



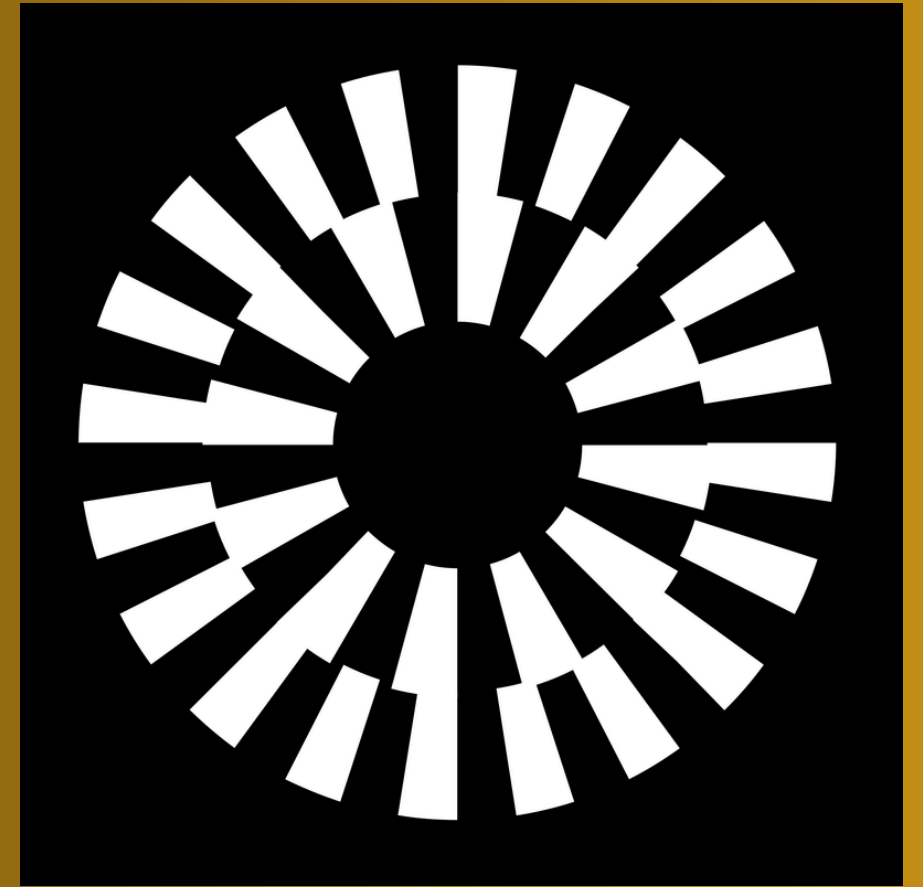
ic2P2ramp

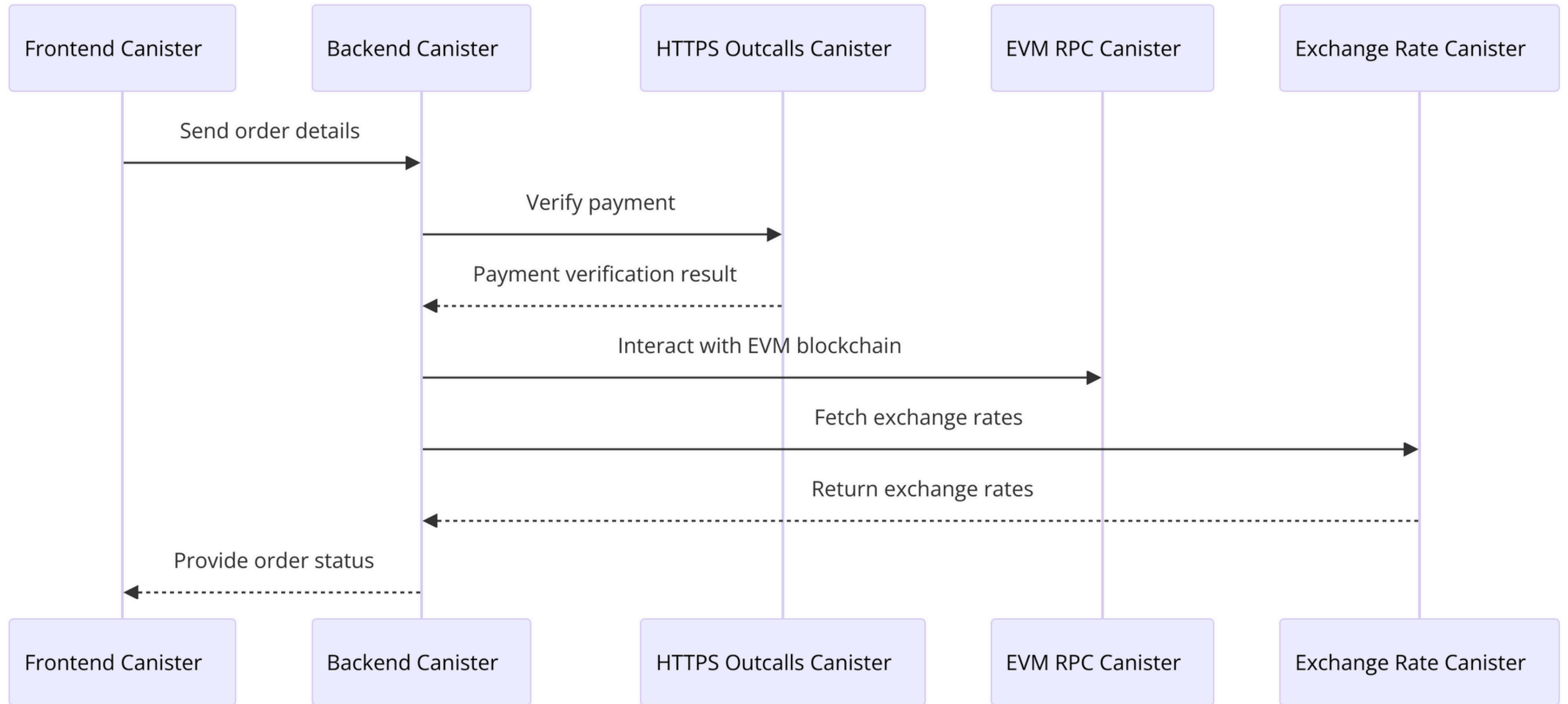
Decentralized onramping

- Onramping is crucial for converting fiat to crypto, enabling broader adoption of digital assets.
- It simplifies access to the decentralized finance (DeFi) ecosystem.
- Traditional onramping processes often compromise user privacy and involve multiple intermediaries.
- Centralized exchanges pose risks of data breaches and misuse of personal information.
- IC2P2Ramp leverages ICP's capabilities to offer a robust, user-friendly platform for digital asset management.

Canisters on ICP

- HTTPS Outcalls Canister: Facilitates secure HTTP(S) requests from ICP canisters.
- EVM RPC Canister: An ICP canister smart contract for communicating with Ethereum and other EVM blockchains using an on-chain API.
- Exchange Rate Canister: Retrieves and provides exchange rates for different cryptos to USD.
- Backend Canister: Handles business logic, including order management and communication with other canisters.
- Frontend Canister: Provides the user interface for interacting with the IC2P2Ramp protocol.







Mantle

Create Order

View Orders

Create Offramping Order

Fiat Amount: 2

Crypto Amount: 0.4

PayPal ID: S8DJ8UERWDTLS

Token: MNT

On chain: Mantle Sepolia Testnet

Create Order

Processing transaction...

SecondAc... 0x8B1b9...27E...

http://localhost:3000

0x8B1b9...27E52 : CONTRACT INTERACTION

M 0.4 MNT
0,02 €

DETAILS

HEX

Estimated fee

0,02 €

0.47421718 MNT

Market -30 sec

Max fee: 0.47546512 MNT

Total

0,04 €

0.87421718 MNT

Amount + gas fee

Max amount: 0.87546512 MNT

Reject

Confirm

Create Order

View Orders

View Orders

Filter:

All

ID: 1

Fiat Amount: 2

Crypto Amount: 0.4 MNT

PayPal ID: S8DJ8U...RWDTLS

Offramper Address: 0x632b...02C85A

Network: Mantle Sepolia

Token: MNT

Locked: No

Payment Done: No

Your PayPal ID: 9068489458

Commit

Remove

Processing transaction...

Create Order

View Orders

View Orders

Filter:

All

ID: 1

Fiat Amount: 2

Crypto Amount: 0.4 MNT

PayPal ID: S8DJ8U...RWDTLS

Offramper Address: 0x632b...02C85A

Network: Mantle Sepolia

Token: MNT

Locked: Yes

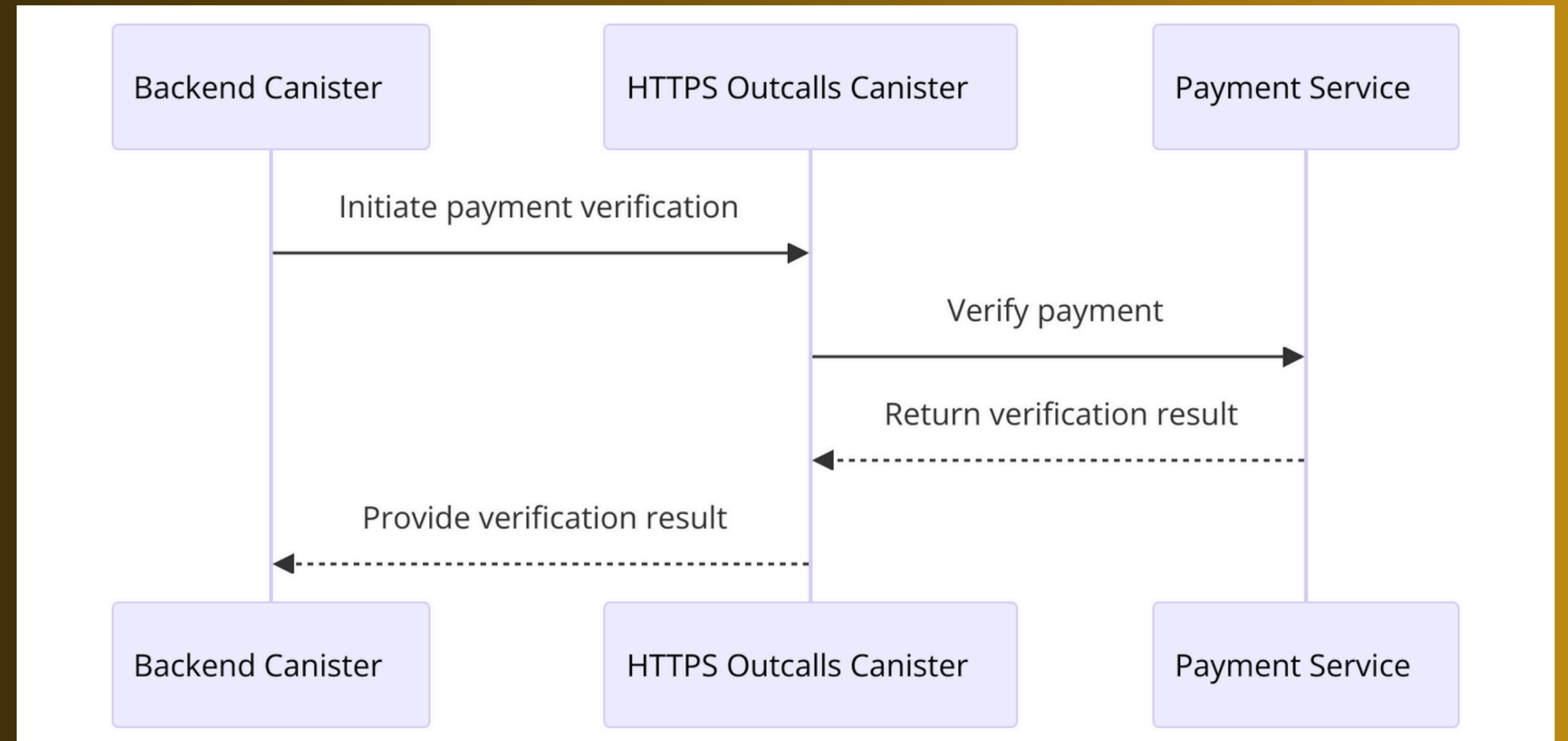
Payment Done: No

Your PayPal ID:

Ab_E80t7BM4rNxj7trOAlRz_UmpE

PayPal

Tarjeta de débito o crédito



Create Order

View Orders

View Orders

Filter:

All



ID: 1

Fiat Amount: 2

Crypto Amount: 0.4 MNT

PayPal ID: S8DJ8U...RWDTLS

Offramper Address: 0x632b...02C85A

Network: Mantle Sepolia

Token: MNT

Locked: Yes

Payment Done: No

Your PayPal ID:

Ab_E80t7BM4rNxj7trOAlRz_UmpEi

PayPal



Tarjeta de débito o crédito

Desarrollado por **PayPal**

Payment successful for order 1, transaction ID: 1EX15378664801446

Create Order

View Orders

View Orders

Filter:

All



ID: 1

Fiat Amount: 2

Crypto Amount: 0.4 MNT

PayPal ID: S8DJ8U...RWDTLS

Offramper Address: 0x632b...02C85A

Network: Mantle Sepolia

Token: MNT

Locked: Yes

Payment Done: No

Your PayPal ID:

Ab_E80t7BM4rNxj7trOAlRz_UmpEi

PayPal



Tarjeta de débito o crédito

Desarrollado por **PayPal**

Payment successful for order 1, transaction ID: 1EX15378664801446