fiskaltrust.

fiskaltrust.Middleware

Technical introduction for PosCreators

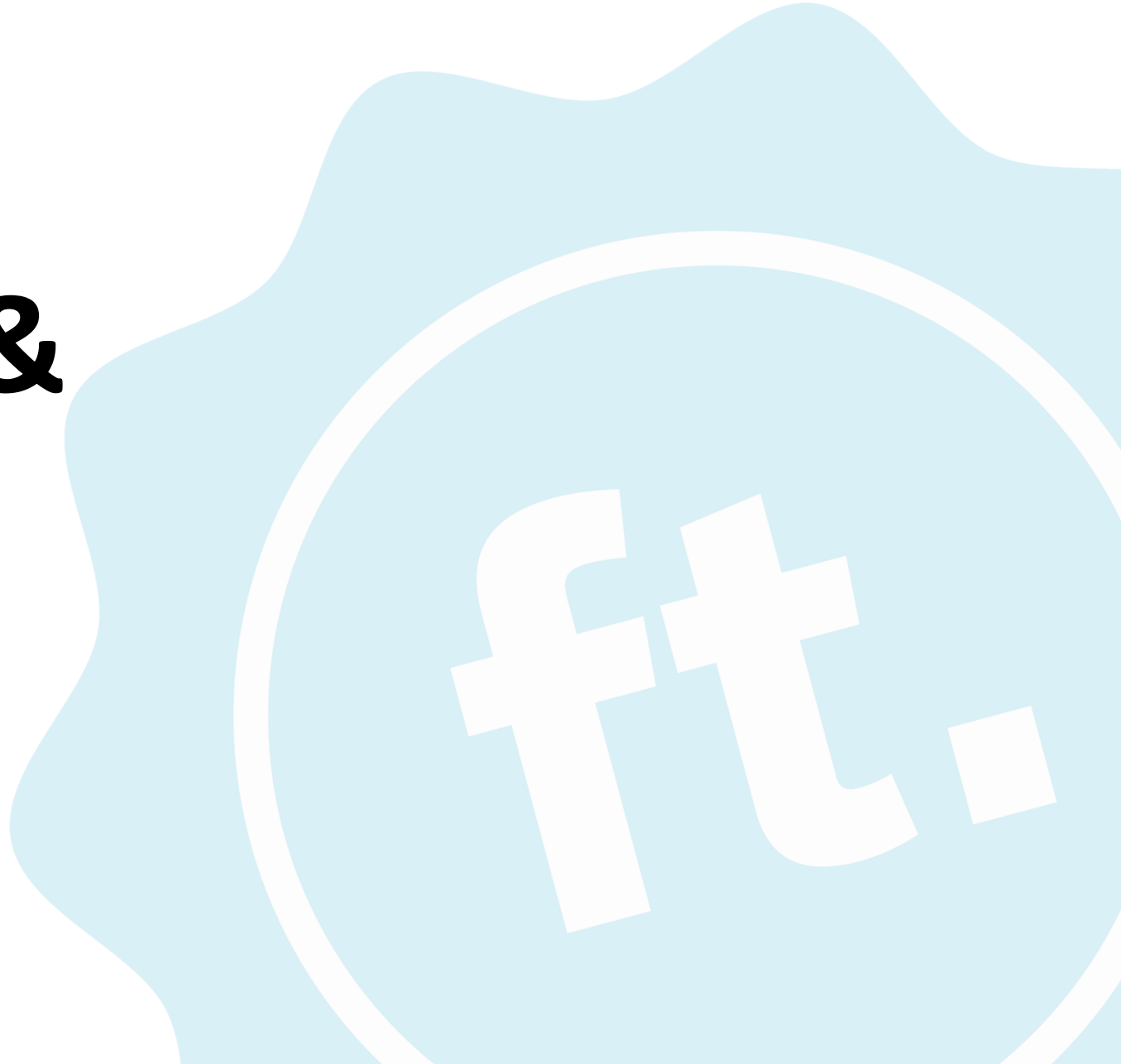
Agenda

fiskaltrust.

- Functionality & architecture
- Interface, data flow & failure scenarios
- Operation & configuration
- Live-Demo
- Phases of integration
- Tools to support integration & rollout
- Getting started, documentation & support

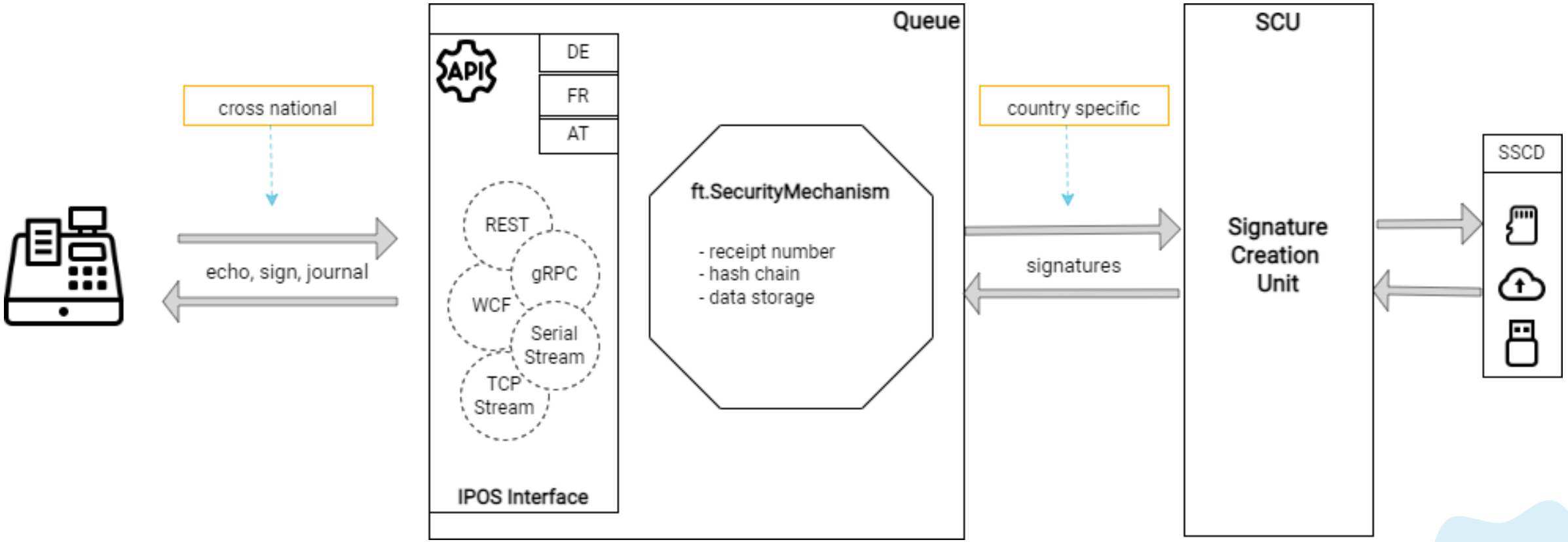
fiskaltrust.

Functionality & Architecture



Functionality & Architecture

fiskaltrust.



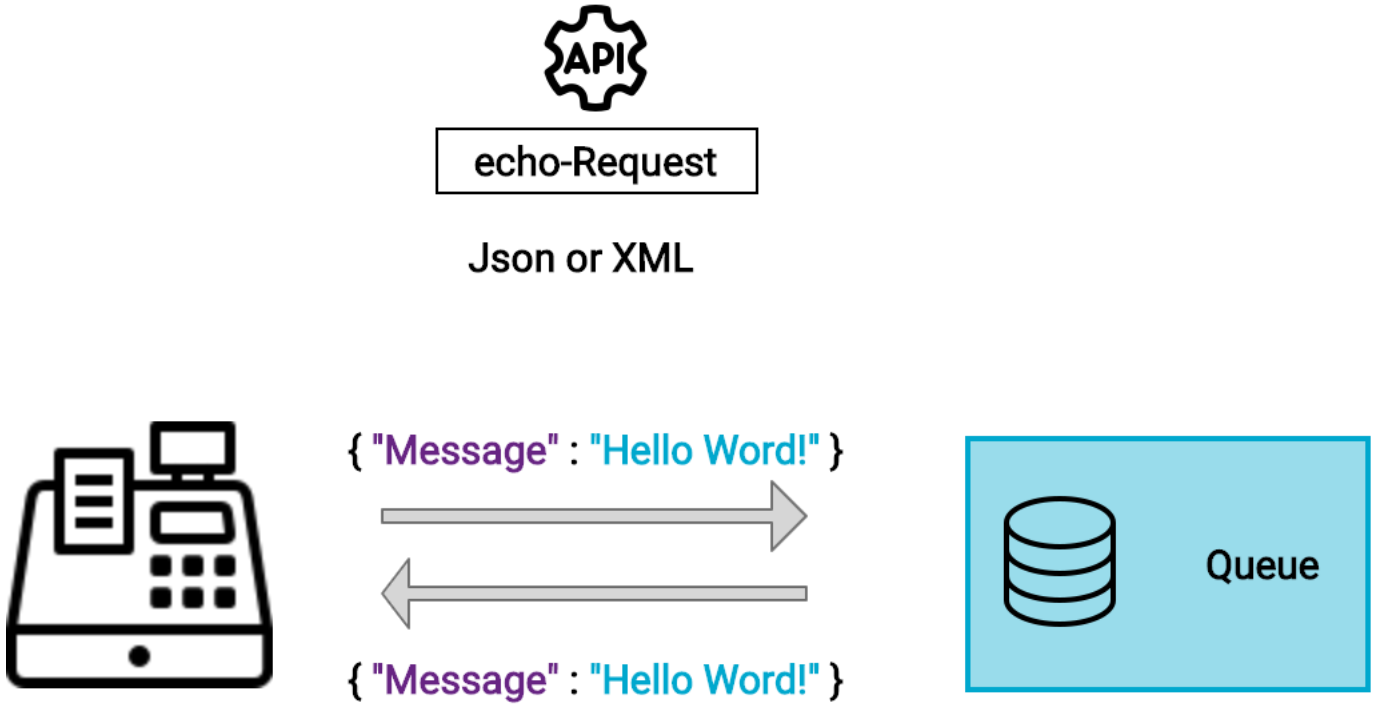
fiskaltrust.

Interface & data flow

Communication tests
with the **echo** method

Echo

fiskaltrust.



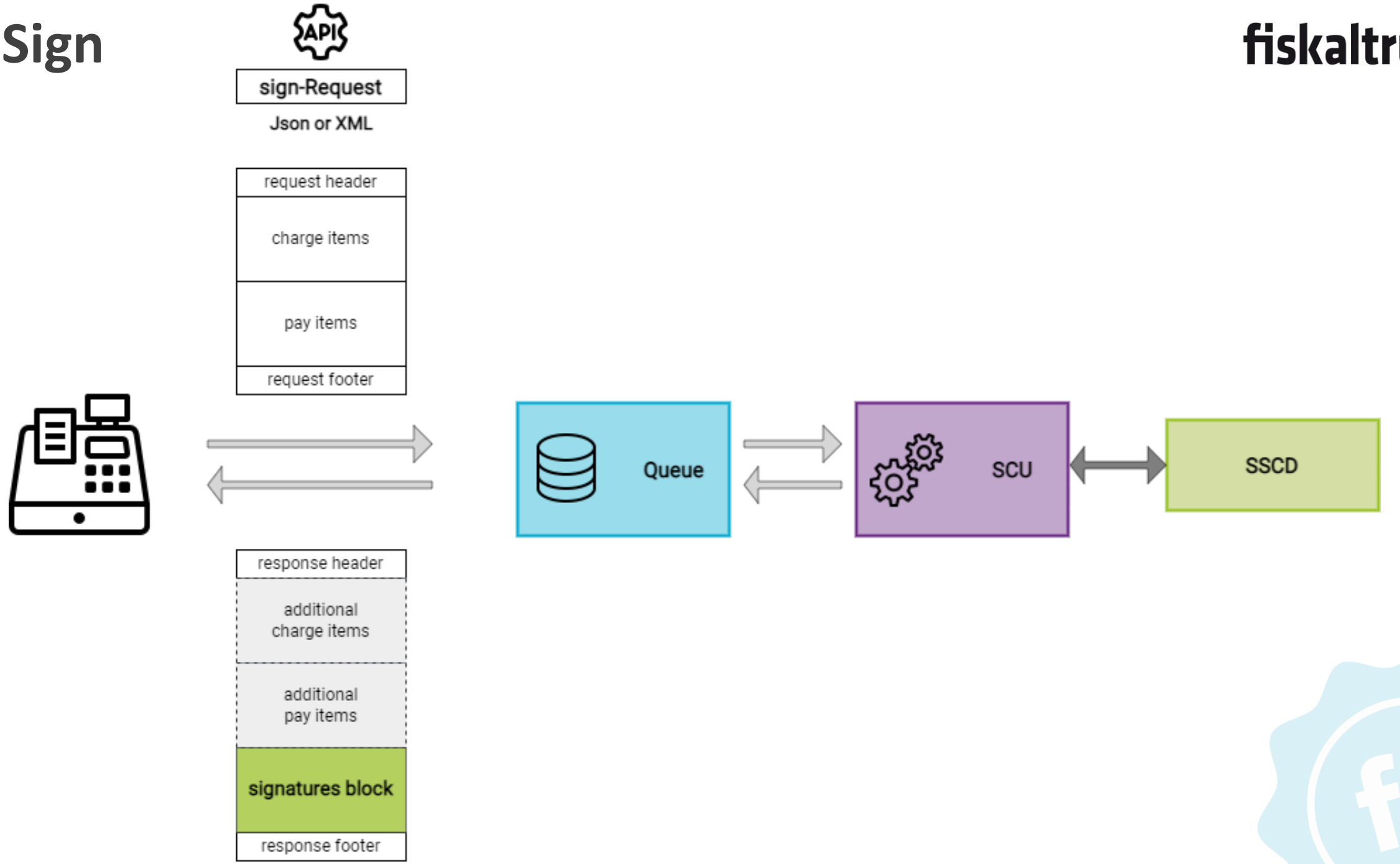
fiskaltrust.

Interface & data flow

The **sign** method, including
special receipts and failure scenarios

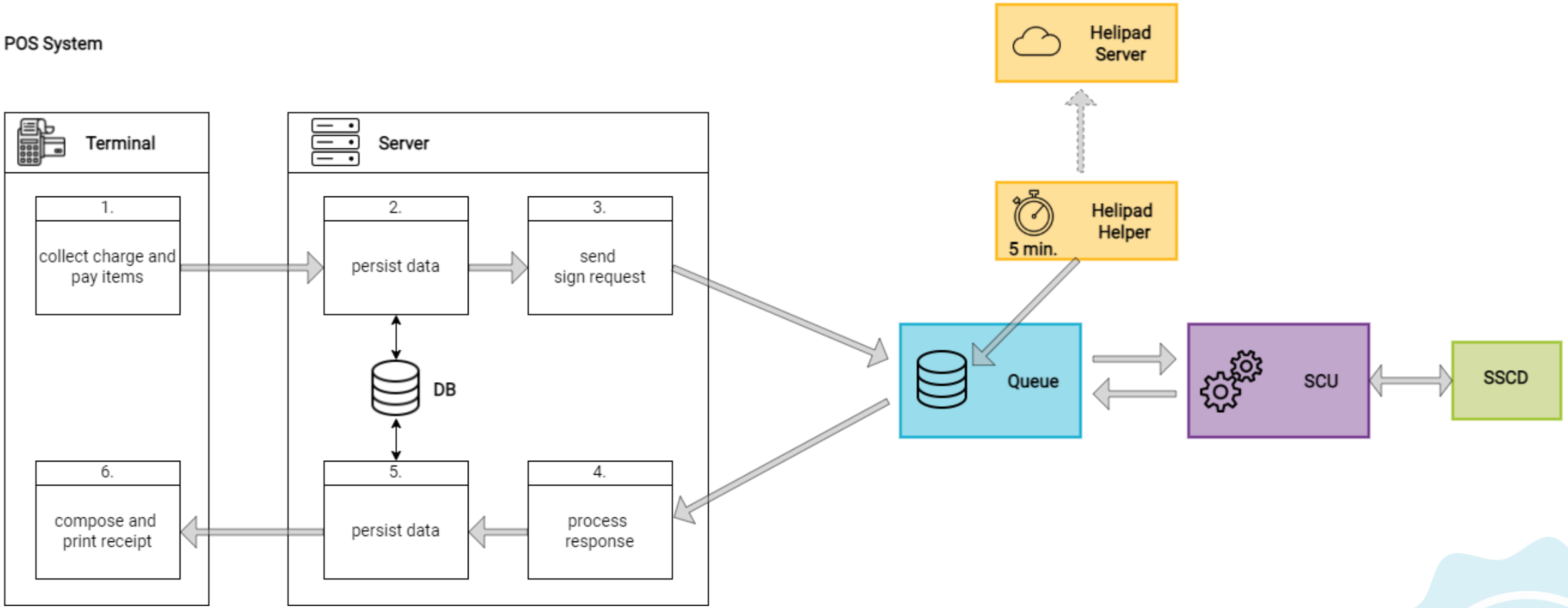
Sign

fiskaltrust.



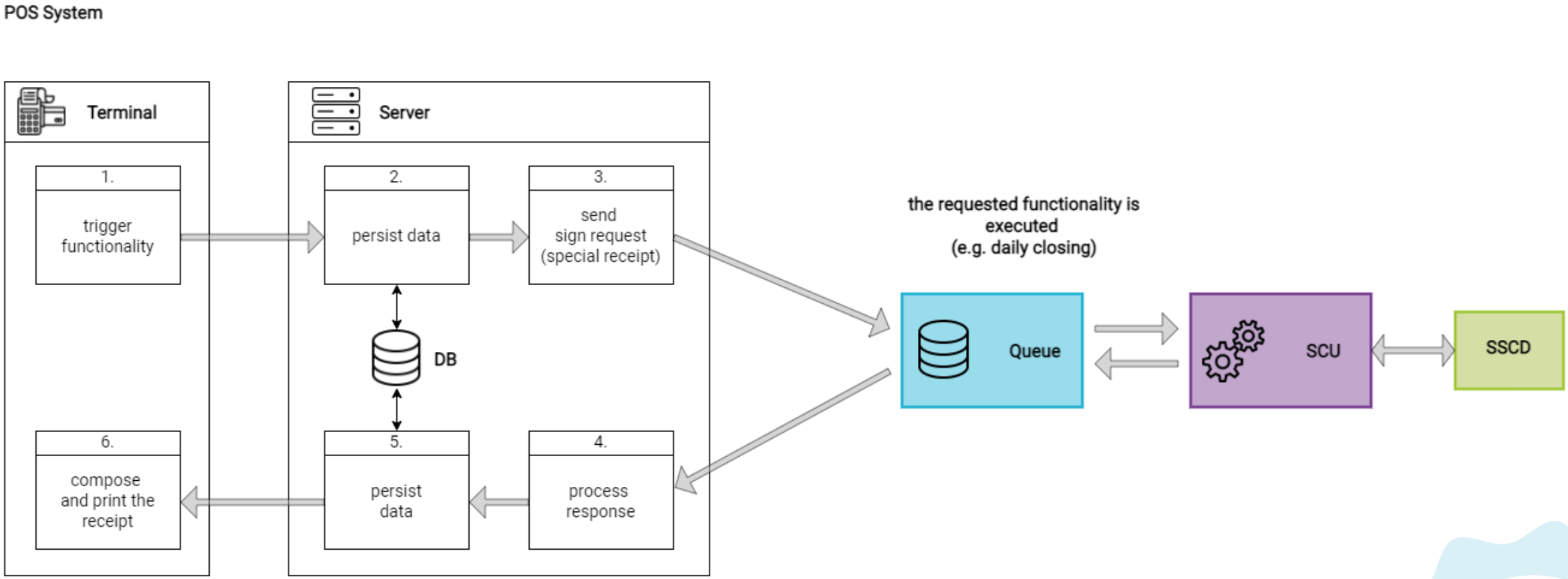
Sign data flow

fiskaltrust.



Sign data flow: Special receipts

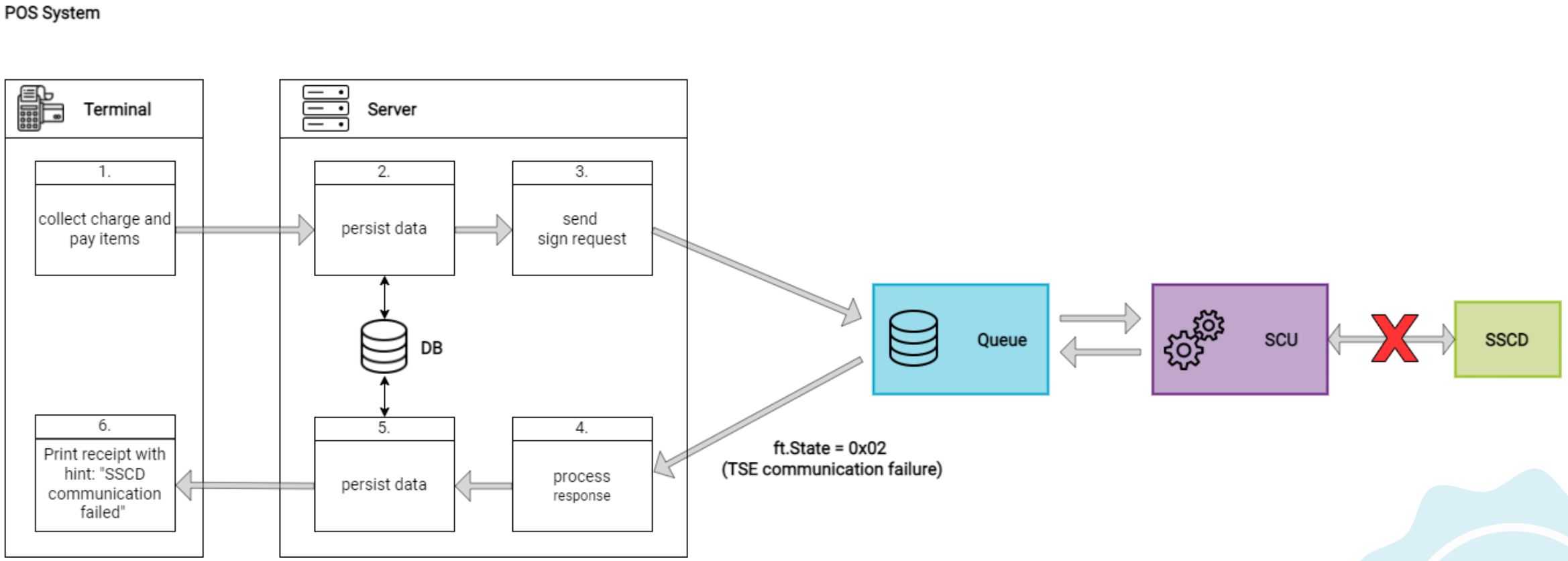
fiskaltrust.



Special receipts are used to execute specific functionalities, like zero receipts and daily closings.

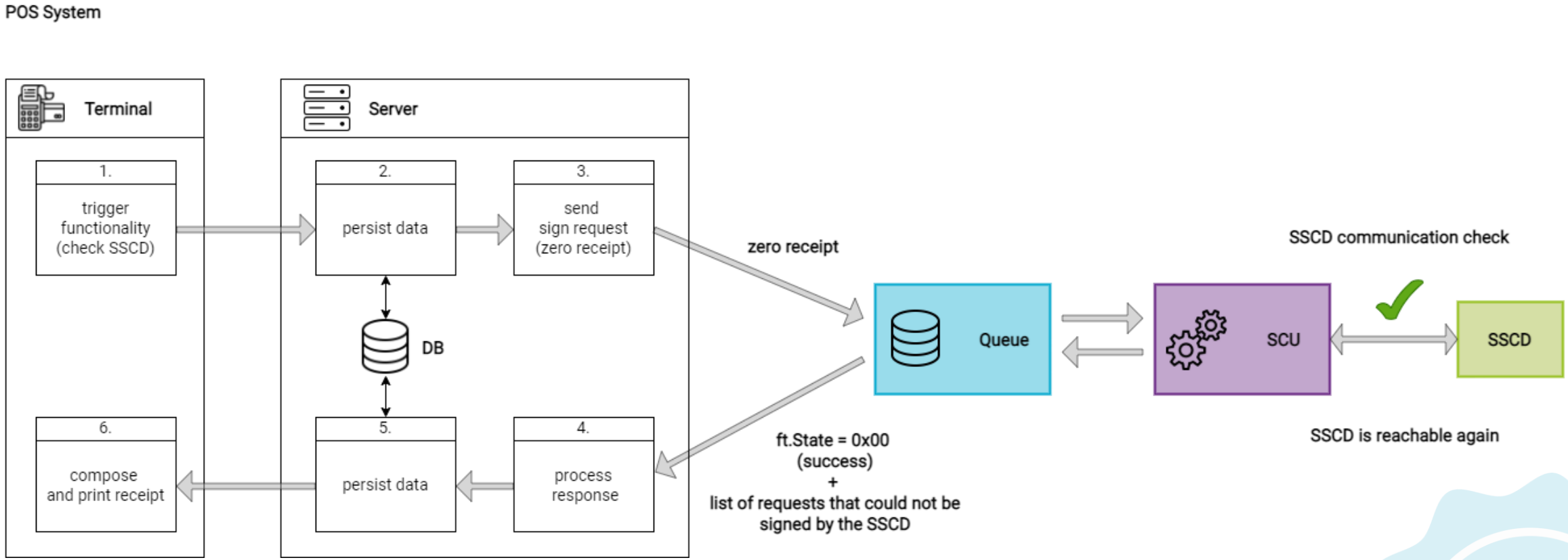
Failure scenario 1:
Signing device not reachable

fiskaltrust.



Failure scenario 1:
Signing device is reachable again

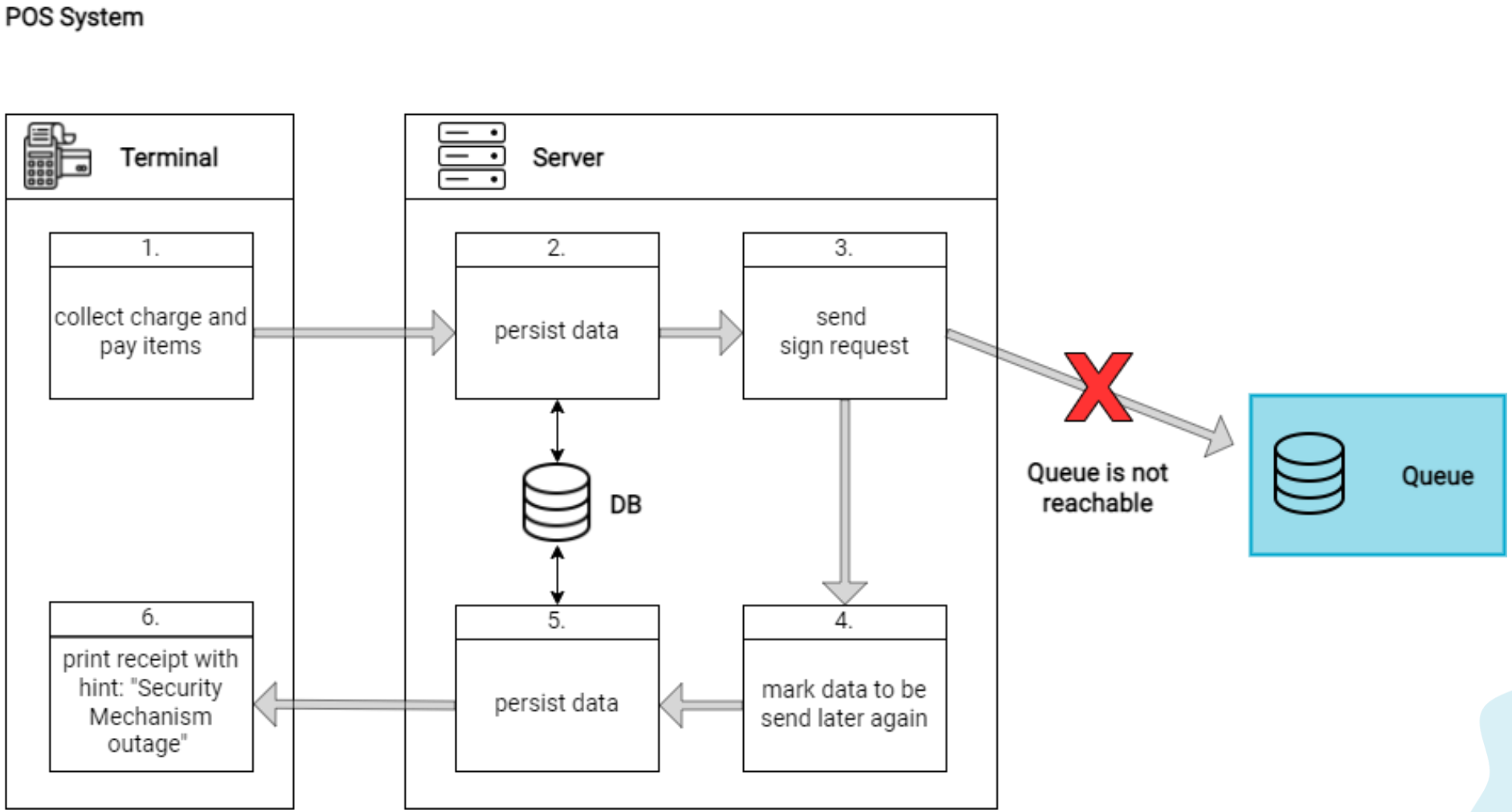
fiskaltrust.



Receipts don't need to be re-sent to the Middleware

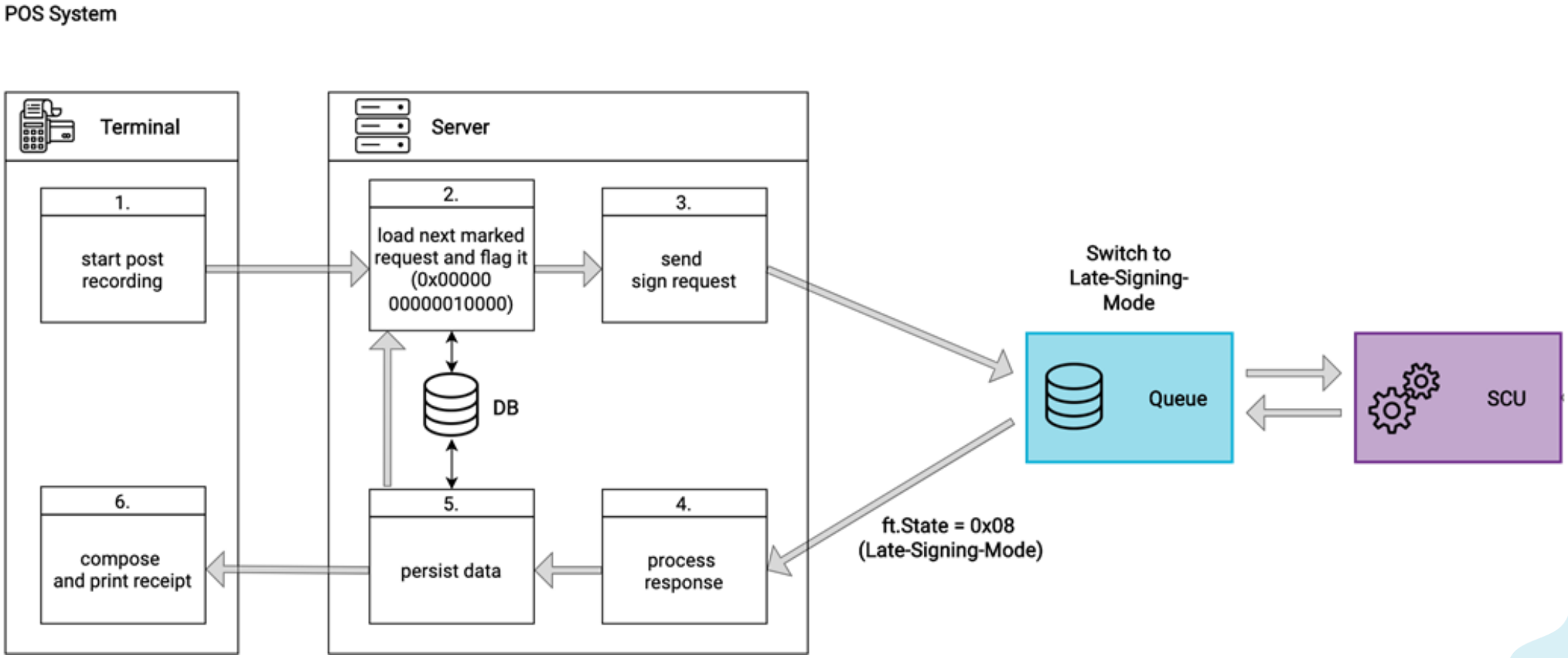
Failure scenario 2: Middleware not reachable

fiskaltrust.



Failure scenario 2: Middleware is reachable again

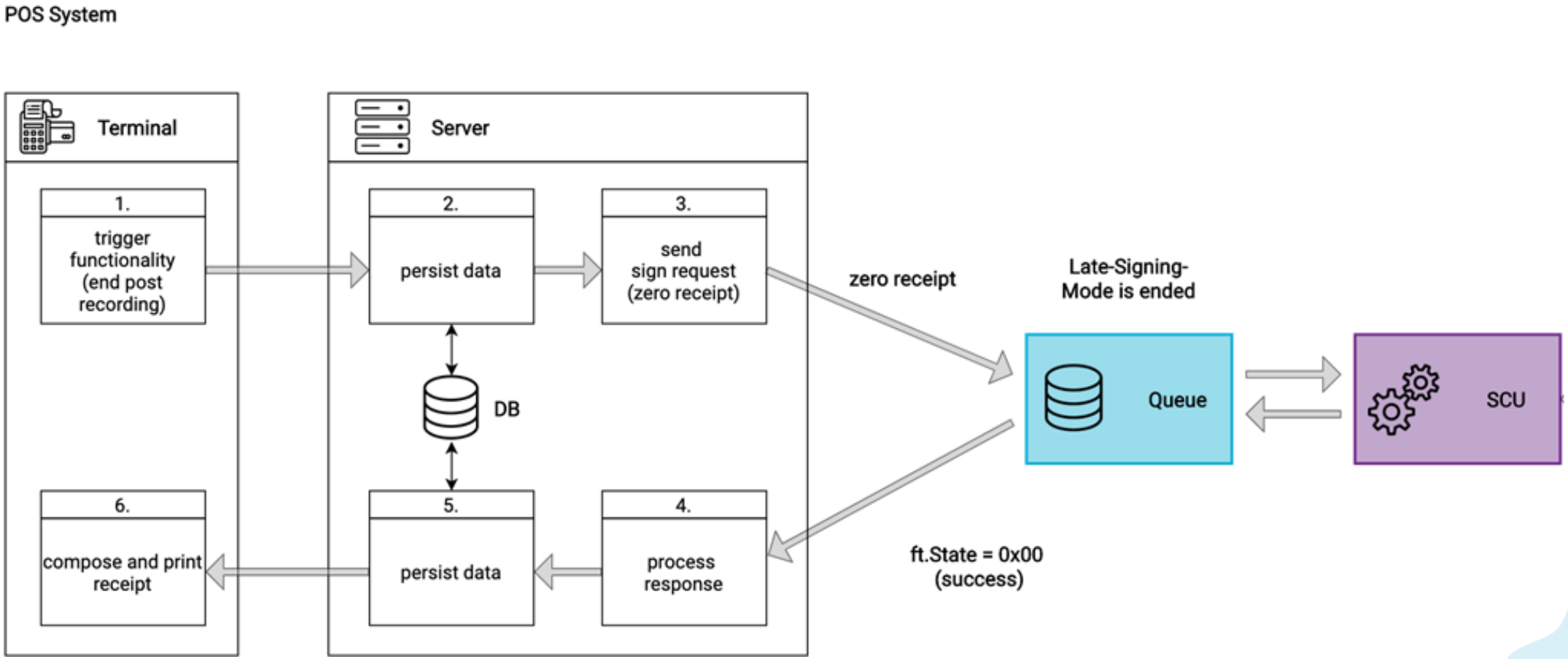
fiskaltrust.



Receipts need to be sent to the Middleware in late-signing mode

Failure scenario 2: Middleware is reachable again

fiskaltrust.



A zero receipt needs to be sent to leave the late-signing mode

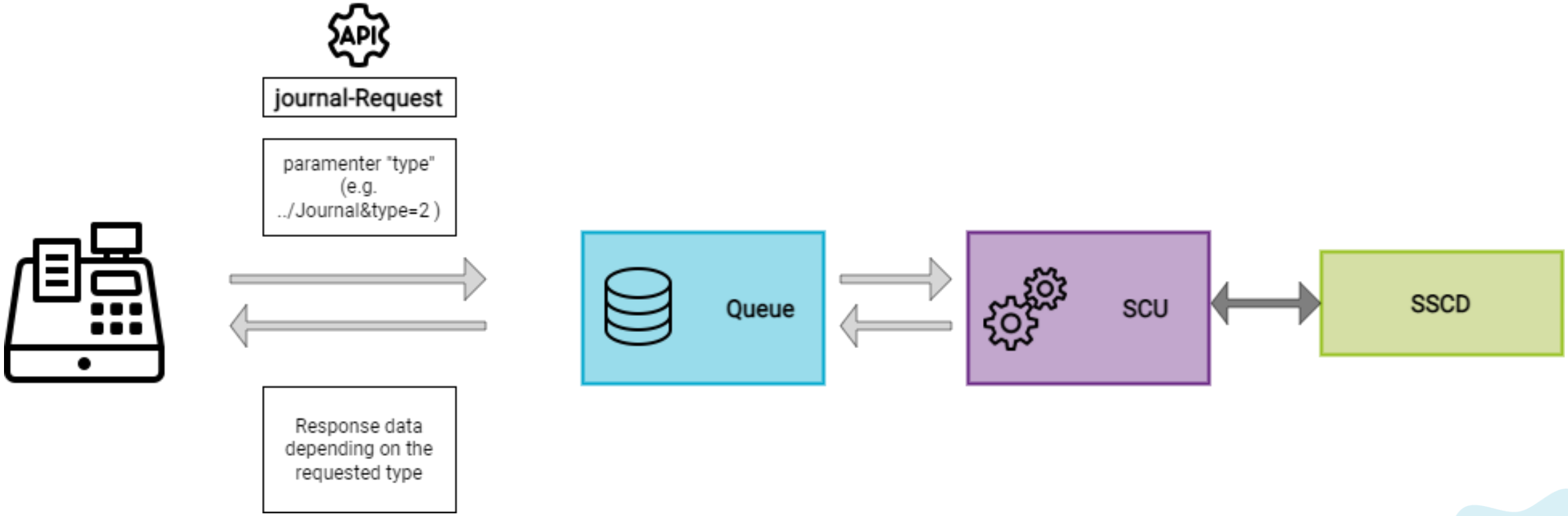
fiskaltrust.

Interface & data flow

Query data exports with
the **journal** method

Journal

fiskaltrust.



fiskaltrust.

Operation & configuration of the Middleware

Operational environment

fiskaltrust.

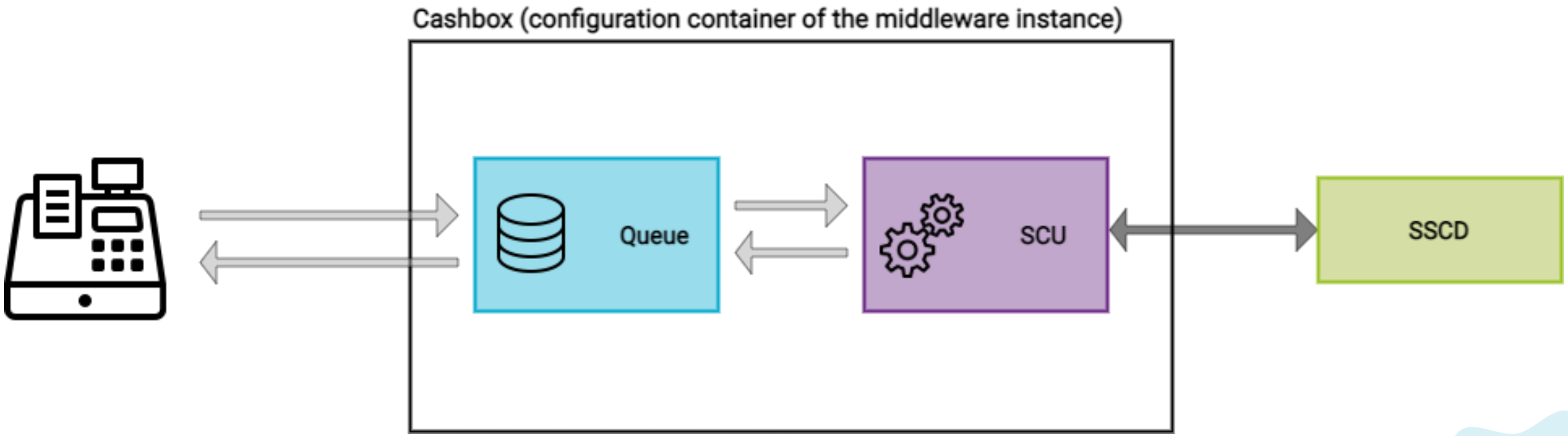
The Middleware can be operated in a broad variety of environments to fit all users needs.

- **Locally** on the cash register
- On a server in the **local network**
- In a **data center**
- In **fiskaltrust‘s cloud ***

** Due to legal regulations, the cloud hosted Middleware is currently not available in Germany*

Configuration of a middleware instance (Cashbox)

fiskaltrust.



Rollout scenario examples are available
on docs.fiskaltrust.cloud

fiskaltrust.

Live-demo

Configuration, installation & requests via Postman

fiskaltrust.

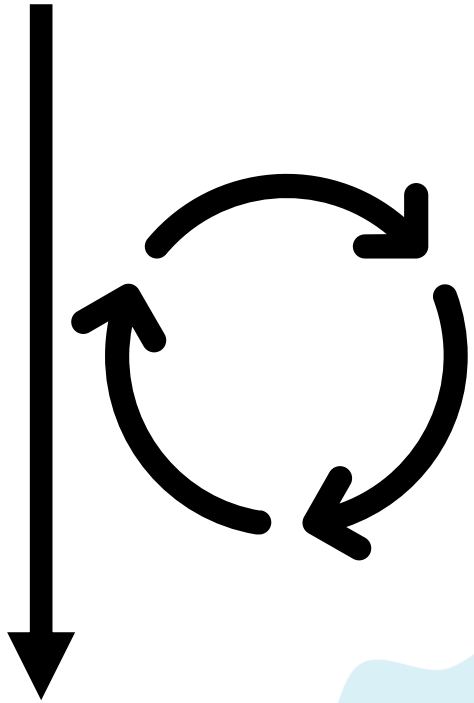
Phases of integration

Recommendation

Phases of integration (recommendation)

fiskaltrust.

1. Setup developer environment
2. Implementation phase
   - Business cases for the specific use-case
   - Required special receipts
   - Handling failure scenarios
3. Invitation of POS Dealers, prepare templates & rollout
4. Implementation of missing, complex business cases
5. Pilot installations in collaboration with POS Dealers
6. Handover for rollout to your POS Dealers



fiskaltrust.

Tools to support integration & rollout

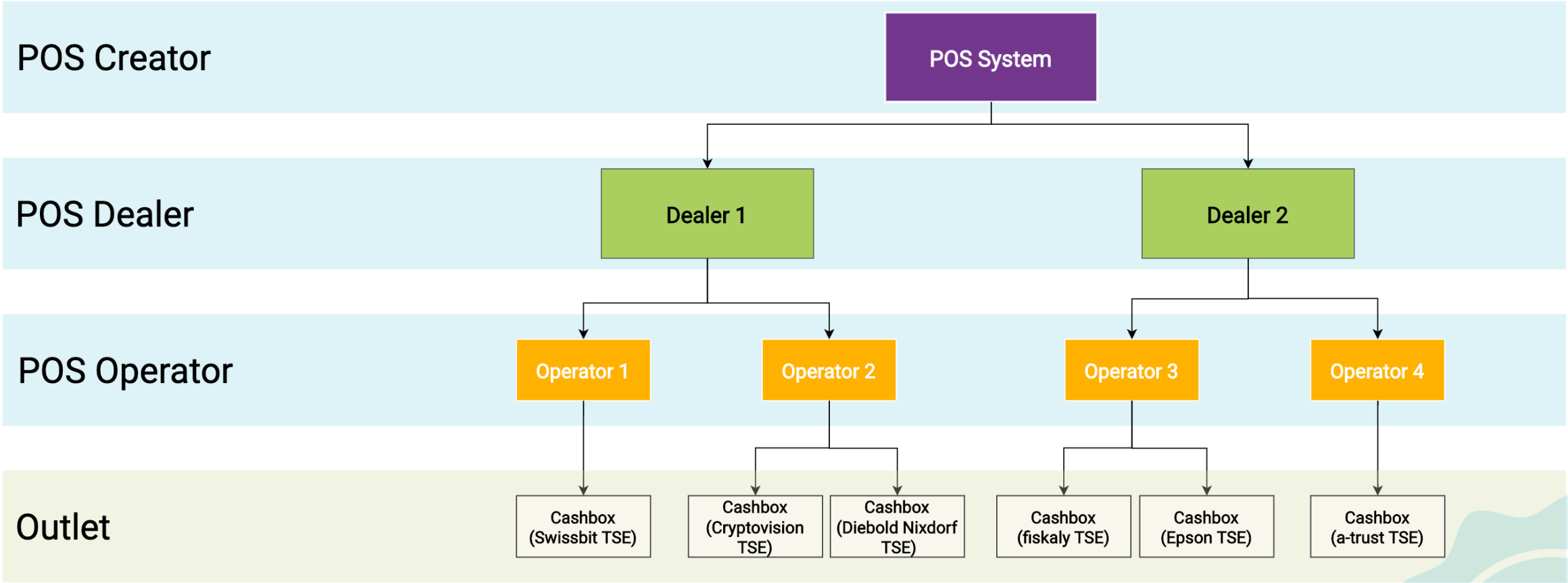
Portal features for POS Creators

fiskaltrust.

- Registration of your POS System
- Configuration and testing of your Middleware integration
- Connect POS Dealers to your POS system
- Manage configuration templates for a simpler rollout for your POS Dealers

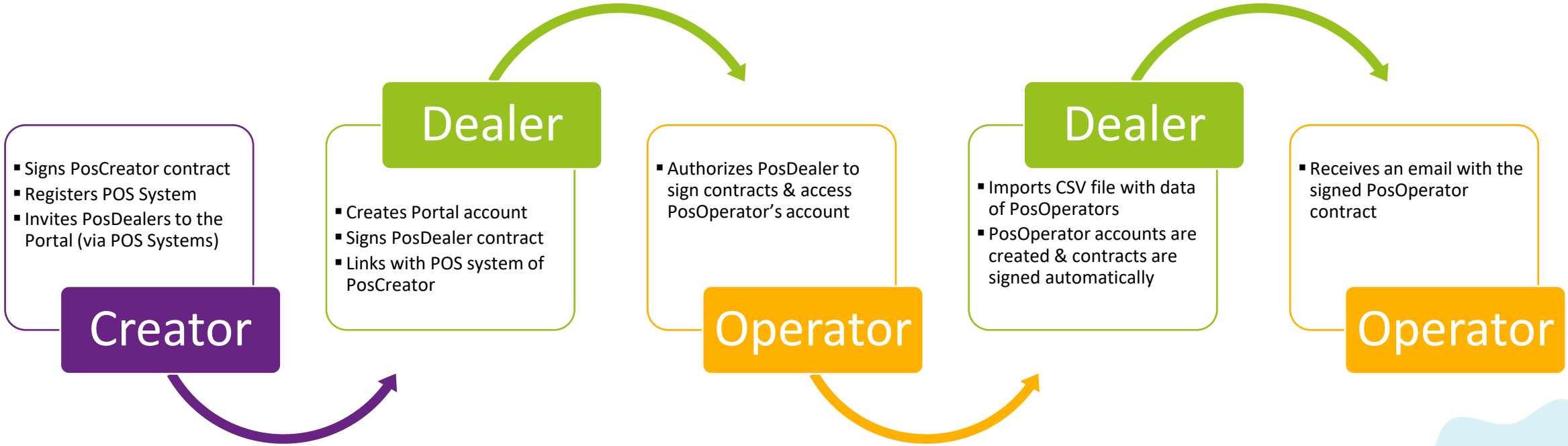
The Portal as rollout management tool

fiskaltrust.



The Portal as rollout management tool

fiskaltrust.



Tools and APIs for process automation

fiskaltrust.

Different automation levels for rollouts:

- Everything done manually with the Portal's **Shop** and **Configuration settings**
- Semi-automated via the Portal's **Rollout Management**
- Fully automated via API

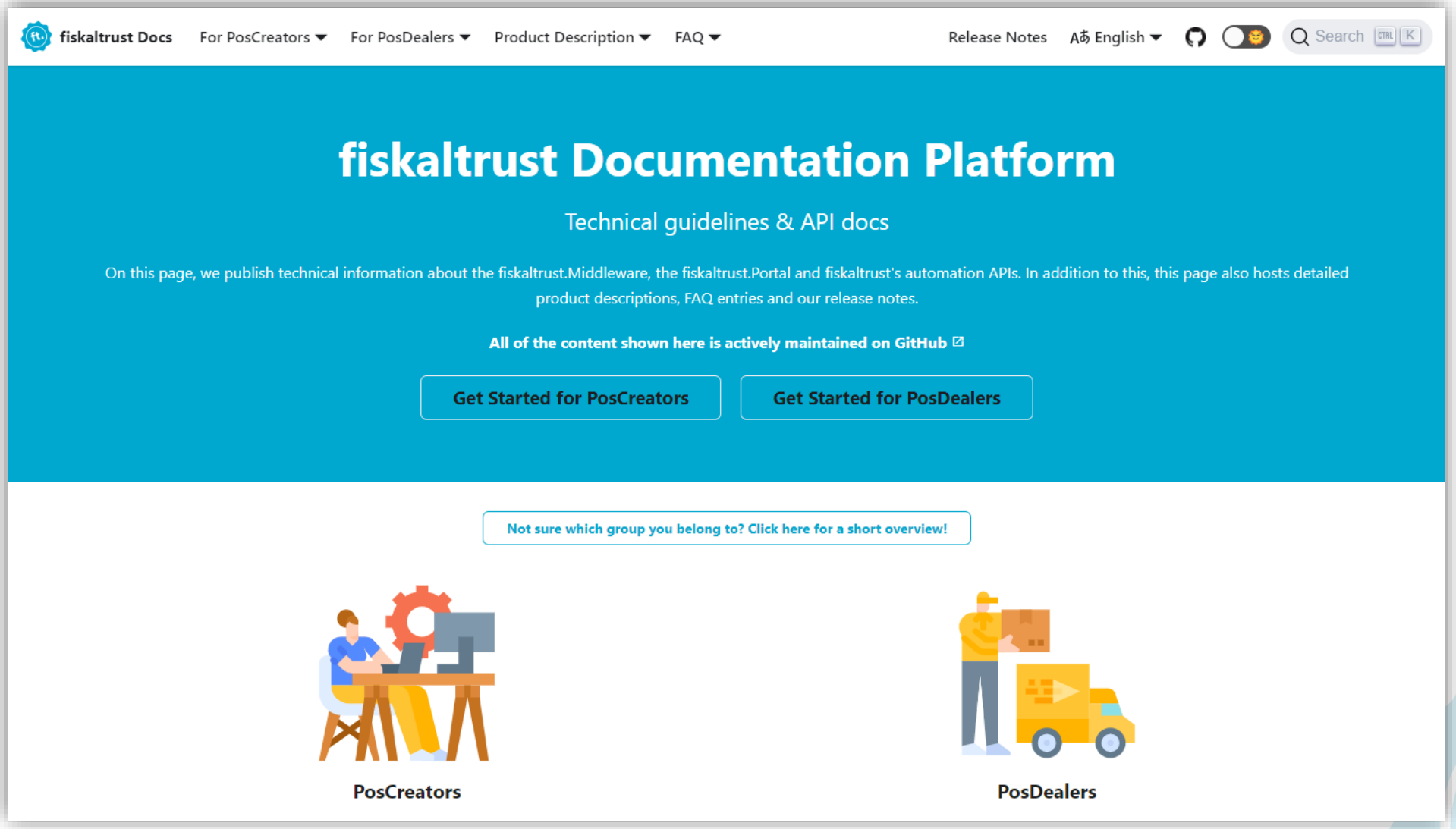
Details can be found on docs.fiskaltrust.cloud

fiskaltrust.

Getting started, documentation & support

Getting started & documentation

fiskaltrust.

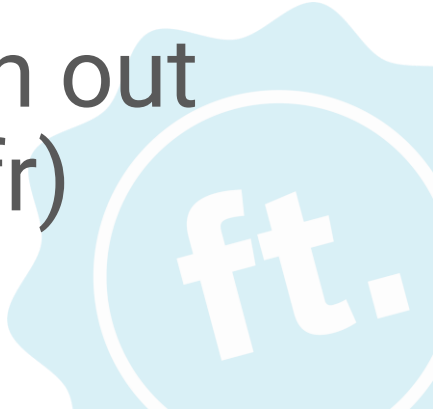


https://docs.fiskaltrust.cloud

Support flow

fiskaltrust.

1. Check our documentation on docs.fiskaltrust.cloud
2. Register in the Production Portal on portal.fiskaltrust.XY (de || at || fr)
3. Visit the Portal's Knowledge Base in the Help section for frequently asked questions and solutions
4. If the question still can't be answered, reach out to us via support@fiskaltrust.XY (de || at || fr)



fiskaltrust.

Thank you very much for your attention!

fiskaltrust.

Q&A