

# BlaPay

## Be a Lean and Accessible Payment

**BlaPay** is a leading-edge solution based on Distributed Ledger Technology (DLT) encompassing digital wallet features, payment processing capabilities, coupon issuance and redemption function as well as identity management with privacy-by-design principle. It provides low-cost, low-computing and low-degree-of-centralization payment services, which is particularly designed for IoT scenarios.

In the IoT era, traditional payment methods like credit cards or other third party payment applications, are not fitting for micropayments because the high certain commission will reduce merchants' willingness to provide services or products with small amount revenues. With BlaPay micropayments, it can be simply implemented by using the mixed infrastructure which consists of a public distributed ledger (based on NANO) and a private & tokenized asset layer (for KYC, colored coin, anonymous and trustless coordination), ensuring transaction efficiency and remain anonymous.

## Features & Benefits



### Low Fee

BlaPay can reduce 2% friction cost for the merchants, which may save \$108 BILLION annually.



### Low Degree of Centralization

Based on the DLTs, BlaPay has no central authorities that can block you from making payments. Also the possibility of the single point of failure is eliminated.



### Ultrafast confirmation time

The transaction per second (TPS) of BlaPay exceeds Visa's TPS on the basis of asynchronous transactions.



### High Degree of Anonymity

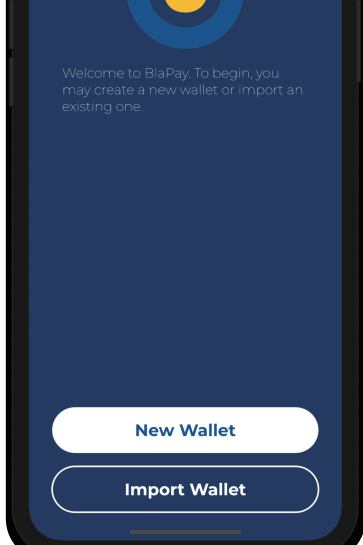
Based on the DLTs, the transaction records are processed and settled instantly among all parties.



### Small Footprint for IoT

BlaPay module is neat and tidy that can be integrated into most IoT devices and turn them into micropayment endpoints.

## How it Works



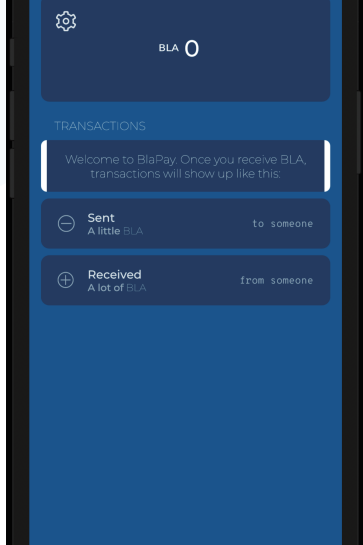
### Step 1

Merchants or enterprises set up the BlaPay service at the BiiLabs Portal.



### Step 2

Users download the wallet app and sign up the BlaPay accounts.



### Step 3

Payment transactions such as purchase, transfer, deposit, withdraw process via the BlaPay network.



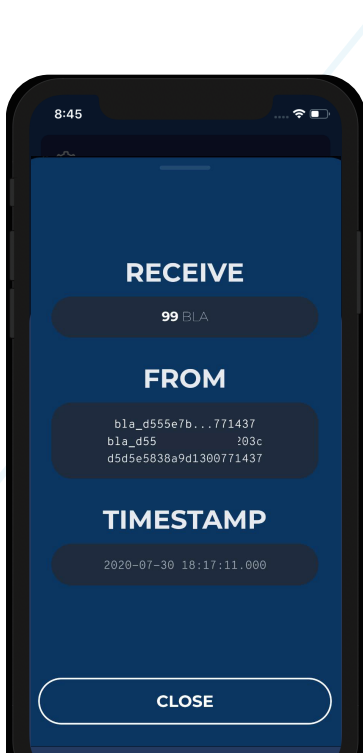
### Step 4

Transactions records are secured, kept and settled by the DLT-based BlaPay service.



### Step 5

IoT devices with BlaPay module autonomously initial and process transactions to deliver unmanned services (Optional).



### Step 6

Secured, immutable, auditable log are always ready for internal or authority personnels to audit.