

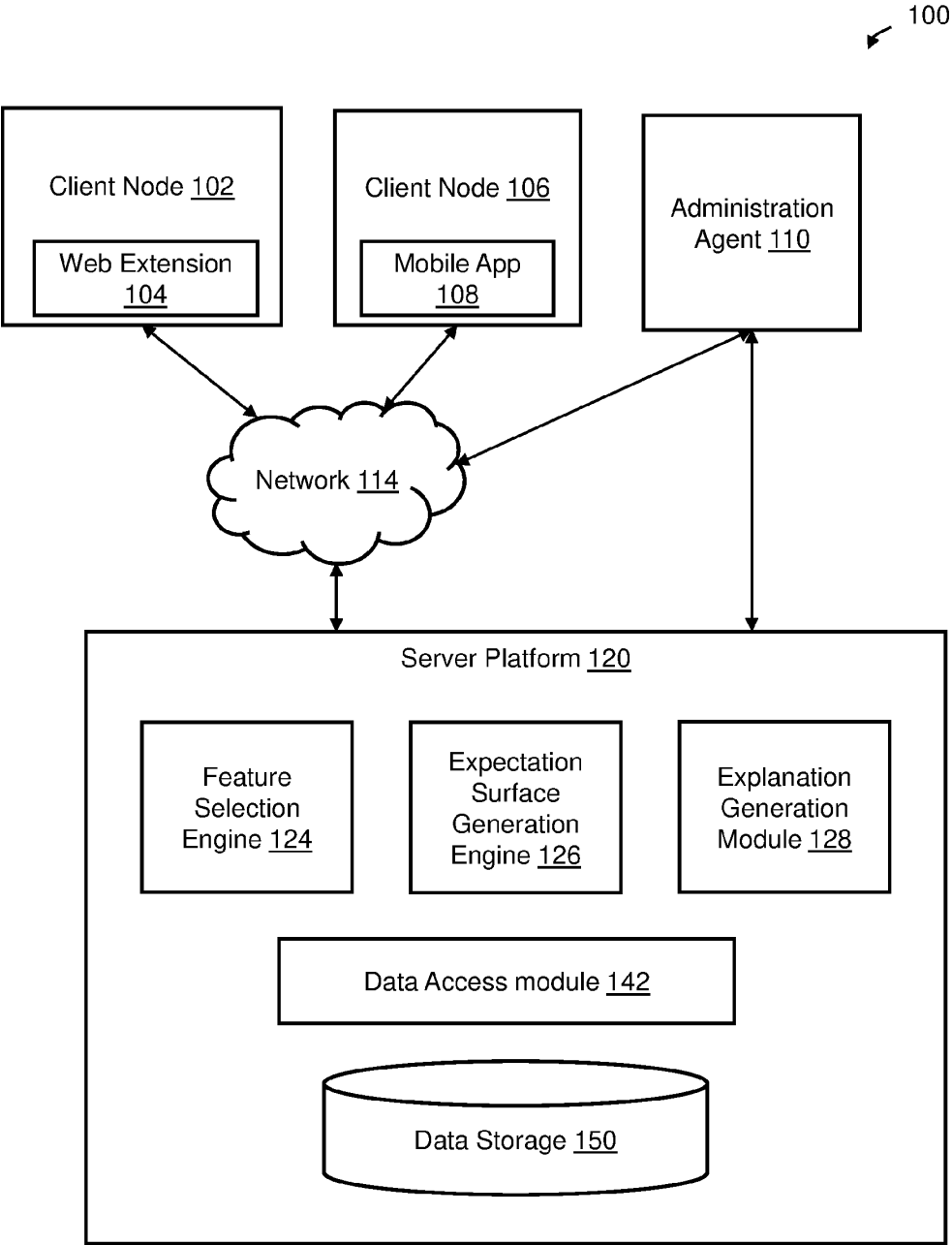


FIG. 1

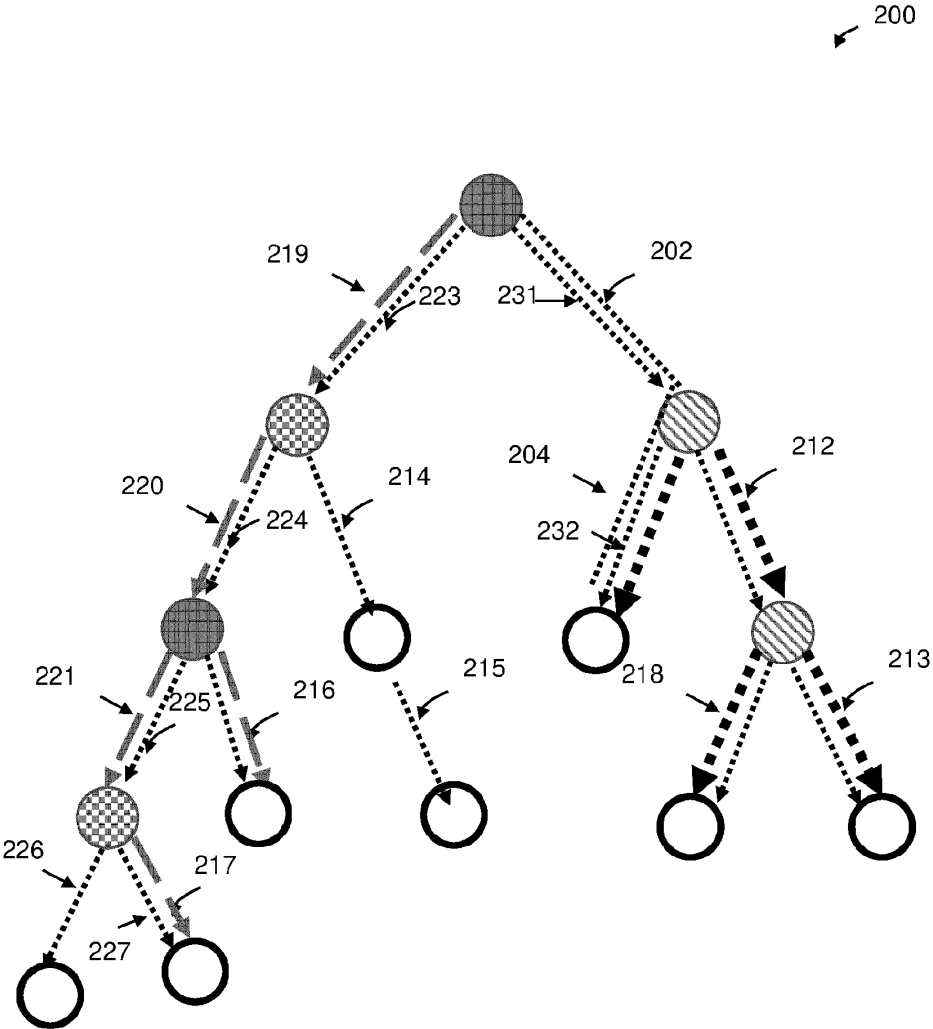


FIG. 2

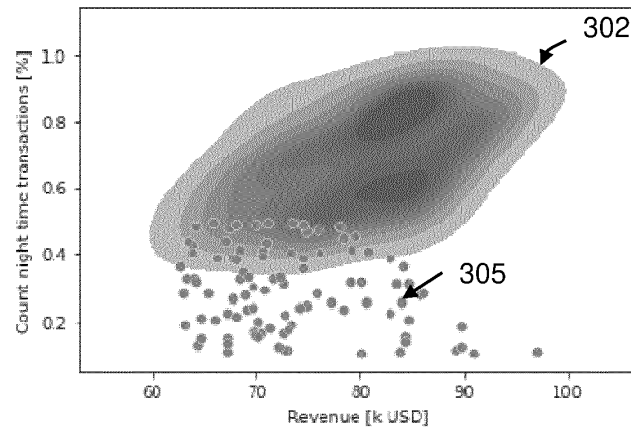


FIG. 3A

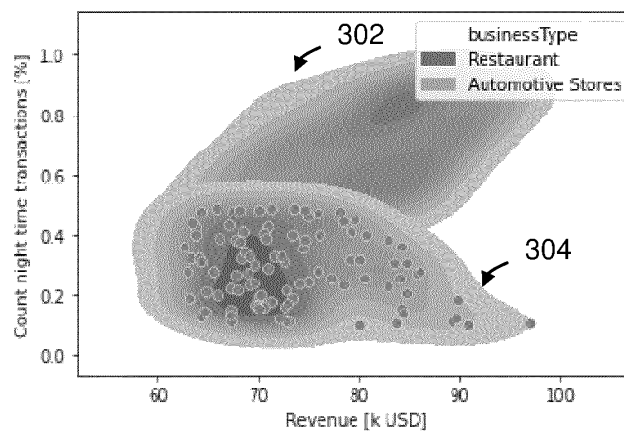


FIG. 3B

The transaction is anomalous due to the factors shown below:

- The volume of transactions against this same counterparty in the last 30 days vs. the overall volume of non-authorization transactions was 11.00%. The expected range of values for unsuspicious transactions would have been 0% – 5%.
- The count of transactions against this same counterparty in the last 30 days vs. the overall count of non-authorization transactions was 5.20%. The expected range of values for unsuspicious transactions would have been 0% – 2.1%.
- The volume of nighttime transactions in the last 30 days vs. the overall volume of captured and non-declined transactions was 40.32%. The expected range of values for unsuspicious transactions would have been 0% – 10.1%.

FIG. 3C

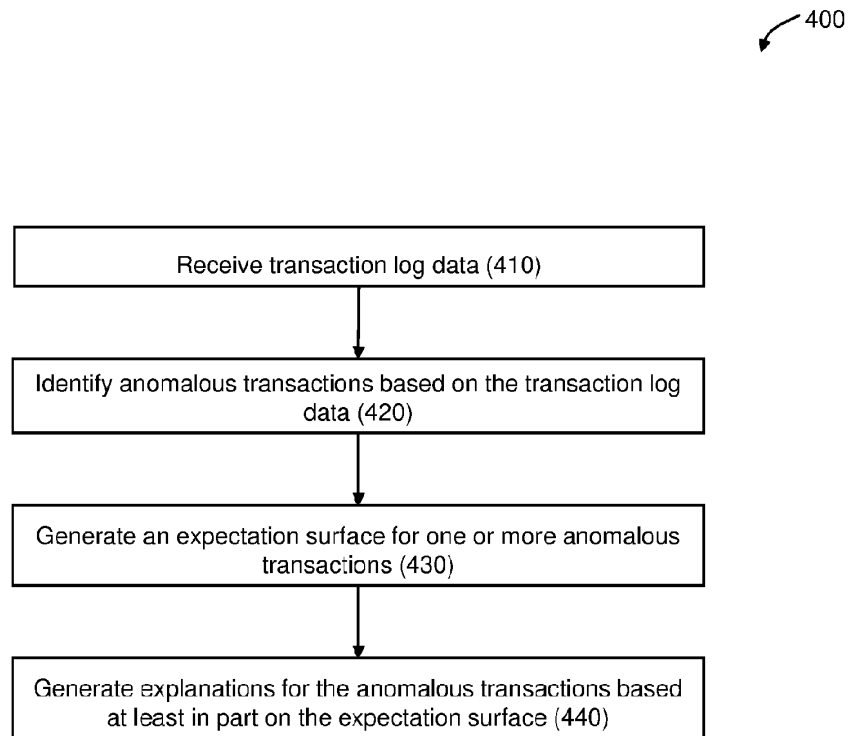


FIG. 4

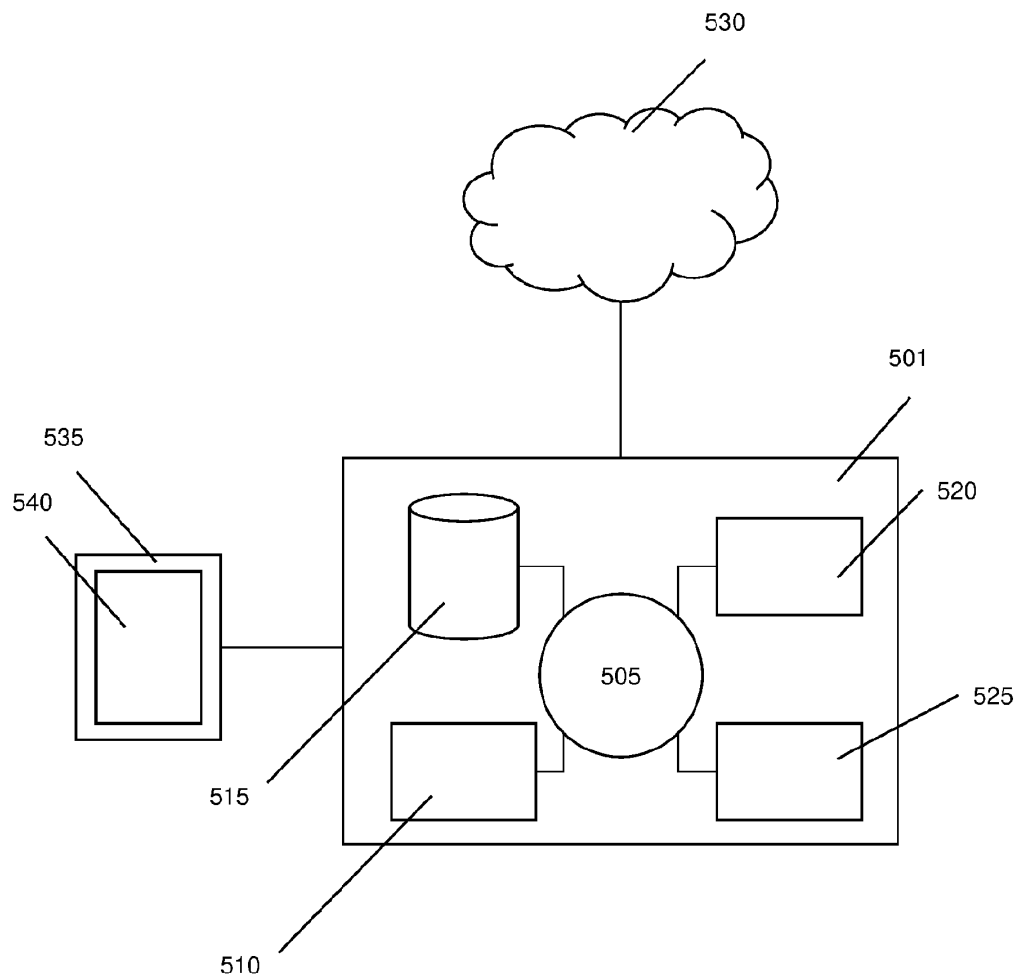


FIG. 5

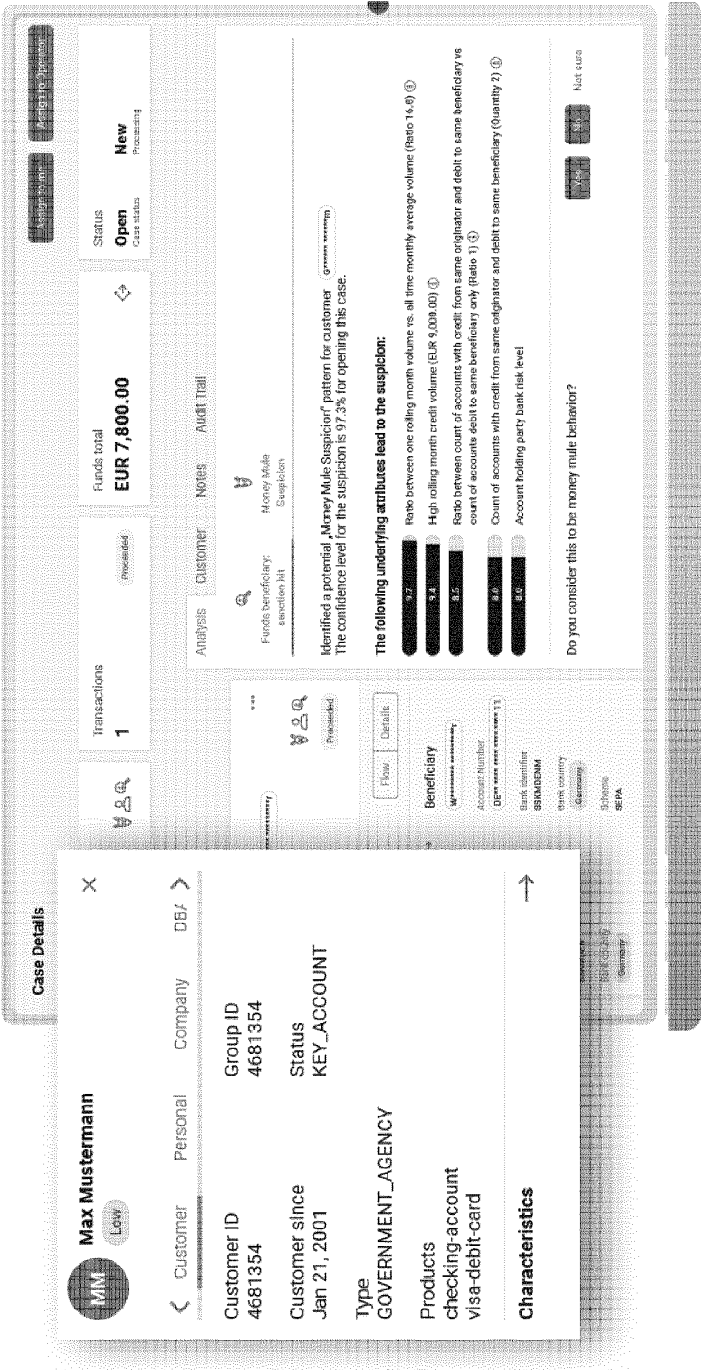


FIG. 6

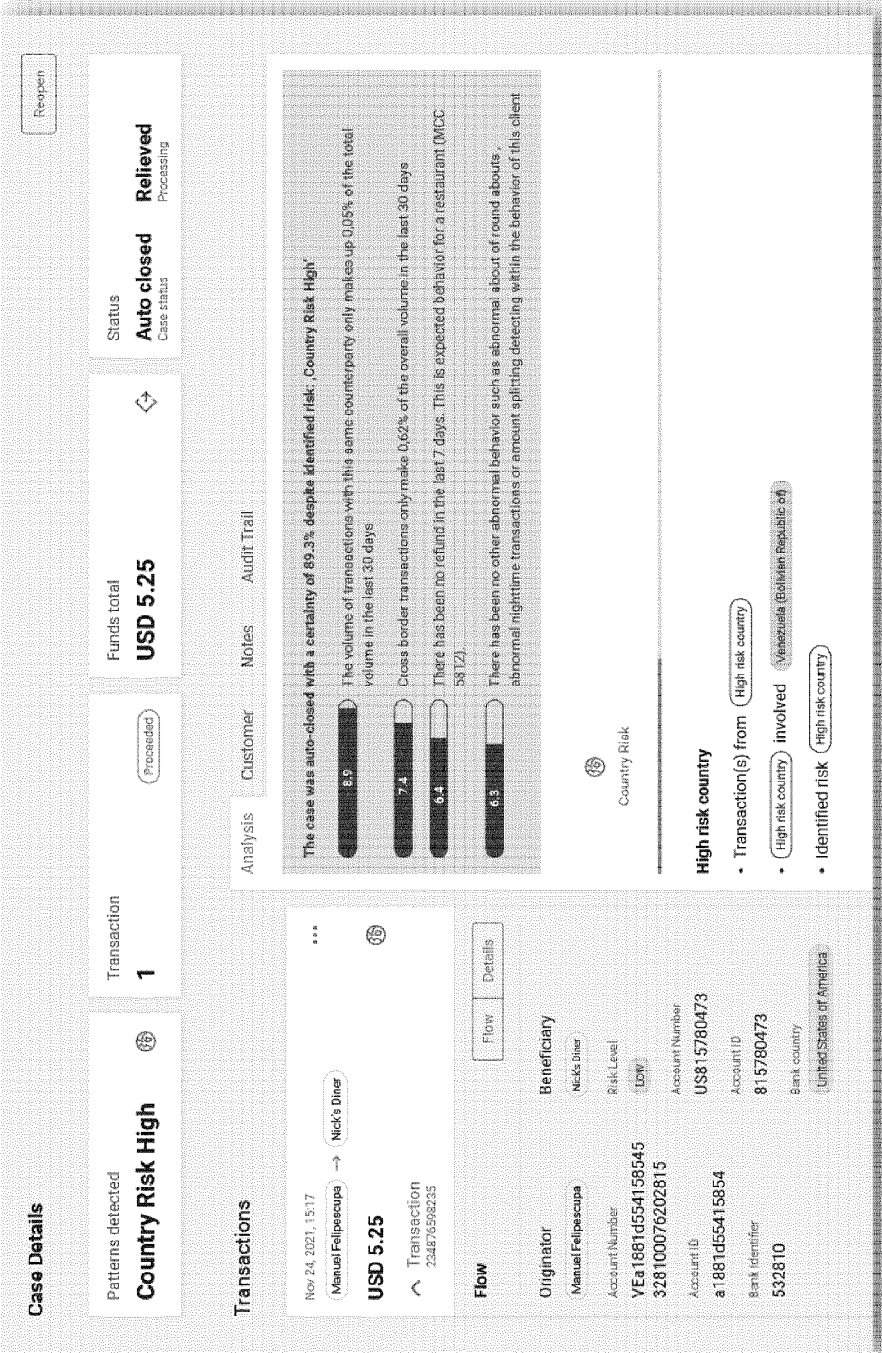


FIG. 7

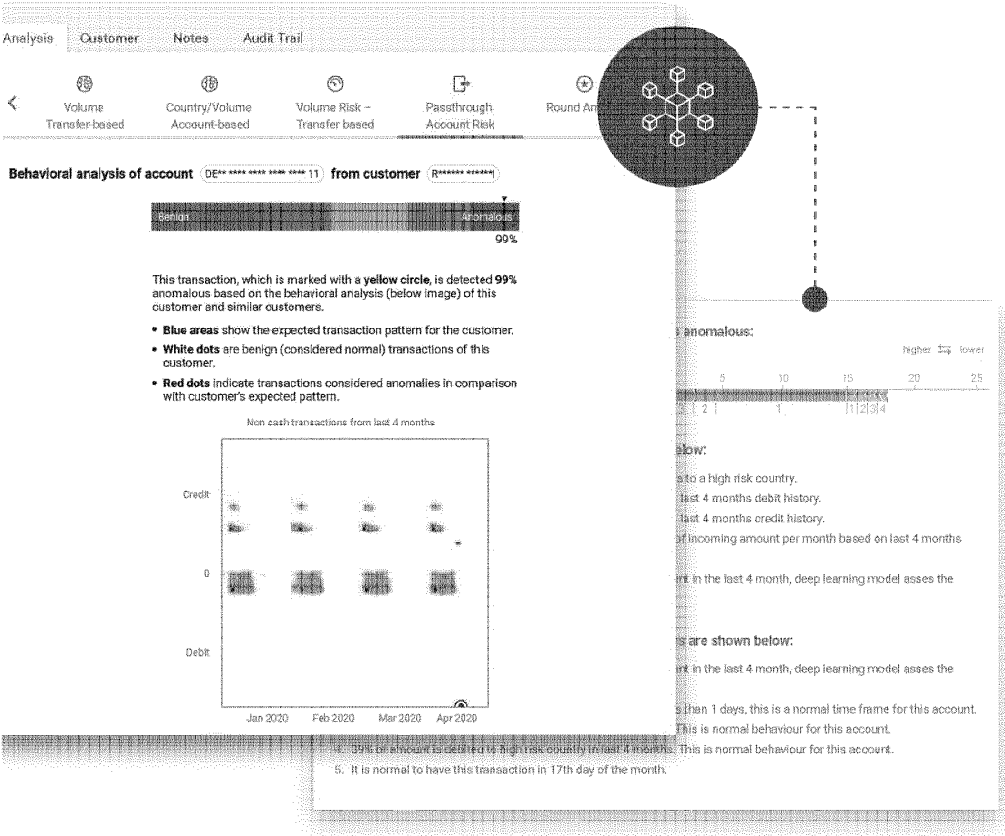


FIG. 8

ACCOUNT-BASED VOLUME INCREASE/DECREASE

Activated

Save

Block on rule trigger

Blocking

Time segment for comparison

Day

Short-term period (days)

7

Long term period (days)

30

Volume increase/decrease (in percent) ⓘ

150

General filters

Transaction type

Credit only

Account product type (Counterparty)

STORED_VALUE_CARD

Type and press enter

Organization type

NON_PROFIT

Type and press enter

Customer risk level

Low

Medium

High

Critical

Customer risk level

Low

Medium

High

Critical

Fraud filters

MCC

Type and press enter

Channel

Type and press enter

Country

Type and press enter

BIN

Type and press enter

Notes

B

U

A

– validated on Mar 3rd

– switched to production Mar 5 07:00

FIG. 9