

The logo consists of a central circular emblem divided into four colored segments: red, blue, green, and yellow. From the top of this circle, a thin, elongated purple petal-like shape extends upwards. From the bottom, a thin, elongated teal petal-like shape extends downwards. The entire logo is centered on a black background. Surrounding the central logo are several large, overlapping, semi-circular shapes in various colors: a large teal shape in the top-left, a large magenta shape in the top-right, a large yellow shape in the bottom-left, and a small orange shape in the top-right corner. A small blue shape is visible in the top-left corner.

openway**academy**

WAY4™ Interchange Module

Overview

WAY4 Interchange basic principles and user Interface

- Basic Terms
- Interchange module data flows
- Menu Items purpose
- Working with interchange documents. Documents' chains



Administrating WAY4 Interchange module

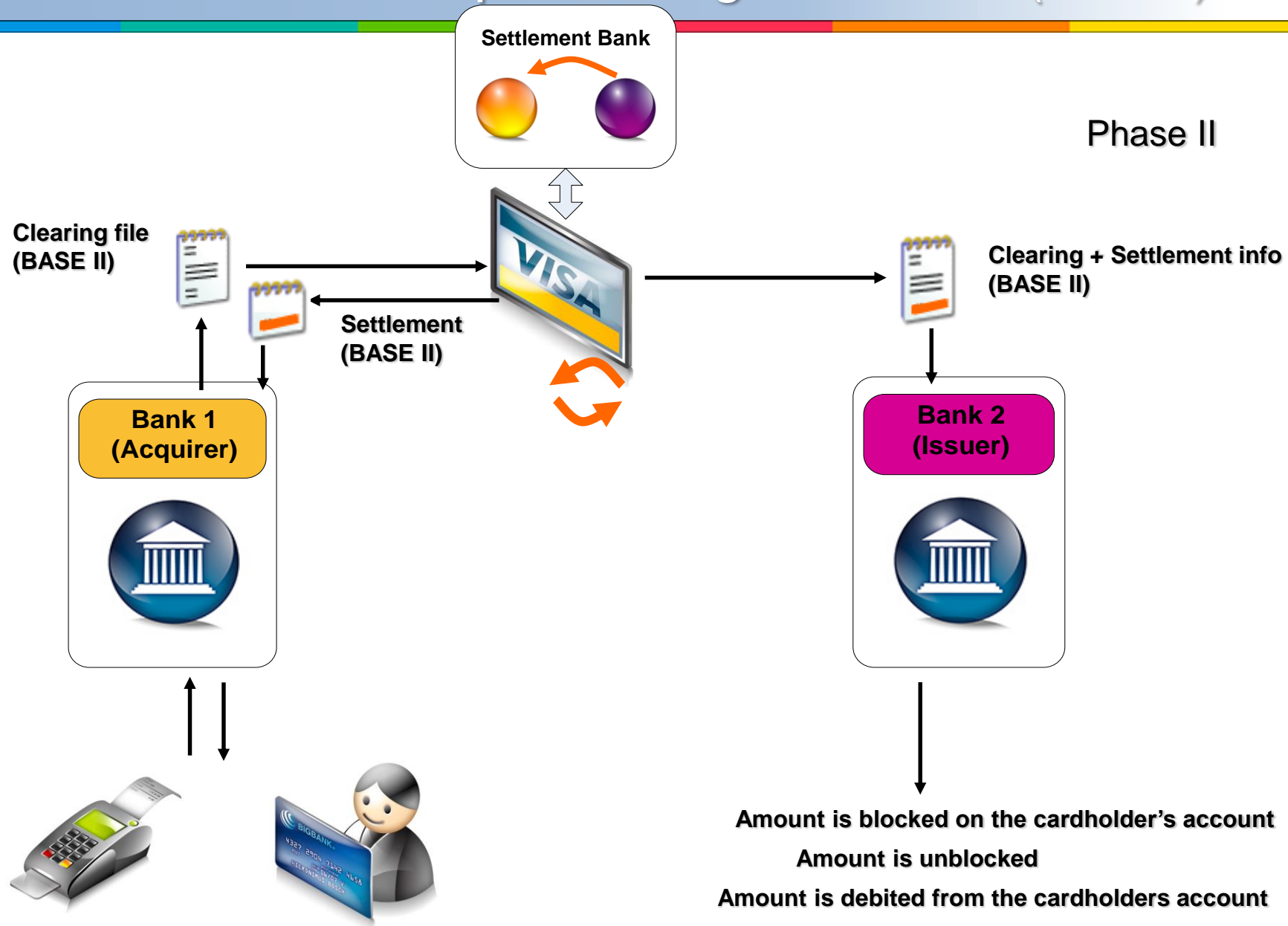
- Interchange Routing
- BIN Table in WAY4
- NOSTRO Contracts hierarchy and accounting scheme structure

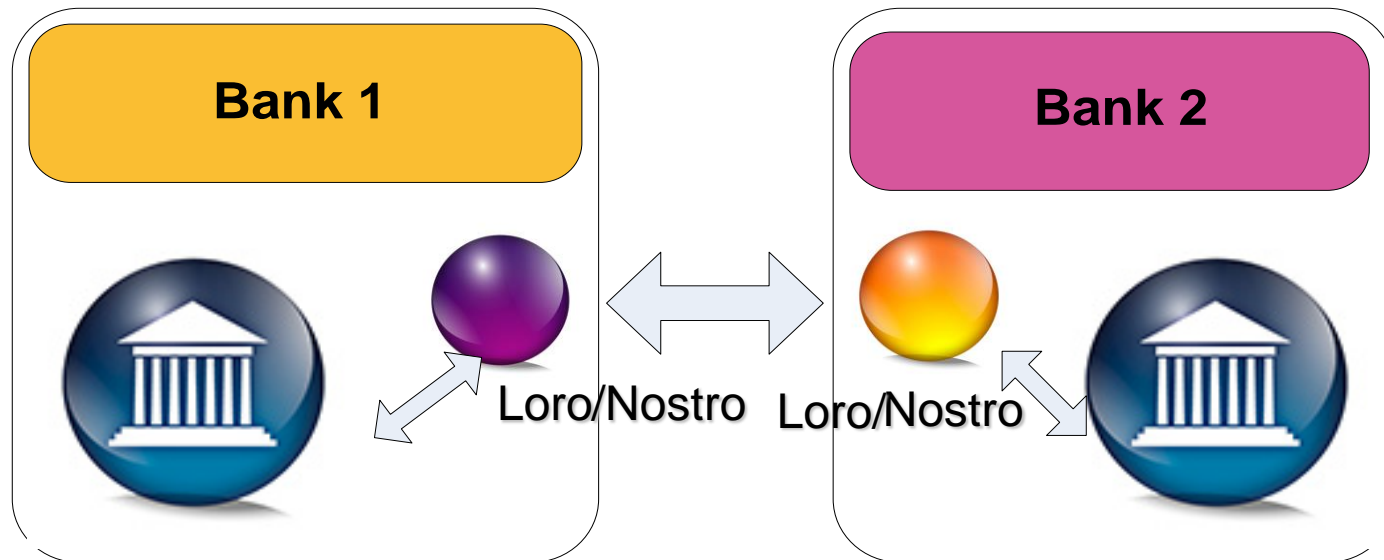


- **Interchange Channels**
- **Clearing**
- **Settlement**
 - *Domestic*
 - *International*
- **Reconciliation**
- **Interchange Pipes**
- **Interchange Routing**
- **BIN Table**
- **NOSTRO contracts**

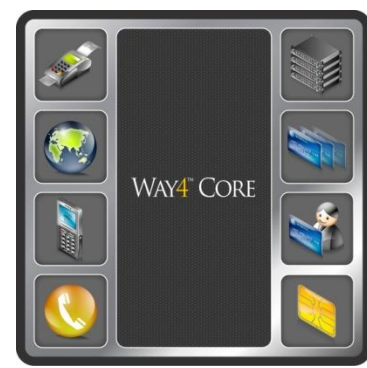
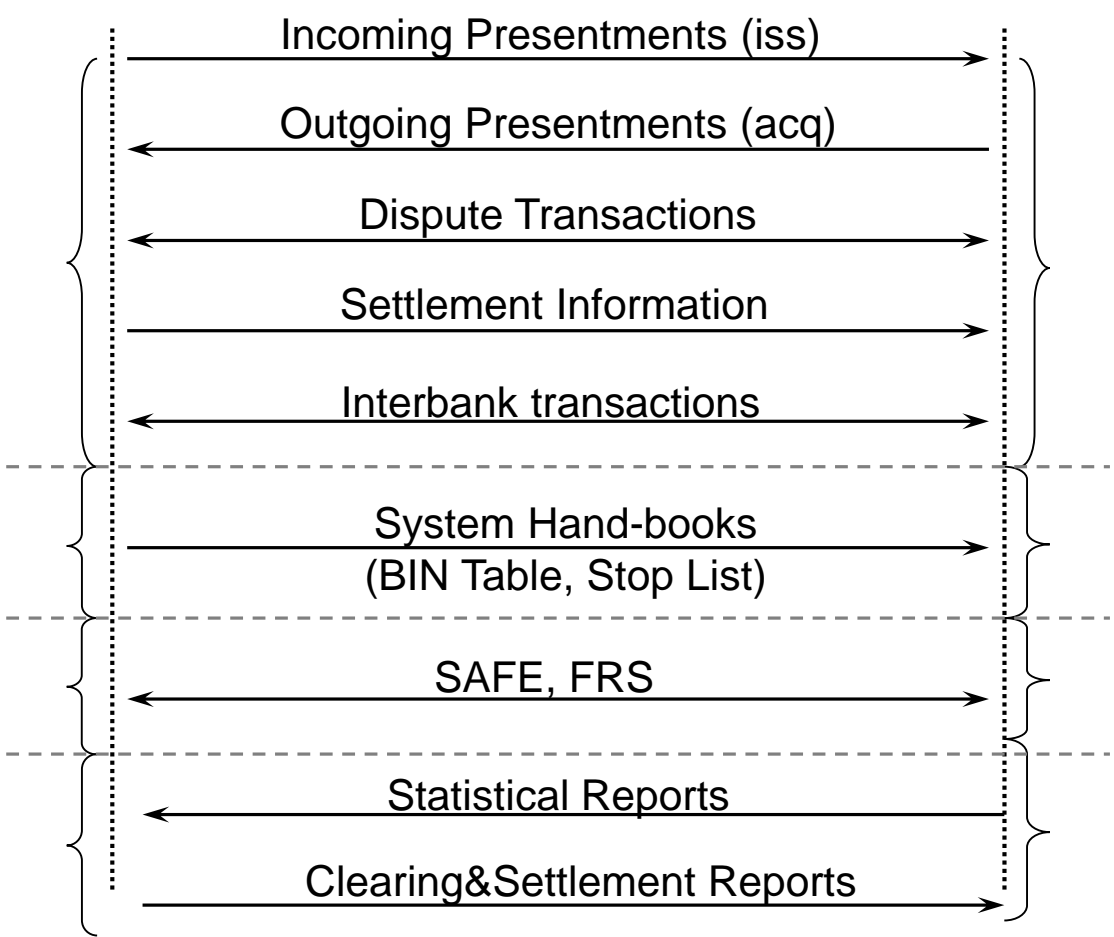
Off-us POS transaction processing – Phase II (offline)

Phase II



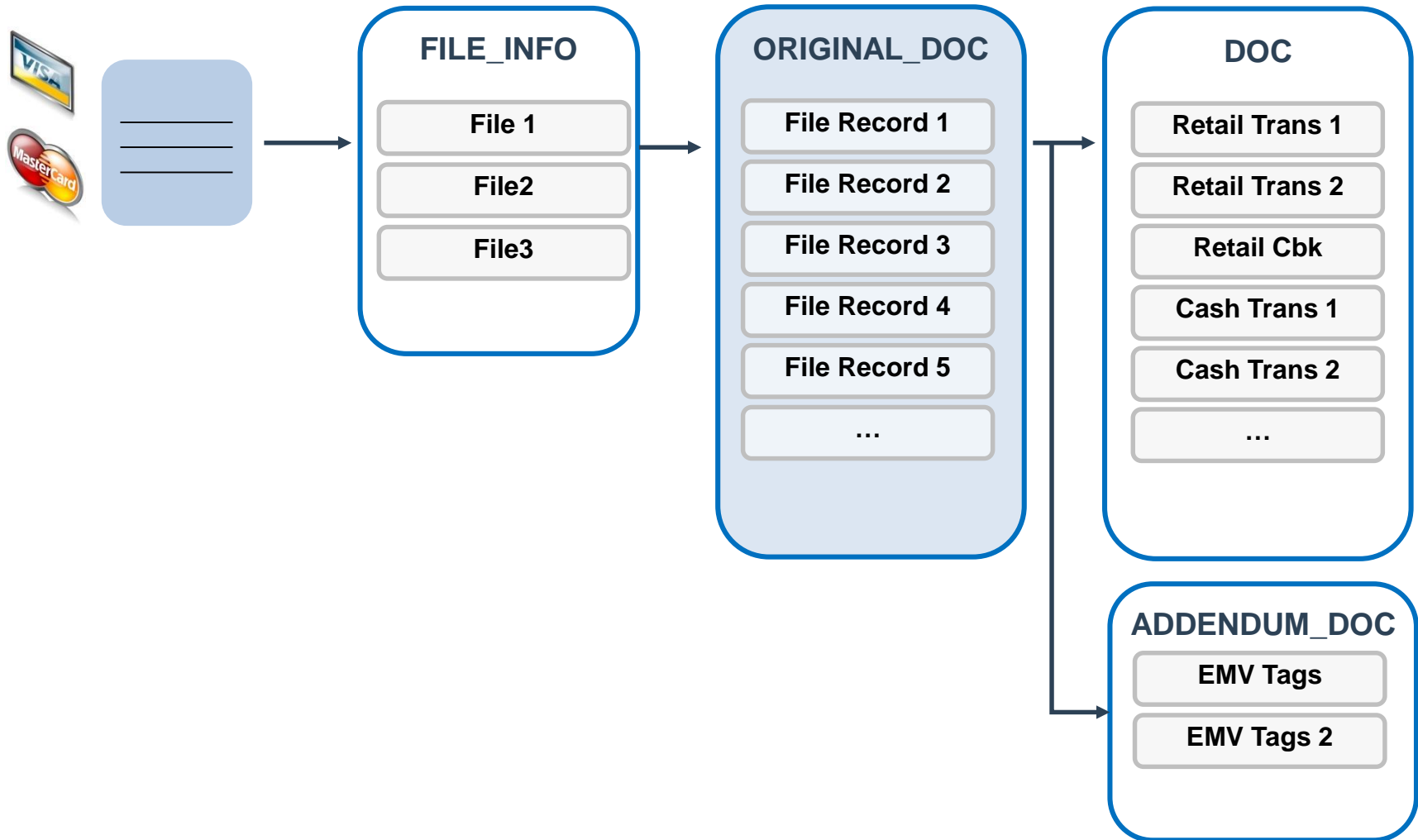


Information Data flows

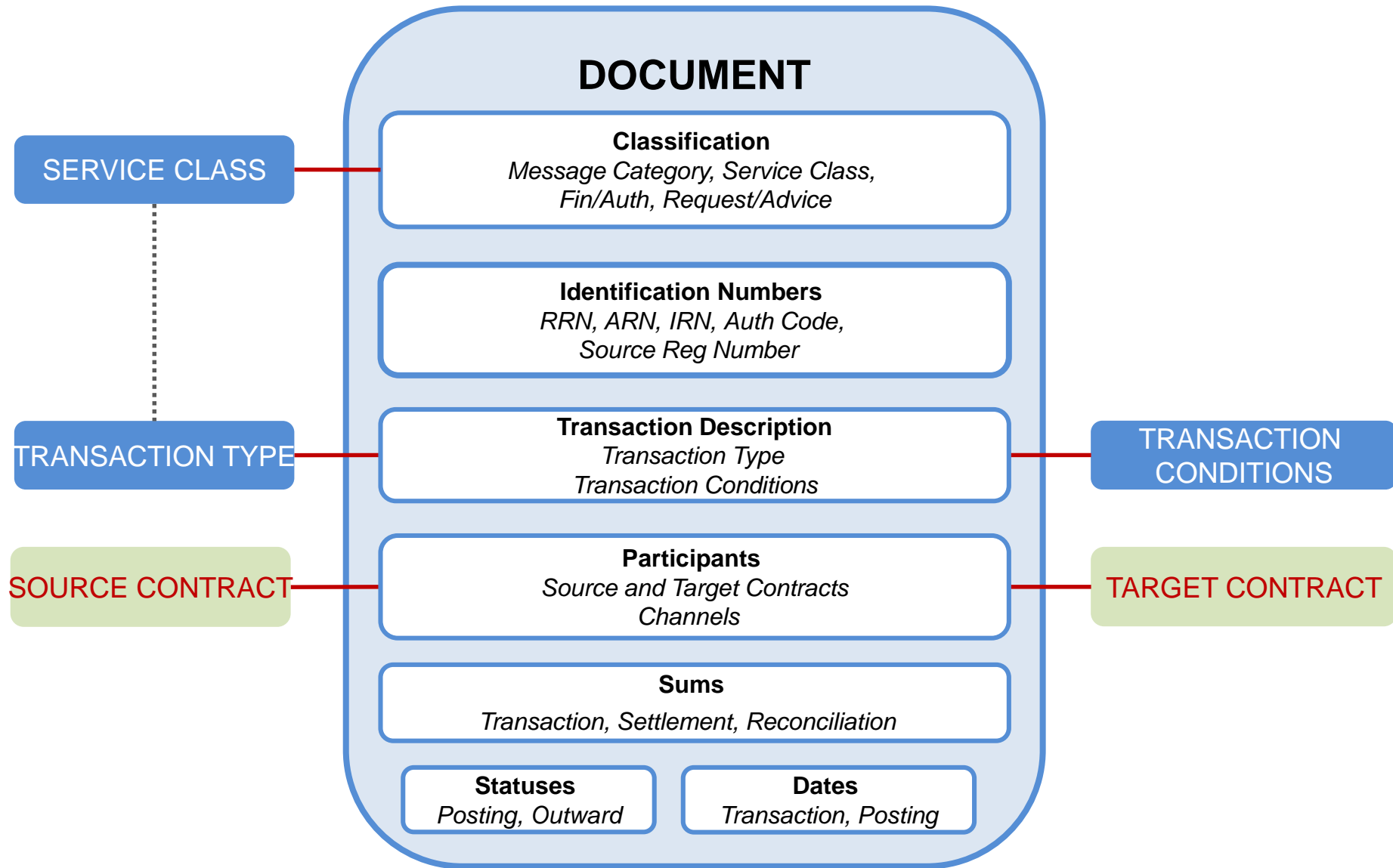


- **Loading&Uploading Clearing Files**
- **Loading ARDEF or MPE Full&Daily Updates**
- **Loading FX Rates from MasterCard**
- **Loading&Uploading information from/to FRS, SAFE**
- **Working with interchange documents. Documents chains**
- **Monitoring loaded and uploaded files**
- **Interchange folders in <OW_WORK>**

WAY4™ Interchange Data Storage



Documents parameters



Authorizations and Financial Documents Matching

1. RRN

2. Auth Code

3. PAN

+ PAN

+ Trans Amount +/- 20%

+ Trans Date

+ Merchant ID

+ AuthCode /PS Ref Number

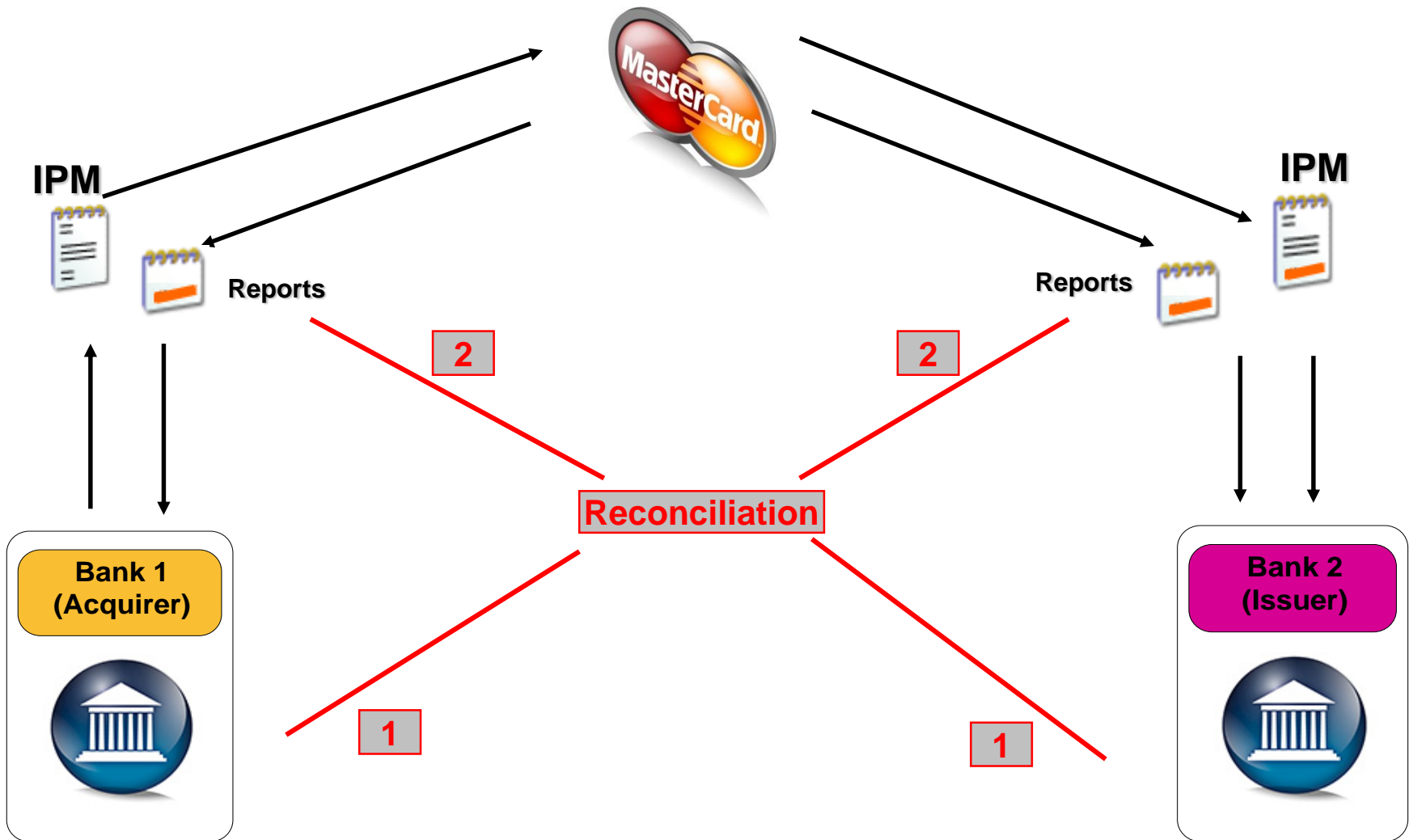
- **Dispute documents**

During a dispute cycle processing each document in chain has the same ARN

- **Reversals**

During reversal documents processing each document in chain has the same RRN

MC Interchange



- **Interchange Routing**

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Interchange_Routing.pdf`

- **MasterCard Interchange Interface**

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MC_Interface.pdf`

- **VISA Interchange Interface**

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VISA_Interface.pdf`