

Redwither Software's Signature Verification System (SVS) is used by financial services organisations to authenticate instructions from their customers.

SVS is primarily used in cheque clearing to verify signatures on cheques.

SVS is also used as a central repository of authorised signatures for authentication of customer's instructions.

Data Held

The SVS data base contains the following:

- ◆ Basic account data
Sort Code, Account Number, Short Name, Account Type (optional), Credit Grade (optional)
- ◆ Simple rules e.g. one to sign, two to sign etc.
- ◆ Value-related simple rules
e.g. up to and including [VALUE] one to sign, above [VALUE] two to sign
- ◆ Value-related structured rules e.g. up to [VALUE] one from Panel A and one from Panel B, above [VALUE] two from Panel C etc.
- ◆ Signatory Name and Panel association including signing level authority
- ◆ Signature image (includes expiry date and supports authentication if signed prior to expiry date)
- ◆ Special indicators e.g. Corporate Account, Top Customer, Always refer etc.)
- ◆ Detailed instructions: free text to indicate to other users and processes special information relating to an account
- ◆ SVS can also hold the image of the mandate document or other documents associated with an account

Account Management

- ◆ Add, delete or expire signatories from an account
- ◆ Add mandate images and auto-demote mandates when replaced
- ◆ Acquire and re-acquire signature images when changes made by account holder
- ◆ Change signing rules as and when requested by customer

Signature Acquisition

Signatures can be automatically scraped from the mandate if the mandate form lends itself to registration and recognition. Where the mandates are not suitable for this, signatures can be manually scraped from the mandate image by SVS Operators.

Signature Verification

- ◆ Read only access to data available anywhere within the Bank real estate – both client/server and browser options available
- ◆ Globals: Used where there are so many signatories on an account or where the list changes so frequently that it makes it too onerous a task to keep amending individual signature sets – shows the mandate instead.

Single Clearing

Allows a value to be input against an account number and SVS retrieves only the signature (s) valid for that value.

Image Enabled Workfile Clearing

A file of cheque images prepared by the clearing system is queued for examination by SVS. The system presents the image of the cheque, the associated signatures and signing rules to the operator. Options are to Pay, Unpay or Refer.

Referred images are queued and can be accessed from a browser by the bank's branch, customer service centre or clearing staff. Alternatively, referrals can be emailed/faxed for final processing.

Integration

SVS can be integrated with all the clearing systems typically used by banks. Essentially, SVS receives a workfile of cheques from a bank's clearing system. On completion of the verification process, SVS returns a workfile which includes decisions on whether or not to pay or refer an item to the bank.

Platform

SVS is available on Microsoft Windows and can be accessed via a browser.

SVS deployment can either be On Premise or Cloud.

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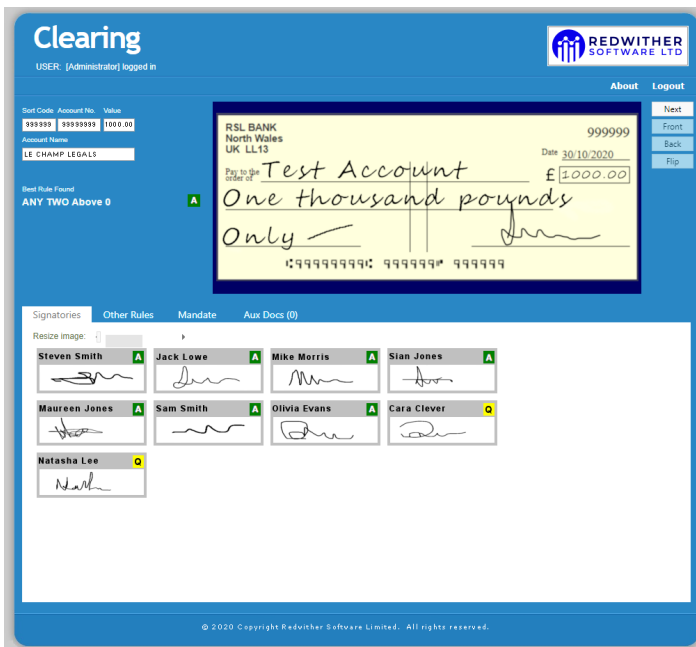


Image-enabled Workfile Clearing screen, showing cheque image, cheque data, signing rules and valid signatures for the cheque amount.

Automatic Signature Verification

Automatic Signature Verification (ASV) compares a signature against metrics held and returns a confidence factor. This can be used to pre-select cheques and signatures for operator verification

Management Information

An MIS module provides information on numbers of referrals, types of referrals, source of referrals etc.