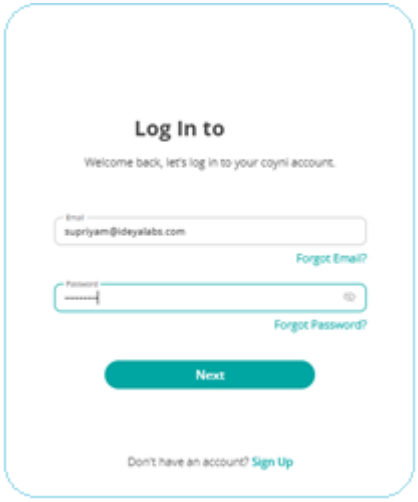
coyni

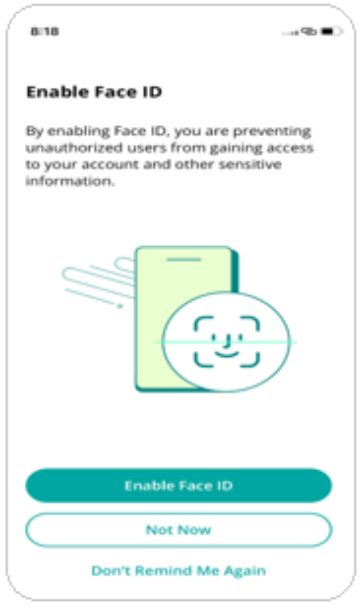
Overview

- This is an emerging financial technology company leveraging proprietary blockchain security to build customized payment solutions
- Application is here to leverage your potential through advanced blockchain technology



Web Login

Mobile Login



Face ID

Technology Stack

- React and Redux, JavaScript, Material-UI, tailwind CSS, SCSS, CSS, HTML

Business Scope

- Tokenize your money, leading the new world of digital currency with blockchain security.
- Individuals and businesses can rely on cryptocurrency advantages like low fees, fast transactions, and ease of use

Solution Overview

- Application is an enterprise-wide, end-to-end system designed to manage the tokens and ingest of tokens for on-demand business needs through the block chain as service (BaaS) specification and a compete solution for secured digital token management. Modules build under application are Admin, Customer, Merchant, API Business and checkout
- Application provides comprehensive token work-flow and management features. It provides seamless integration points with databases, third party tools and systems. System has an automated work-flow management engine and unified tokens and metadata repository
- It Application Framework is designed to integrate with new third-party interfaces with very minimal effort

B2B, B2C

- **Customer** Sign-up, Verification, Maintain Profile, token account, Transactions
- **Merchant** activities includes setup authentication, transactions like buy, withdraw, gift tokens and custom settings for his profile
- **APIs to businesses** irrespective of size and operations, their customers can utilize its flex payment system
- With **Checkout** provides the ability to use tokens as a payment method
- **Administrative** features like maintain and monitor all the activities of profiles say Customer, Merchant, API Business

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coyni Application – Overview

Client Device

coyni Application

- FinTech

Blockchain Transactions

- Account Onboarding
- Pay / Request / Buy / Withdraw / Forex
- eCommerce Orders / Refunds
- Business Payouts / Reserve
- Commission Payouts

Micro Services

- Service Layer decoupled from UI applications and Blockchain
- Feature specific Micro services
- Cloud-Ready architecture
- Containerization enables CI/CD
- Flexible in White labeling

Dev Ops

- VPC, Subnets, Security groups, NAT gateway, Router creation
- ECS, WAF, Amazon Gaur Duty, NTP, OpenVAS, Elasticsearch, File beat configuration

coyni - Features

Individual

Onboarding

- ✓ Signup
- ✓ Phone Authentication
- ✓ Email Authentication
- ✓ Agreements

Login

- ✓ Forgot Password
- ✓ Sign-in
- ✓ Forgot Email
- ✓ Password Expired
- ✓ Authentication – Two Factor, Face ID, Thumb ID

Account Setup

- ✓ Two Step Authentication
- ✓ Identity Verification
- ✓ Payment Method
- ✓ Digital Wallet
- ✓ Transactions

Profile

- ✓ User Details
- ✓ Preference
- ✓ Account Limits / Fees
- ✓ Agreements
- ✓ Payment Methods

B2C, B2B

Customer

- ✓ **Account Setup**
- ✓ **Token Account**
- ✓ **Exports**
- ✓ **User Profile**

Merchant

- ✓ Merchant Application
- ✓ Merchant Activity
- ✓ Business Token Account
- ✓ Merchant Settings
- ✓ Business User Profile
- ✓ **Share QR**

API Business

- ✓ API Business sign-up
- ✓ API Business Application
- ✓ Full Portal View
- ✓ API Business Profile
- ✓ Admin View of Business Profile

Administration

- ✓ **Admin Login**
- ✓ **Portal**
- ✓ **Transactions**
- ✓ **Profiles**
- ✓ **Underwriting**
- ✓ **Disputes**
- ✓ **Accounting**
- ✓ **Gateway Settings**
- ✓ **Exported Files**
- ✓ **Balance Reports**
- ✓ **System Settings**
- ✓ **User**
- ✓ **Search Feature**

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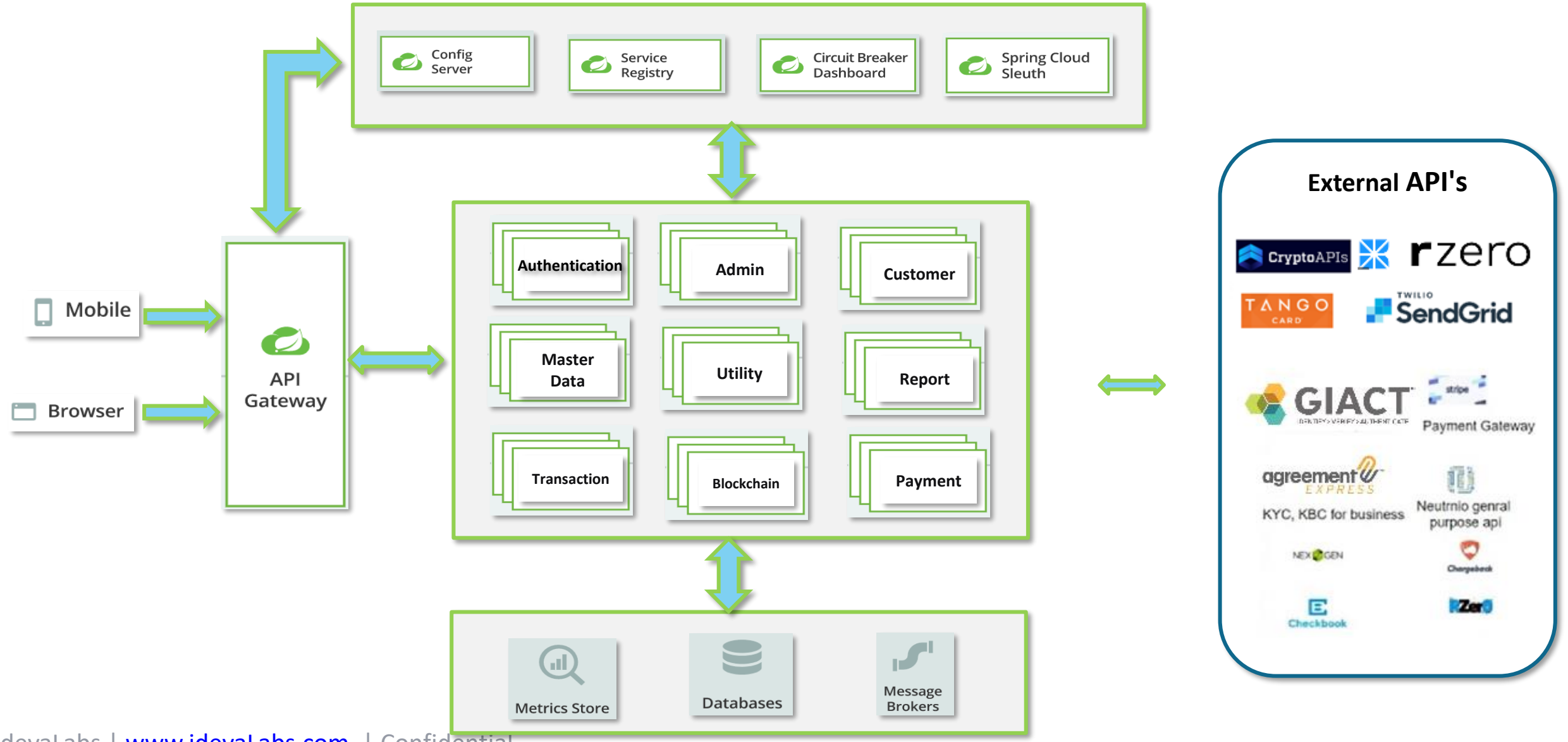
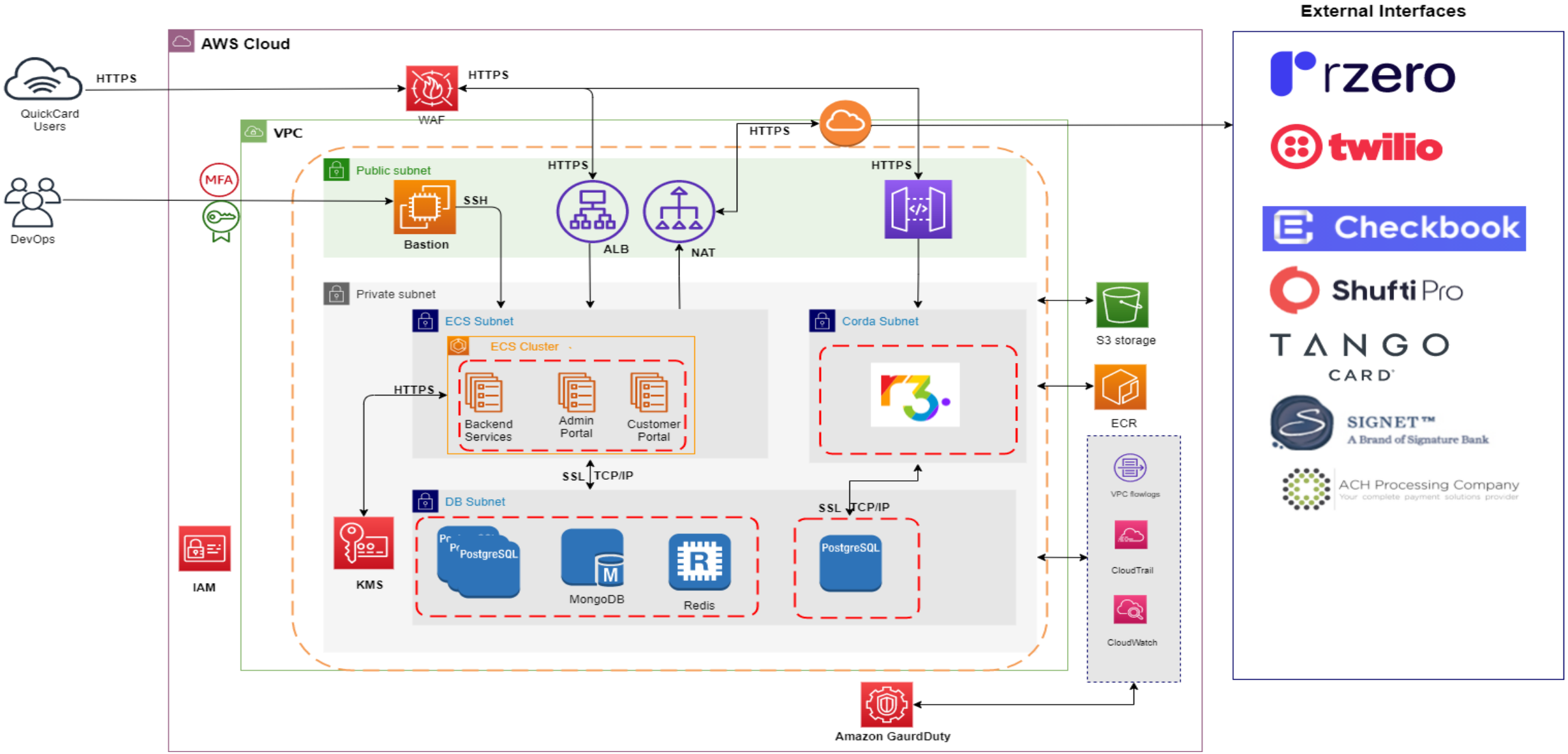
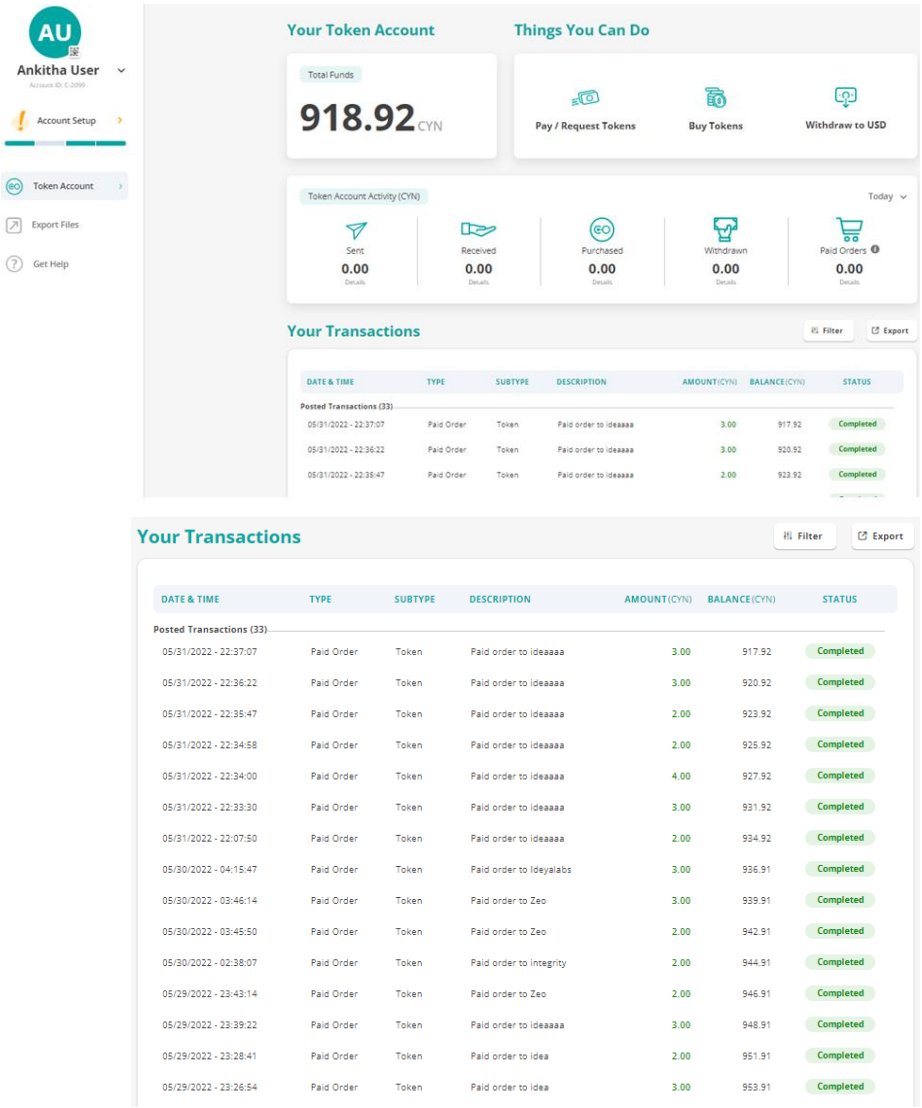
coyni Application – Micro Services Framework

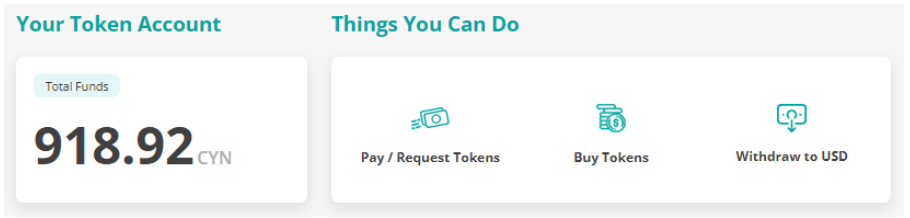


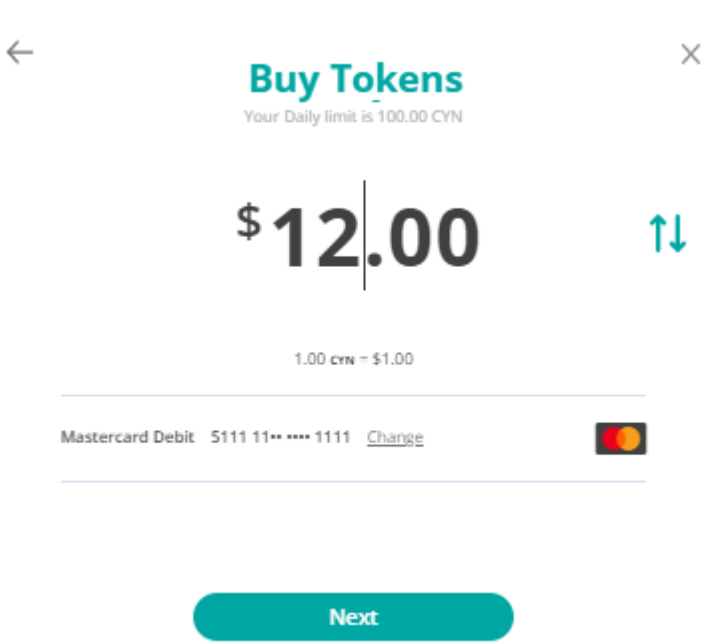
coyni Application – Deployment Architecture

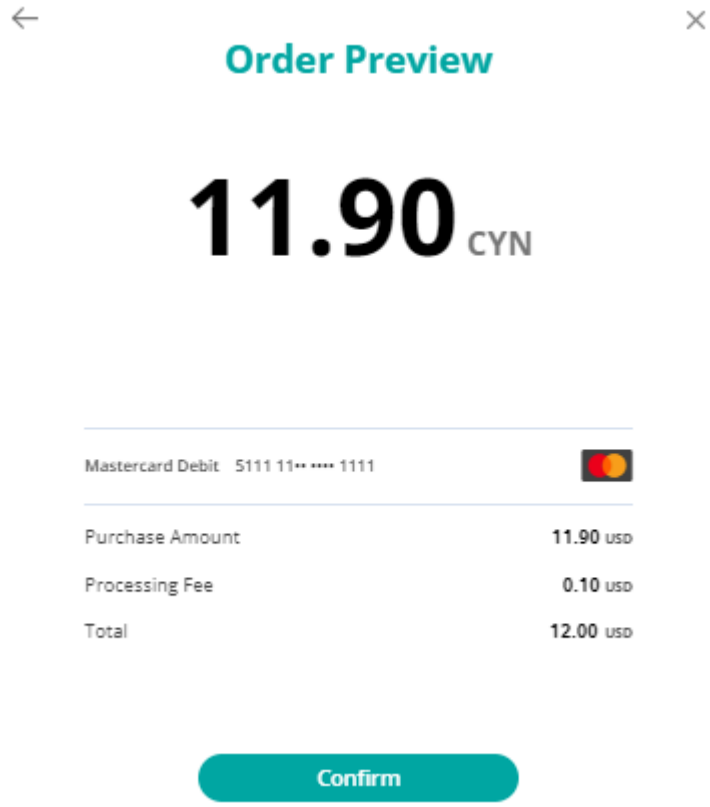


Personal









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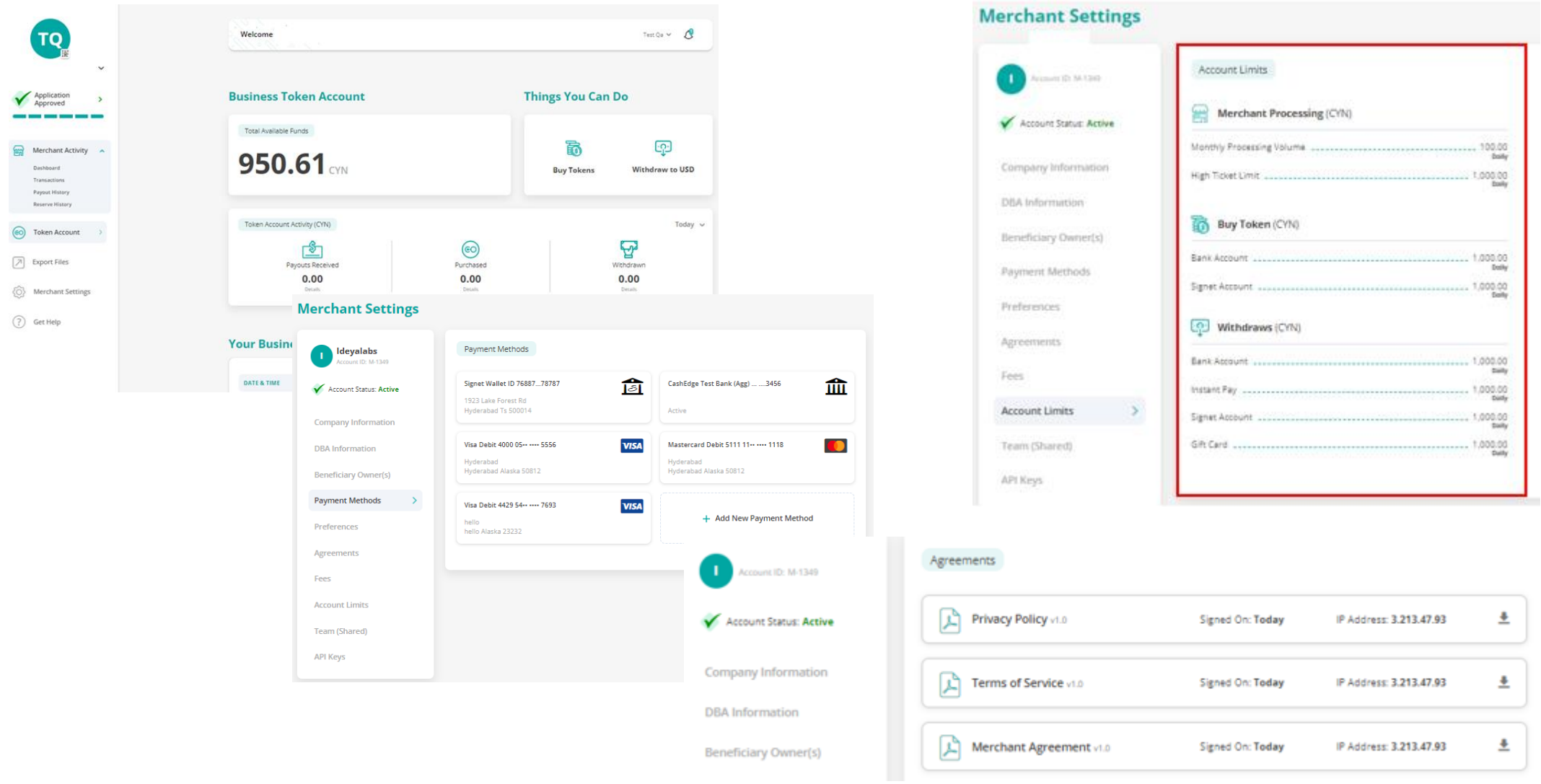
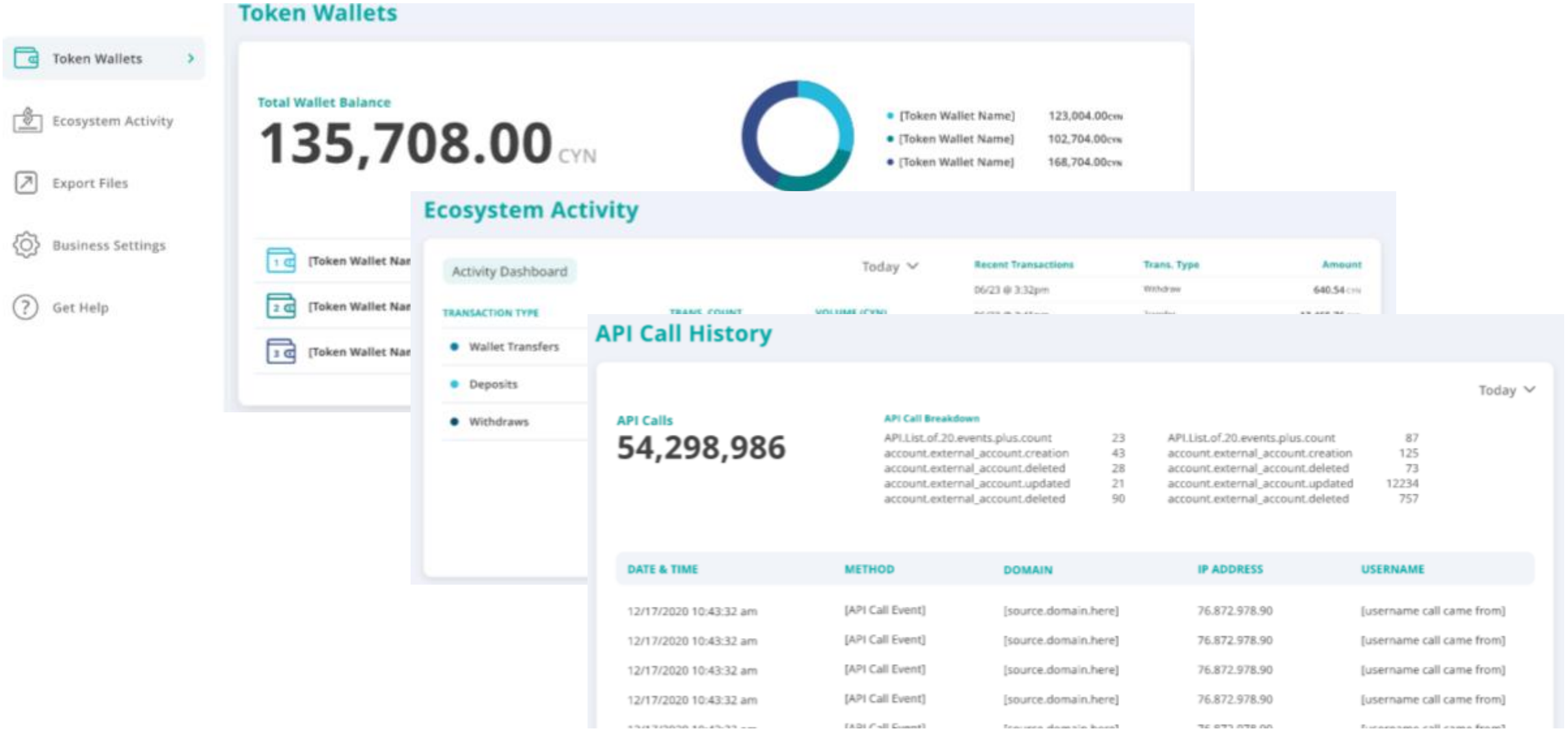
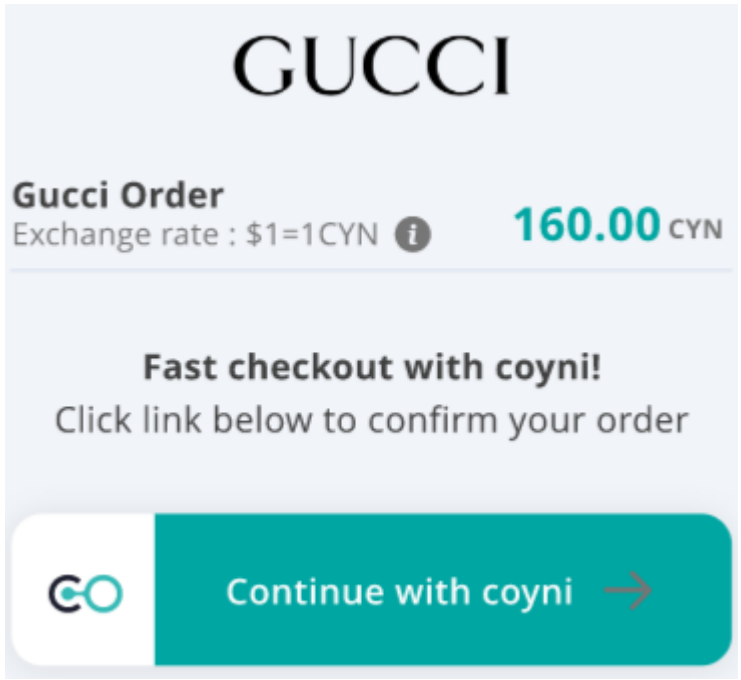
Merchant

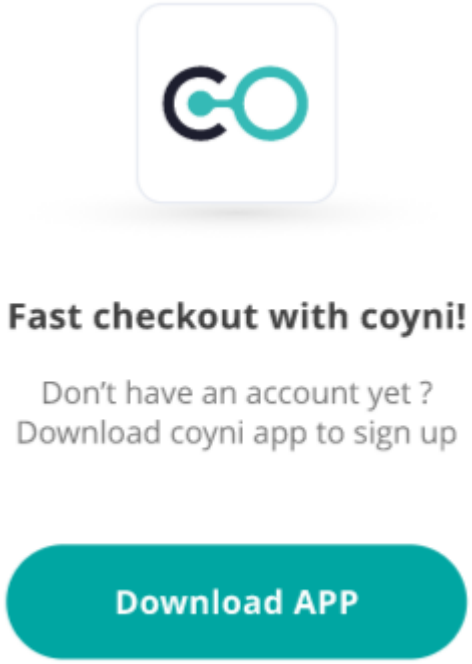

Welcome
Business Token Account
Total Available Funds
950.61 CYN
Things You Can Do
Buy Tokens
Withdraw to USD
Token Account Activity (CYN)
Today
Payouts Received
0.00
Purchased
0.00
Withdrawn
0.00
Merchant Settings
Ideyalabs
Account Status: Active
Company Information
DBA Information
Beneficiary Owner(s)
Payment Methods
Preferences
Agreements
Fees
Account Limits
Team (Shared)
API Keys
Signet Wallet ID 76887...78787
1923 Lake Forest Rd
Hyderabad Ts 500014
CashEdge Test Bank (Agg) ... .3456
Active
Visa Debit 4000 05•• •••• 5556
Hyderabad
Hyderabad Alaska 50812
Mastercard Debit 5111 11•• •••• 1118
Hyderabad
Hyderabad Alaska 50812
Visa Debit 4429 54•• •••• 7693
hello
hello Alaska 23232
Add New Payment Method
Merchant Settings
Account Status: Active
Account Limits
Merchant Processing (CYN)
Monthly Processing Volume 100.00
High Ticket Limit 1,000.00
Buy Token (CYN)
Bank Account 1,000.00
Signet Account 1,000.00
Withdraws (CYN)
Bank Account 1,000.00
Instant Pay 1,000.00
Signet Account 1,000.00
Gift Card 1,000.00
Agreements
Privacy Policy v1.0 Signed On: Today IP Address: 3.213.47.93
Terms of Service v1.0 Signed On: Today IP Address: 3.213.47.93
Merchant Agreement v1.0 Signed On: Today IP Address: 3.213.47.93

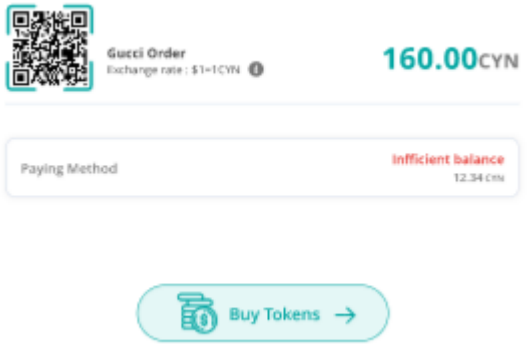
API Business

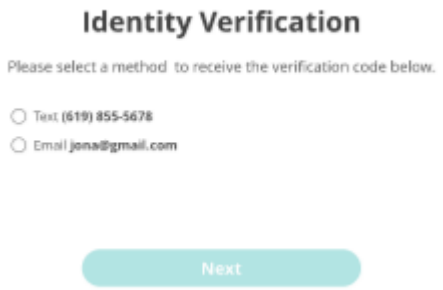


Checkout

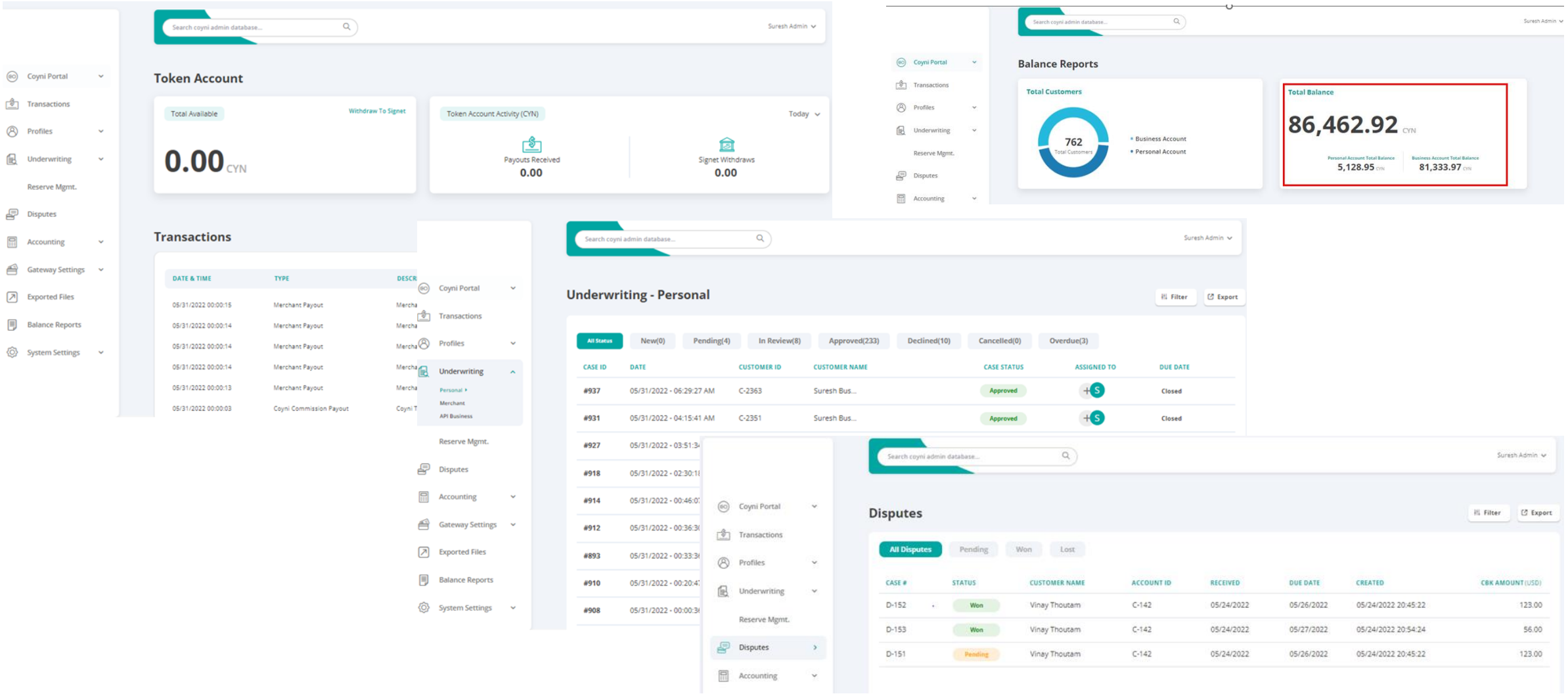

GUCCI
Gucci Order
Exchange rate : $1=1CYN
160.00 CYN
Fast checkout with coyni!
Click link below to confirm your order
Continue with coyni


Fast checkout with coyni!
Don't have an account yet ?
Download coyni app to sign up
Download APP


Gucci Order
Exchange rate : $1=1CYN
160.00CYN
Paying Method
Infficient balance
12.34 CYN
Buy Tokens


Identity Verification
Please select a method to receive the verification code below.
Text (619) 855-5678
Email jona@gmail.com
Next

Administration



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Thoughts • Ideas • Products

Thank You

Contact:

ideyaLabs Team