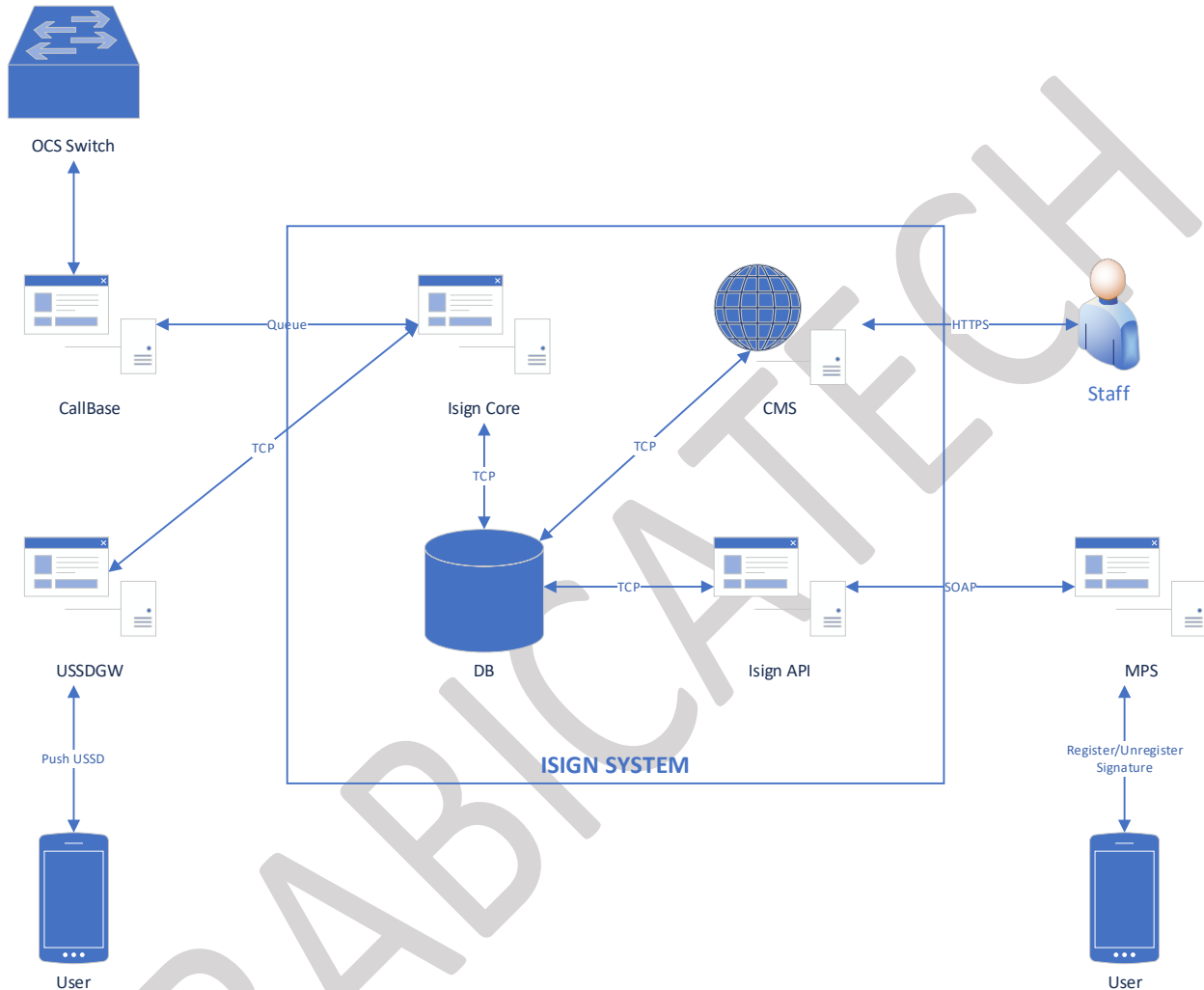


# ISIGN

## 1. System model



The system includes 03 modules::

- Isign Core
  - Receive customer call signal from Callbase system
  - Perform signature creation and push USSD signature down to subscribers via USSDGW
- Isign API
  - Process registration / cancellation requests, create / modify signatures from customers via MPS
  - Processing renewal results from MPS

- CMS
  - Provide systematic information: revenue, transaction statistics ...
  - Transaction lookup: register / cancel, create / edit signature, signature push history, ...

## 2. Connect

- Connect to CallBase via queue (eg Kafka queue) to receive the call signal
- Connect to MPS to process requests from customers
- Connect to USSDGW to push USSD signature to subscribers

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