

Our industry

The digital consumer payments industry is built around services that allow businesses to provide digital payment options to consumers.

Who is involved in the payments chain?



Merchant

Person or company selling products or services, either offline or online.



Direct Merchant Acquirer

The institution that maintains the merchant's account, enabling the merchant to accept digital payments and taking on the risk of the transaction.



Acquirer Processor

Acts on behalf of the merchant acquirer, providing the technology and operations to authorise transactions, route them to the appropriate payment scheme and receive settlement information.



Payment Scheme

Includes card payment schemes such as Mastercard, Visa, American Express and Diners Club, alongside other digital payment schemes. The schemes connect the acquirer to the issuer, routing transaction information, authorisation, and settlement.



Issuer Processor

Acts on behalf of the issuer and the payment schemes, authorising transactions and ensuring the transfer of funds from the consumer's bank account to the issuer.



Issuer

the institution that provides payment methods or services to the consumer and is responsible for debiting funds from the consumer's account.

We have two business lines



Merchant Solutions

- **Direct acquiring services** – enabling merchants to accept digital payments
- **Acquirer processing services** – for our bank customers, on behalf of their merchants
- **Payment acceptance solutions** – proprietary omnichannel solutions and products
- **Loyalty solutions** – merchant loyalty programmes and management
- **Value added services** – including customer data analytics, dynamic currency conversion and payment plans



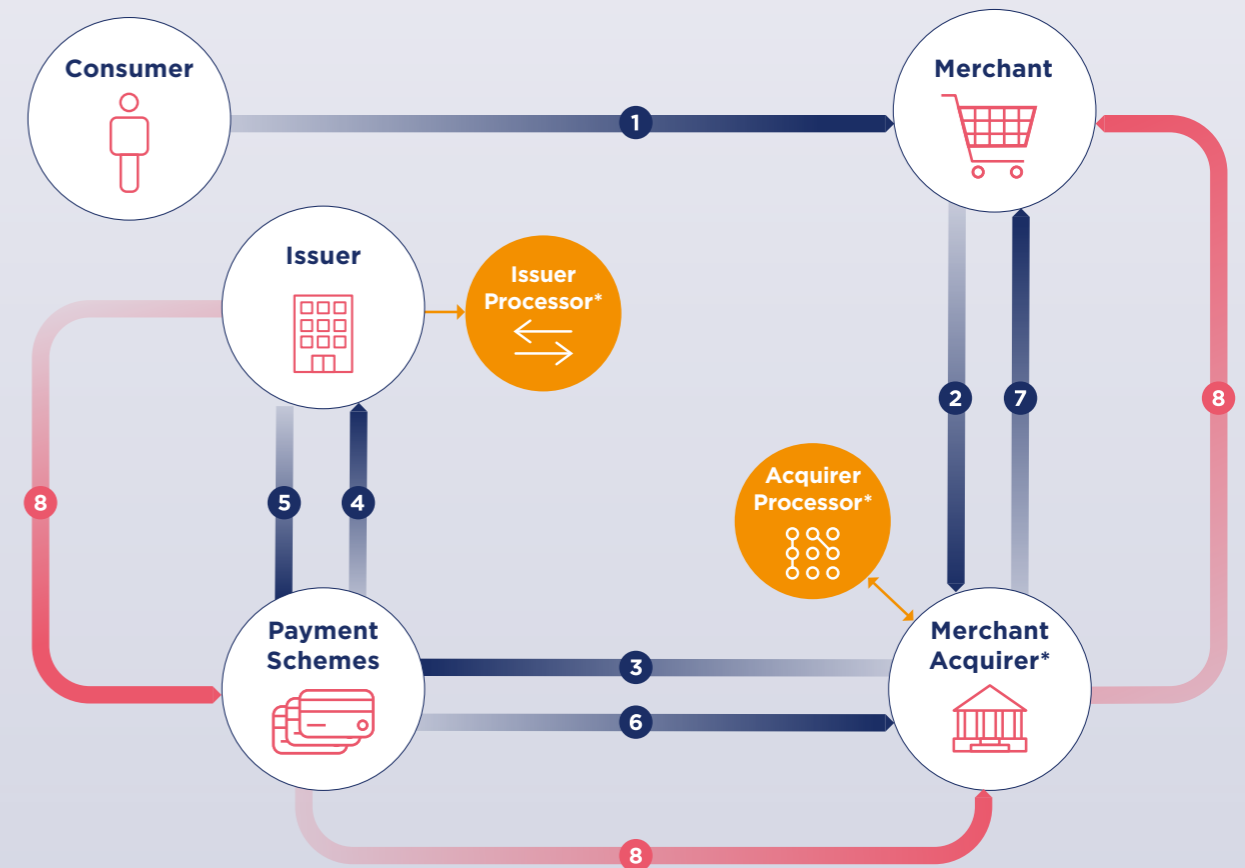
Issuer Solutions

- **Issuer processing services** – hosting and processing credit, debit, and prepaid cards for our customers
- **Fraud solutions** – inbuilt and managed fraud operations
- **Loyalty solutions** – card loyalty schemes and management
- **Value Added Services** – including instant card issuance, card control services and customer data analytics

- o > 15 years average customer tenure
- o We provide services for >80,000 merchants

- o >15 years average customer tenure
- o We provide services for >200 financial institutions

How our industry works



Key

Flow of funds Processes

* Where Network International provides services

1

The **Consumer** initiates the transaction with the **Merchant**.

4

The **Payment Scheme** receives the request for payment authorisation and routes the transaction to the **Issuer**.

6

The **Payment Scheme** forwards authentication to the **Merchant Acquirer** (or **Acquirer Processor**).

2

The **Merchant's** acceptance products (point-of-sale terminal or online gateway) transmit card details and transaction information to the **Merchant Acquirer**.

5

The **Issuer** (or **Issuer Processor**) assesses fraud risk for the transaction, verifies sufficient funds or credit is available and sends authorisation to the **Payment Scheme**.

7

The **Merchant Acquirer** (or **Acquirer Processor**) sends authorisation to the **Merchant**, approving the transaction.

3

The **Merchant Acquirer** (or **Acquirer Processor**) identifies the **Payment Scheme** and transfers transaction details to that **Payment Scheme**.

8

The **Merchant Acquirer** sends funds to the **Merchant's** account, and receives funds from the **Issuer** via the **Payment Scheme**.