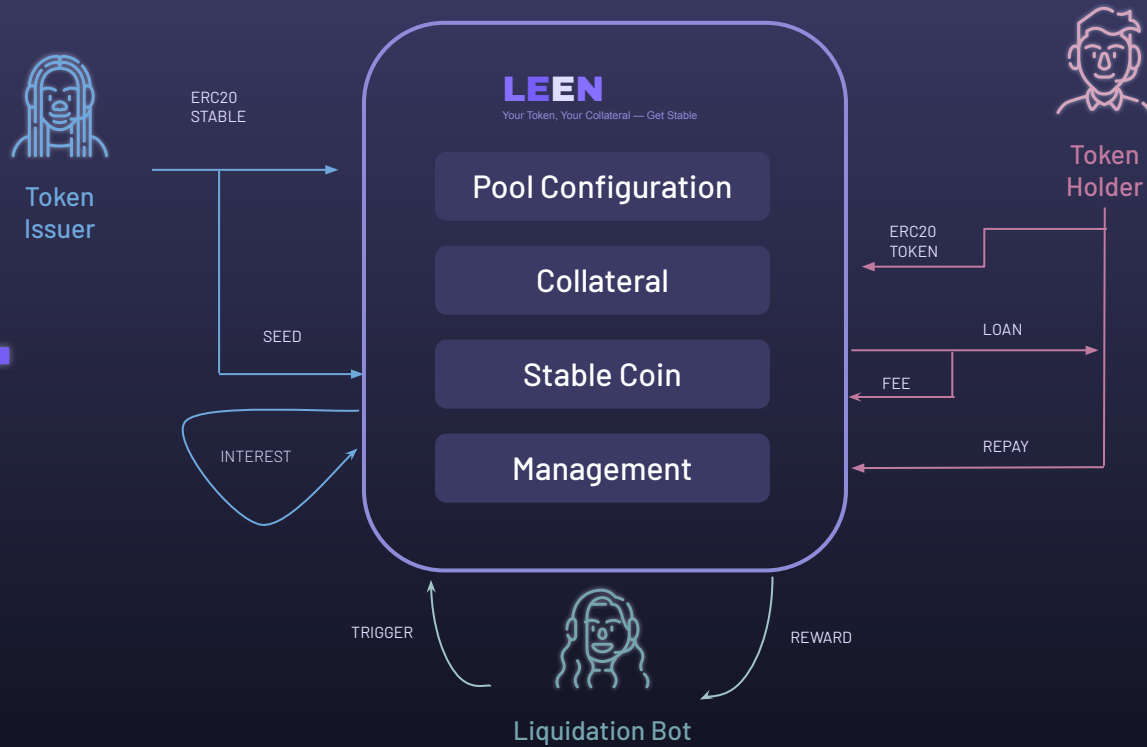
Enables reinvestment strategies using borrowed stablecoins

Reinvest

Economic Model




Architecture



Smart contract

```
6 contract LendFactory {
7   address public owner;
8   address public treasury;
9
10  mapping(address => address) public tokenToPool;
11  address[] public allPools;
12
13  constructor(address _treasury) {
14    owner = msg.sender;
15    treasury = _treasury;
16  }
17
18  function transferOwnership(address newOwner) external onlyOwner {
19    require(newOwner != address(0), "Zero address");
20    emit OwnershipTransferred(owner, newOwner);
21    owner = newOwner;
22  }
23
24  function setTreasury(address _treasury) external onlyOwner {
25    treasury = _treasury;
26  }
27
28  function createNewPool(address token, address stablecoin, uint256 interestRate,
29    uint256 collateralRatio, uint256 liquidationRatio
30  ) external onlyOwner returns (address pool) {
31    require(tokenToPool[token] == address(0), "Pool already exists");
32
33    LendPool newPool = new LendPool[
34      token,
35      stablecoin,
36      interestRate,
37      collateralRatio,
38      liquidationRatio,
39      treasury
40    ];
41
42    pool = address(newPool);
43    tokenToPool[token] = pool;
44    allPools.push(pool);
45
46    emit PoolCreated(token, pool);
47  }
48
49  function getPools() external view returns (address[] memory) {
50    return allPools;
51  }
52
53  function getPoolForToken(address token) external view returns (address) {
54    return tokenToPool[token];
55  }
56  modifier onlyOwner() {
57    require(msg.sender == owner, "Not owner");
58  }
59
60  event PoolCreated(address indexed token, address pool);
61  event OwnershipTransferred(
62    address indexed previousOwner,
63    address indexed newOwner
64  );
65 }
```

Factory 

<https://sepolia.etherscan.io/address/0xaCE3302564cb2910c72B05D55B5434Cb801d845#code>

```
29 constructor(
30   address token,
31   address _stablecoin,
32   uint256 _interestRate,
33   uint256 _collateralRatio,
34   uint256 _liquidationRatio,
35   address _treasury
36 ) Ownable(msg.sender) {
37   config = Config({
38     token: IERC20(token),
39     stablecoin: IERC20(_stablecoin),
40     interestRate: _interestRate,
41     collateralRatio: _collateralRatio,
42     liquidationRatio: _liquidationRatio,
43     treasury: _treasury
44   });
45 }
46
47 function deposit(uint256 amount) external whenNotPaused {
48   require(amount > 0, "Deposit amount must be greater than zero");
49   totalLiquidity += amount;
50   config.stablecoin.safeTransferFrom(msg.sender, address(this), amount);
51   emit Deposited(msg.sender, amount);
52 }
53
54 function borrow(uint256 amount) external nonReentrant whenNotPaused {
55   require(amount > 0, "Invalid amount");
56
57   uint256 requiredCollateral = (amount * config.collateralRatio) / 100;
58   config.token.safeTransferFrom(msg.sender, address(this), requiredCollateral);
59
60   collateral[msg.sender] += requiredCollateral;
61
62   uint256 fee = (amount * 100) / 10000; // 1%
63   borrowed[msg.sender] += amount;
64   totalBorrowed += amount;
65
66   config.stablecoin.safeTransfer(msg.sender, amount - fee);
67   config.stablecoin.safeTransfer(config.treasury, fee);
68
69   emit Borrowed(msg.sender, amount, fee);
70 }
71
72 function repay(uint256 amount) external nonReentrant whenNotPaused {
73   require(amount > 0, "Amount must be greater than zero");
74   require(amount <= borrowed[msg.sender], "Repay too much");
75
76   borrowed[msg.sender] -= amount;
77   totalBorrowed -= amount;
78
79   config.stablecoin.safeTransferFrom(msg.sender, address(this), amount);
80   emit Repaid(msg.sender, amount);
81 }
```

Pool 

<https://sepolia.etherscan.io/address/0xaE5d6370d99cfa815d5c480970886799030B510#code>

dApp

LEEN

Lend Any Token. Provide and access liquidity for your token.

Supply Borrow

Network Sepolia Stablecoin USDT

Token Contract Address 0x7A0fc1F56b764F22a82DB3AD64D7Ec1AA3aeF2

Deposit Amount 1000 Pool Interest Rate (%) 5% Auto Reinvest Yield

Collateral Ratio (%) 200 Liquidation Threshold (%) 100

Token Price (USD) 1.00 Oracle Provider (not available) Fact Finance Chainlink

LEEN Protocol charges a 1% fee on all loan disbursements and a 5% penalty on liquidations.

Create Pool

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Pool Creation

LEEN

Lend Any Token. Provide and access liquidity for your token.

Supply Borrow

Project Token	
0xF6362a0168F6962F97765a36482C0F87664Ca06	Borrow
Pool #1	
Utilization 0.10%	Net Borrow APR 0.05%
Total Borrowed 1	Total Liquidity 1001

Fin564Gov2	
0x7A0fc1F56b764F22a82DB3AD64D7Ec1AA3aeF2	Borrow
Pool #2	
Utilization 0.00%	Net Borrow APR 0.05%
Total Borrowed 0	Total Liquidity 0

List

LEEN

Lend Any Token. Provide and access liquidity for your token.

Supply Borrow

Project Token Pool

Borrow: USDT | Contract: 0xF6362a0168F6962F97765a36482C0F87664Ca06

0.10% Total borrowed \$1M of \$1001M APY, borrow rate: 8%

A 1% loan origination fee applies. Liquidations incur a 5% penalty.

Borrow amount 500

Confirm Borrow / Repay

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Borrow Page

"If your token can't pump, at least let it
earn. Deploy a pool. Print some yield.
Stay LEEN".

—Duke FinTech 564

Thank you!

