



ATLAS SYSTEM / HOW IT WORKS

How the system works and where the funds are sent

Simple explanation for participants with all addresses and links for verification

The main task of the document is to show in simple words the complete path of funds after the creation of Smart Cycle, explain the purpose of each contract and provide a direct link for independently checking each address.



1. Short answer: where do the funds go?

When a participant creates Smart Cycle, the following sequence occurs:

1. The participant confirms permission in his wallet `approve`. At this step, the funds have not yet been transferred.
2. The participant confirms the creation of Smart Cycle via Lockup Flow or Daily Flow V2.
3. USDT are transferred from the participant's wallet to the selected Flow contract.
4. As part of the same operation, the Flow contract adds USDT to the overall Atlas liquidity position at PancakeSwap V3.
5. This item is represented by LP-NFT with number `tokenId 6928212`.
6. The owner of LP-NFT is the multi-signature SAFE Atlas.
7. Flow contract records a separate order of the participant: wallet address, amount, date, conditions and LP position number.

Where funds are not sent

Principal amount Smart Cycle:

- is not transferred to the administrator's personal wallet;
- does not remain on the balance sheet SAFE;
- does not go to Treasury as a contribution;
- does not create a separate LP position for each participant.

It is added to the general LP position PancakeSwap V3 `#6928212`.

Check Atlas main position

- [LP-NFT Atlas #6928212 in BscScan](#)
- [Position SAFE Atlas in Revert Finance](#)
- [Pool USDT/USDC in BscScan](#)

2. The whole scheme in one screen

MAIN THREAD SMART CYCLE

01

Member's wallet

approve + creation Smart Cycle



02

Lockup Flow or Daily Flow V2

adding USDT to liquidity



03

PancakeSwap V3 LP-NFT #6928212

owner: SAFE Atlas 2-of-3

public pool: USDT / USDC, commission 0.01%



04

Flow contract receives the required amount from the position

after the conditions Claim are met

05A payment to the participant

05B commission on contract rules in Treasury

SEPARATE STREAM OF AFFILIATE PAYMENTS

LP-NFT #6928212



Transport



Distribute



partner reward to the recipient

commission Distribute in Treasury

3. Complete list of Atlas components

Contracts through which the participant creates Smart Cycle

COMPONENT	WHAT DOES IT DO	FULL ADDRESS AND VERIFICATION
Lockup Flow	Creates Smart Cycle with a fixed deadline and executes Claim after the deadline	0x8F6daC6F25A5038112E1A01f1cBB0682e4D64889
Daily Flow V2	Creates a 200-day Smart Cycle with daily Claim	0x8e61483d45a822cCB59482c47e1b6D28465605EC
Daily Flow V1	Previous version saved for valid old cycles and history	0x8F418e29a32AAB69Abf3DA742c43E7aDfBFbA3c3

General LP infrastructure

COMPONENT	WHAT DOES IT DO	FULL ADDRESS OR NUMBER AND VERIFICATION
LP-NFT Atlas	General liquidity position used by Flow contracts	tokenId 6928212
SAFE Atlas	Owns LP-NFT and gives contracts permission to work with the position	0xB0E4699710f98BB13fDaAB887a5D821eDb5DB559
Position Manager	Official contract PancakeSwap V3, in which LP-NFT is registered	0x46A15B0b27311cedF172AB29E4f4766fbE7F4364
Pool USDT/USDC	Public pool PancakeSwap V3 in which the Atlas position is located	0x92b7807bF19b7DDdf89b706143896d05228f3121

Service contracts and addresses

COMPONENT	WHAT DOES IT DO	FULL ADDRESS AND VERIFICATION
Transport	Receives the specified amount from the LP position for affiliate payouts and sends it to Distribute	0x5a71807861dBFc41aB016271C3191bF96322D42e
Distribute	Pays affiliate rewards from its balance USDT	0xEF156690b98AEc4F805Ec820268B9092bd83B76f
Treasury	Receives commissions provided by the contract code	0x20Cd9f839faC80cCDC38CE74D41bD55A93D87F2
Owner Distribute	Contract control address Distribute	0x4c7445C39ee62d3F798f9Fd6a61e9399E3dc8Fae

Tokens

TOKEN	PURPOSE	FULL ADDRESS AND VERIFICATION
USDT BEP-20	Atlas Main Settlement Token	0x55d398326f99059ff775485246999027B3197955
USDC BEP-20	Second token of the pair PancakeSwap V3	0x8AC76a51cc950d9822D68b83fe1Ad97B32Cd580d

4. What happens when you create Lockup Flow

The participant creates Smart Cycle with a fixed term through Lockup Flow:

`0x8F6daC6F25A5038112E1A01f1cBBD682e4D64889`



A simplified diagram of the Smart Cycle path: resolution, creation, overall liquidity and subsequent Claim.

Step 1. Permission to use USDT

Member's wallet calls `approve` at the official token USDT:

`0x55d398326f99059fF775485246999027B3197955`

`approve` only sets the resolution. This step by itself does not translate USDT or create Smart Cycle.

Step 2. Create Smart Cycle

The participant confirms the main transaction. Lockup Flow:

1. receives the specified amount USDT from the participant's wallet;
2. adds it to LP-NFT `#6928212` ;
3. creates a separate participant order;
4. records owner, amount, rate, start date, end date and expected settlement;
5. links the order to the LP position that was used during creation.

Step 3. Claim

After the deadline, the order owner calls `claim`.

Contract:

1. checks the order owner and term;
2. checks whether Claim has been executed before;
3. refers to LP-NFT `#6928212` ;
4. gets the required USDT from the position;
5. sends the calculated amount to the participant;
6. sends the prescribed commission to Treasury.

Check Treasury:

`0x20Cdf9839faC80cCDC38CE74D41bD55A93DD87F2`

05

5. What happens when creating Daily Flow V2

New Daily Smart Cycle are created via Daily Flow V2:

`0x8e61483d45a822cCB59482c47e1b6D28465605EC`

The general path of funds is the same:

1. participant grants permission to use USDT;
2. Daily Flow V2 gets USDT;
3. USDT are added to LP-NFT The `#6928212` ;
4. contract creates a separate 200-day order;
5. after a full day, the participant can request the available amount through `claim` ;
6. Daily Flow V2 receives the required amount from the general LP position;
7. the payment is sent to the participant, and the commission from the delta is sent to Treasury.

How V2 differs from V1

Daily Flow V2 is the current contract for new cycles. Daily Flow V1 remains on the blockchain for previously created loops and history checking.

- [Daily Flow V2 - current](#)
- [Daily Flow V1 - legacy](#)

Both versions at the time of the control block used LP-NFT `#6928212` .

6. What is LP-NFT #6928212

In PancakeSwap V3 liquidity is stored in special NFT positions. The NFT here is not a picture or a collectible. It represents the right to manage a specific liquidity position.

Atlas item number: [6928212](#)

[Open LP-NFT #6928212 in BscScan](#)

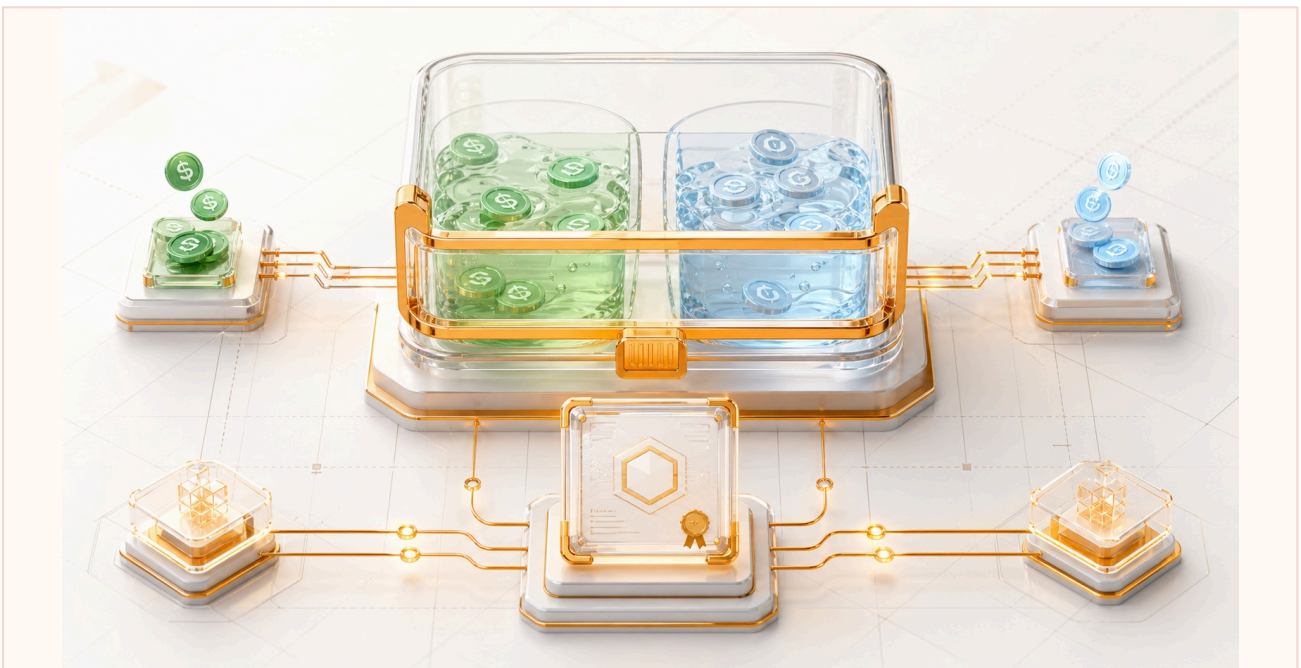
The position contains two tokens:

- [USDT BEP-20](#);
- [USDC BEP-20](#).

It is hosted in the public pool PancakeSwap V3:

[0x92b7807bF19b7DDdF89b706143896d05228f3121](#)

Pool commission: [0,01%](#) . Position range: from tick [46054](#) tick [47007](#) .



LP-NFT denotes a specific two-token Atlas position within the public pool.

It is important to distinguish between the two numbers

Atlas current liquidity - assets related only to LP-NFT [#6928212](#) .

Total Pool Liquidity - total liquidity of the entire public pool USDT/USDC, including other providers. This amount does not belong entirely to Atlas.

For a simple independent check of the position you can use:

[Revert Finance - SAFE Atlas](#)

7. Who owns the position and what is SAFE

Owner LP-NFT #6928212 is SAFE Atlas:

`0xB0E4699710f98BB13fDaAB887a5D821eDb5DB559`

SAFE is a smart contract with multiple signatories. At the time of the control block:

- signers: 3;
- the transaction required confirmation from 2 signatories.

[Open SAFE in the official interface](#)

Public addresses of signatories

1. `0x7709e4eDcC55714F83027EF39062d7f9761273B6`
2. `0x14F9b2cE2850057CAd8e1A9cFeD6eedA777D1C44`
3. `0xD067C66C9f4D16130B118929B7BB7Fec5C6FD051`

The document shows only public on-chain addresses and does not associate them with the names of specific individuals.

Which contracts can work with LP-NFT

SAFE issued operator permission:

CONTRACT	RESOLUTION
Lockup Flow	Yes
Daily Flow V2	Yes
Daily Flow V1	Yes
Transport	Yes
Distribute	No

This means that Lockup Flow, both versions Daily Flow and Transport can perform code-defined position operations. Distribute directly with LP-NFT does not work.

8. What is Treasury used for?

Treasury Atlas:

`0x20Cdf9839faC80cCDC38CE74D41bD55A93DD87F2`

Treasury receives commissions that contracts send in accordance with their logic.

Important difference:

- the principal amount when creating Smart Cycle is added to LP-NFT `#6928212` ;
- Treasury is not the storage location for all participant contributions;
- balance Treasury should not be added to current assets of LP positions without a separate signature;
- surplus, which the code defines as `positionRewards` , can also be sent to Treasury.

At the time of the control block Lockup Flow, Daily Flow V2, Daily Flow V1, Transport and Distribute pointed to one Treasury address.

The current address can always be double-checked using the function `treasury` in the Read Contract section of each contract.

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9. How are affiliate payments made?

Affiliate payments are carried out separately from the regular user Claim.

Step 1. Transport

Transport:

`0x5a71807861dBFc41aB016271C3191bF96322D42e`

Authorized transaction Transport receives the specified amount from LP-NFT `#6928212` and sends it to Distribute.

At the level Transport the commission was set at `0%` .

Step 2. Distribute

Distribute:

`0xEF156690b98AEc4F805Ec820268B9092bd83B76f`

Distribute:

1. receives USDT to your balance;
2. checks the recipient's address and amount;
3. sends the established commission to Treasury;
4. pays the remaining amount to the recipient.

Distribute does not own LP-NFT and does not have operator permission for the position.

Current owner Distribute:

`0x4c7445C39ee62d3F798f9Fd6a61e9399E3dc8Fae`

10. What is stored in a participant's order

After creating Smart Cycle the contract saves an on-chain record. Depending on the product it contains:



The order stores the conditions of a specific Smart Cycle, and the funds of different orders can be in a common position.

- owner's wallet address;
- the deposited amount;
- date and time of creation;
- term or number of settlement days;
- selected tariff;
- calculation parameters;
- LP position number;
- state Claim.

The order confirms the written conditions, but does not create:

- separate wallet;
- separate LP position;
- individual signed cell USDT;
- individual reserve for one participant only.

Funds from different orders can be in a common position, and the conditions of each participant are recorded separately in Flow contracts.

11. What does the execution of Claim depend on?

For a successful Claim just having an order is not enough. The contract must fulfill all the stipulated sequences.

Main conditions:

- the transaction is sent by the owner of the order;
- the required period or full settlement day has passed;
- the corresponding payment has not yet been made;
- Flow contract has operator access to LP-NFT;
- LP-NFT still belongs to the expected owner;
- the state of the price range allows the intended operation to be performed;
- from the position you can get the required amount of settlement token;
- external contracts PancakeSwap and the network process the transaction.

If one of the conditions is not met, the transaction is rolled back completely. She does not record the partial payment as a new debt.

The presence of USDT or USDC in a position does not in itself guarantee a successful Claim: position range, permissions, order owner, time and ability to complete the entire sequence are also important.

12. How can a participant check the system independently?



Verification is performed using open blockchain data and does not require trust in the Atlas interface numbers.

Check where Smart Cycle is aimed

- 01 Open the hash of your transaction in BscScan.
- 02 Make sure the official Lockup Flow or Daily Flow V2 is called.
- 03 Open the Token Transfers tab.
- 04 Check the transfer USDT from your wallet.
- 05 Check the contract events and the created order number.
- 06 Read `tokenId` in the Flow contract or in the order data.

Check LP position

- 01 Open [LP-NFT #6928212](#).

02 Make sure the owner is SAFE Atlas.

03 Open [Revert Finance](#).

04 Find position `#6928212` .

05 See the Current Assets of this position, not the total liquidity of the entire pool.

Check controls

01 Open [SAFE Atlas](#).

02 Call `getThreshold` - the result should show the current confirmation threshold.

03 Call `getOwners` - the result will show the current signatories.

04 Open [Position Manager](#).

05 Call `ownerOf(6928212)` .

06 Via `isApprovedForAll` check the permissions of the Flow contracts.

Reading this data does not require connecting a wallet, signing a transaction, or paying for gas.

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13. What is outside the blockchain

Not all parts of Atlas work inside smart contracts.

Outside the blockchain are:

- website and personal account;
- display statistics;
- partnership structure and part of the calculations;
- preparation of the address and amount of the affiliate payment;
- notifications and support;
- RPC and indexers;
- domain and interface publishing management.

If the number on the website is different from BscScan or Revert Finance, you must first check:

- what address the site uses;
- which block and time were used;
- does the figure refer only to LP-NFT #6928212 ;
- whether the total liquidity of the pool is not shown instead of the position;
- have Treasury, Distribute or temporary contract balances been added separately.

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14. Full index for quick check

ELEMENT	ADDRESS OR ID	LINK
Lockup Flow	0x8F6daC6F25A5038112E1A01f1cBBD682e4D64889	BscScan
Daily Flow V2	0x8e61483d45a822cCB59482c47e1b6D28465605EC	BscScan
Daily Flow V1	0x8F418e29a32AAB69Abf3DA742c43E7aDfBFbA3c3	BscScan
Transport	0x5a71807861dBfc41aB016271C3191bF96322D42e	BscScan
Distribute	0xEF156690b98AEc4F805Ec820268B9092bd83B76f	BscScan
SAFE Atlas	0xB0E4699710f98BB13fDaAB887a5D821eDb5DB559	BscScan
Treasury	0x20Cdf9839faC80cCDC38CE74D41bD55A93DD87F2	BscScan
Owner Distribute	0x4c7445C39ee62d3F798f9Fd6a61e9399E3dc8Fae	BscScan
Position Manager	0x46A15B0b27311cedF172AB29E4f4766fbE7F4364	BscScan
LP-NFT Atlas	6928212	BscScan NFT
Pool USDT/USDC	0x92b7807bF19b7DDdf89b706143896d05228f3121	BscScan
USDT	0x55d398326f99059fF775485246999027B3197955	BscScan
USDC	0x8AC76a51cc950d9822D68b83fE1Ad97B32Cd580d	BscScan
Control block	112020930	BscScan

15. The main thing to remember

01

After creating Smart Cycle the principal amount is added to LP-NFT PancakeSwap V3 #6928212 .

02

The owner of LP-NFT is SAFE Atlas 2-of-3.

03

SAFE does not store contributions like a regular balance - it owns the NFT that controls the position.

04

Treasury receives commissions, not the entire principal amount of Smart Cycle.

05

Lockup Flow and Daily Flow keep separate records of participants' orders, but use a common LP position.

06

Transport and Distribute serve a separate stream of affiliate payments.

07

The current amount of Atlas must be viewed by assets LP-NFT #6928212 , and not by the total liquidity of the public pool.

08

All addresses, owners, permissions and transactions can be verified without connecting a wallet.