

Maestro Check Verification System

Fast, Modern and Secure

The emergence of a highly competitive global market has led banks to embark on a journey to determine a solution that can help control costs, improve efficiencies and provide excellent customer service. As your retail bank shares continue to rapidly multiply and become more transaction intensive, this effort has grown to be critical more so in the area of check processing.

Based on our niched experience in providing our customers with world class end-to-end check processing solutions, our team at Rototype International has combined the latest in technology and innovation to build Maestro CVS – a robust Check Verification System (CVS). It is a solution designed to streamline your back office verification and decision making processes using electronic check images and information; thus shortening your check clearing cycle and keeping physical check handling and costs at a minimum.

Maestro CVS is the safest, most modern approach of processing checks that leverages imaging technology to capture front and rear check images, and electronically transmitting all captured information to a financial clearing house for verification and decision making. It is the most vital function of the Check Truncation System (CTS), also commonly known as Check-21 in USA – a global electronic check processing initiative adopted by banks, aimed at meeting the transaction intensive needs of the banking industry.

Key Features

Maker-Checker Workflow

Maestro CVS is built based on industry best practice using the maker-checker workflow that provides facilities for transaction balancing and adjustments. This essentially eliminates inefficiencies such as human error in data entry and decision making.

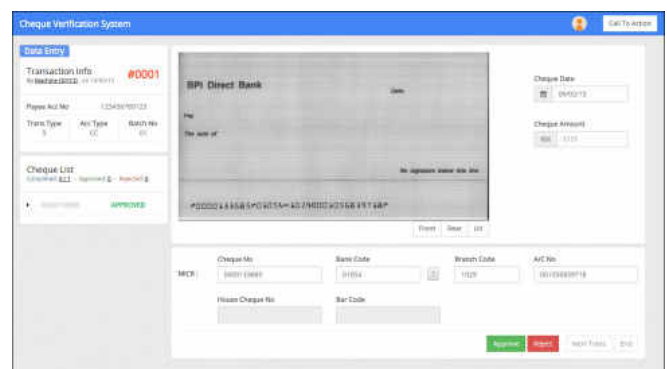
Maestro CVS captures all check information from the check deposit machine transaction and is designed for the highest speed possible of check capture and processing. The dynamic transmission of electronic check information via Maestro CVS promotes timely account reconciliation that can encourage early detection of fraudulent and altered checks to serve as an effective way to combat fraud.

Early detection creates a greater probability of retrieving these funds, thus helping your bank to account for significant decrease in unnecessary losses.

Outward Check Clearing

Maestro CVS is designed ground up for outbound clearing processes. The system enables the validation of payee information as well as payer validation for “on-us” house checks. It is also capable of generating the required message or file outputs for the following:

- Core banking system
- Check image archive
- Clearing house gateway



Integrated Communications Module

Maestro CVS comes integrated with a communications module that allows the following inbound or outbound communications to external systems:

- Interface to the core banking system
- Interface to the clearing house gateway
- Interface to the signature verification system
- Guaranteed delivery, inbound replication of check images from the consolidation server via message queue

By leveraging on an image-based check processing approach, information can be easily transmitted intra-bank, enabling intra-bank checks to be cleared on the same day as deposits.

Online Check Enquiry

The web implementation of Maestro CVS allows front-line staff and tellers to provide immediate service and response to customer queries as all decisions are digitally captured.

Signature Verification

Designed to be easily integrated with third party solutions, the system is capable of working with any signature verification software that can help optimize the precision and accuracy in your bank's signature verification effort.

Audit Log

Maestro CVS provides added levels of security by logging all decisions and actions made by your users on every check.

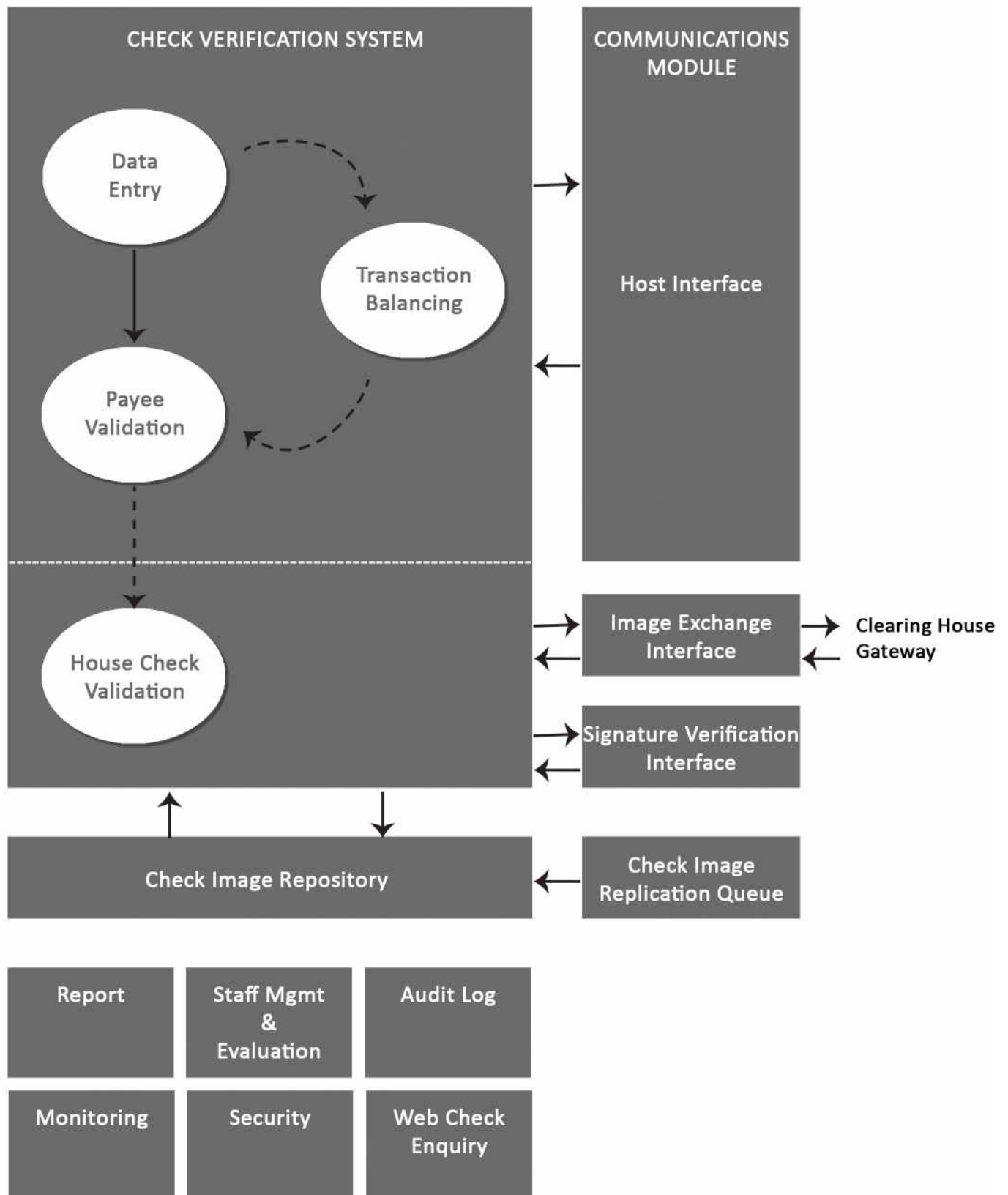
The system is also capable of providing an overview of all transactions and its verification status, as well as a drill-down analysis on the source of electronic data or specific staff performance.

Check Repository

A repository containing all check images and transaction data that are to be verified by the Maestro CVS operator.

This repository is automatically updated with new inbound checks and also all decisions made on the checks. The Maestro CVS supports all major RDBMS, including SQL server and DB2.

Solution Overview



Contact Us

Regional HQ Americas

75, Wall Street
Suite 20R
New York, NY 10005
U.S.A

U.S.A

U.K

Regional HQ EMEA

276 London Road
Westcliff On Sea
Essex SSO 7JG
U.K

HONG KONG

MALAYSIA

Regional HQ Asia Pacific

Unit 04, 8th Floor, Eastern Centre
1065, King's Road, Quarry Bay
Hong Kong

AUSTRALIA

SINGAPORE

E: inquiry@rotypeintl.com
www.rotypeintl.com

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