

# Welcome to the Project Kissen Sandbox: Must-Read Notice

## 1 Kissen Introduction

Thank you for participating in the Project Kissen Sandbox testing. The Kissen Network is a token-based cross-border multi-currency settlement and payment system that connects custodian bank-issued tokenized deposits and stablecoins. Built on the UDPN (Universal Digital Payments Network), the network enables seamless and efficient settlements among commercial banks across jurisdictions. Your feedback is vital to Project Kissen's continuous improvement.

## 2 Important Notes for Sandbox Testing

### 2.1 Sandbox Environment Reminder

Please keep in mind that the Kissen Network is currently a sandbox environment. Do not input private or sensitive data, as other sandbox participants may have visibility to this data.

### 2.2 On-Premises Deployment in Production

In this sandbox environment the control panel for commercial banks and the portal for custodian banks are by default preinstalled and hosted in a cloud environment. If required, these systems can be deployed on-premise or in bank's cloud environment.

### 2.3 Key Management in Sandbox vs. Production

In the sandbox environment all management keys and wallet keys (except for wallets registered via APIs) are stored in the control panel system's built-in keystore module. For enhanced security in the production environment, we recommend using banks' existing PKI, KMP, or third-party services like AWS and KMS.

### 2.4 Initial Home Fiat Currency

Each commercial bank starts with 20 million units of its home fiat currency and can top up or withdraw tokens from the master wallet. Banks can request additional funds from the admin but we encourage requesting transfers from other banks using the interbank messaging system to foster interaction within the sandbox.

### 2.5 Becoming a Custodian Bank

Any commercial bank can apply to become a custodian bank for a specific currency. Approval is subject to a vote by the Kissen Consortium's Steering Committee. In the sandbox environment, only one custodian bank is allowed per fiat currency.

## 2.6 Token System Management

The sandbox token system is currently centrally managed. In the production environment, custodian banks can use their proprietary token systems or the UDPN Tokenized Deposit Management System. The Kissen Network supports tokens deployed on both public and private blockchains.

## 2.7 Full Self-Control and Autonomy

The Kissen Network is built on the principle that each custodian bank hosts and manages its own token system, while each commercial bank hosts and manages its own keys and control panel. For convenience, the sandbox environment hosts these systems centrally. However, if any bank prefers to host the control panel or portal independently, we can provide support for this type of deployment.

## 2.8 Monthly Updates

The Kissen Network is regularly updated with new features. Please refer to the Network Notification section for the latest updates. In February 2025, we will launch the sub-wallet feature, which allows commercial banks to grant token accessibility and provide wallet services directly to their enterprise customers, enabling B2B payments and remittance within the Kissen Network.

## 2.9 Quick Guide

Please refer to the Quick Guide in the main menu for detailed information on how the token systems, wallets, FX mechanisms, and transfer features work.

## 2.10 APIs

The commercial bank control panel provides powerful APIs for core banking system integration, posting record retrieval, authorized enterprise access, and most management features. We strongly suggest that technical teams from participating banks test these APIs. If needed, the Kissen Team can provide free technical support and conduct API testing and integration workshops.

# 3 Feedback and Support

We want to thank all participants in the Project Kissen Sandbox testing program. Your insights and feedback are critical to the system's continuous improvement. If you have any questions, suggestions, or issues, please contact us at [kissen@udpn.io](mailto:kissen@udpn.io).

We invite you to join our monthly Sandbox Workshops, where participants can communicate ideas and experiences, collaborate on refining the network, and explore new business opportunities. To register, please email us at [kissen@udpn.io](mailto:kissen@udpn.io) or contact your UDPN support or sales representative. Your active involvement is key to shaping the future of the Kissen Network.