

# Schemes

versatile, powerful and customisable  
clearing and settlement software

# bankWORKS<sup>®</sup> Schemes

**Clearing and settlement are integral elements** to the payment transaction cycle.

RS2 understands that happy customers translate into healthy profits. This is why we have taken special care in designing and developing a solution that enables our customers to **settle and reconcile transactions efficiently** in any possible scenario.

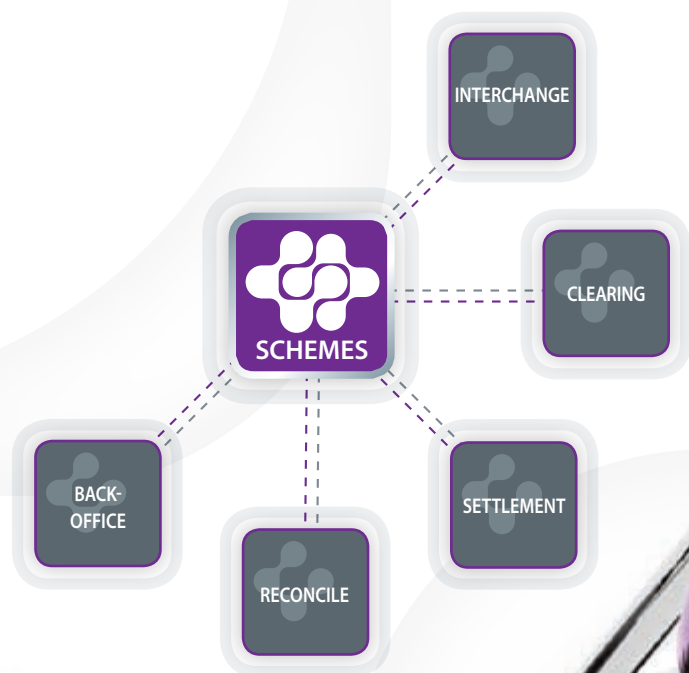
**Calculation of interchange fees is an essential functionality for any financial institution calculating the expected acquired interchange revenue per transaction based on predefined or dynamic rate programmes.**

**Bankworks Interchange Management System** is a powerful tool that enables organisations to calculate interchange fees while ensuring that transactions qualify for the expected rate - leading to maximum cost savings for interchange fees.

**Bankworks'** strong FX and conversion capability keeps a history of the rates used for acquired and settled transactions for the card schemes and the merchant. This allows the acquirer to determine their exchange rate at any time.

**Bankworks Schemes** offers two modules, a) **Interchange and Clearing** and b) **Settlement and Reconciliation**. These modules are both fully flexible and adjustable to customers' needs and can be used as stand-alone modules that can easily be plugged into your existing systems. It simply means that you can enhance your clearing and settlement performance without having to implement system changes.

Like all our products it has the ability to operate across an organisation's systems, branches and across borders. In designing this product, our key consideration has been and remains the customer. Through **Bankworks Schemes** we provide you with the tools to automate time-consuming processes efficiently and cost-effectively.



## Bankworks Schemes Features

### Interchange and Clearing Features:

- Rate qualification and assessment based on pre-configured parameters
- 2 tier levels – Qualified/Non-Qualified
- 3 tier levels – Qualified/Mid-Qualified/Non-Qualified
- Support of Interchange Plus
- Support of Interchange Pass-thru
- Interchange Optimiser

### Settlement and Reconciliation Features:

- Reconciliation across multiple/varied systems
- Settlement and Reconciliation per:
  - BIN
  - ICA
  - Currency
  - Client
  - Products



## Bankworks Schemes Modules

- Interchange and Clearing
- Settlement and Reconciliation

## Bankworks Schemes Capabilities

- All card schemes clearing formats are supported
- Global compliance of Interchange rates
- Rate qualification and assessment based on pre-configured/dynamic parameters
- **All Regions are supported**
  - On-us – where the card used has been issued by the same bank that owns the ATM or merchant account
  - Domestic – where the acquirer and issuer reside in the same country
  - Intra Europe – where the acquirer and issuer are within the European region. Fully support SEPA requirements
  - Inter Europe – where the issuer is from Europe and the acquirer is from a non-European country (or vice versa)
  - Foreign Asian Pacific region – acquirer and issuer are within the APAC region, as defined by the card associations including CUP
  - Foreign Latin America / Caribbean region – acquirer and issuer are within the Latin America and Caribbean area, as defined by the card associations
  - Foreign Central Europe / Middle East / Africa region – acquirer and issuer are within the Central European, Middle East and African region (SAMEA and CEMEA) regions, as defined by the card associations
- Multi cut-off support per day depending on user configuration
- Multi-Interchange programs support:
  - Interchange Plus
  - Standard
  - Tiered
- Interchange Pass-thru
  - Standard
  - Tiered
- DCC



## Why choose Bankworks?

- Integrated modular structure
- Quick-to-market
- Cost efficient, open architecture
- Scalable to business growth
- Supported by all leading card organisations
- Full multi-currency support
- Service provider facility
- Automated processing

## About RS2

RS2 Software is a public-listed global provider of fully comprehensive, high-performance and high-availability card management solutions for international and domestic banks, service providers, retailers and financial organisations.

With a presence in the market for over 20 years, RS2 Software is focused on the development and implementation of flexible card payment solutions under its product brand **Bankworks**.

RS2 aims to deliver an enduring service and future-proof solutions to help its clients, no matter how large or small, drive their businesses to success.

## Testimonial

“ OmniPay has benefited hugely from deploying **Bankworks** as its Back Office Merchant Accounting System. **Bankworks'** flexible architecture and parameter driven rules based approach has supported the rapid growth of our business, which now processes in excess of 1 billion transactions annually. We look forward to continued sustained growth with the support of our vendor partner RS2. ”

**Hubert O'Donoghue**, CEO, OmniPay

## More information

**For more information about Bankworks Schemes and its key functionalities, call us**

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## Bankworks product suite

