

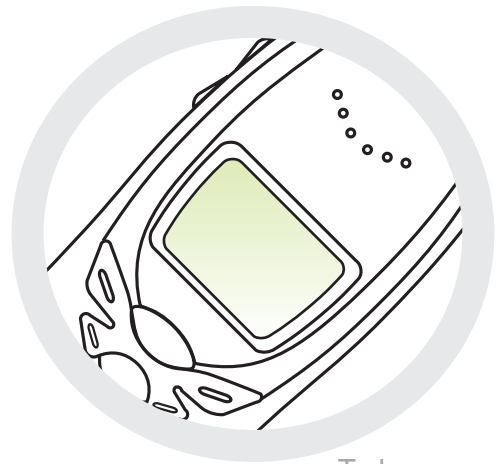


Products

Payment On The Go

mPayment offers consumers and businesses an intelligent and natural solution for mobile payment. Mobile payment allows consumers a natural and convenient solution for payments and the ability to purchase or pay for products and services as they arise. Unlike payment in E-commerce solutions, mobile payment can be executed at the point of purchase and anywhere the consumer carries his mobile phone (which is nearly everywhere all the time).

Mobile payment technology offers businesses the ability to increase consumer spending through closer access to consumer needs. With innovative marketing and promotions targeted at consumers, merchants are turning to personalized or differentiated products and services to secure loyal customers and attract new clients.

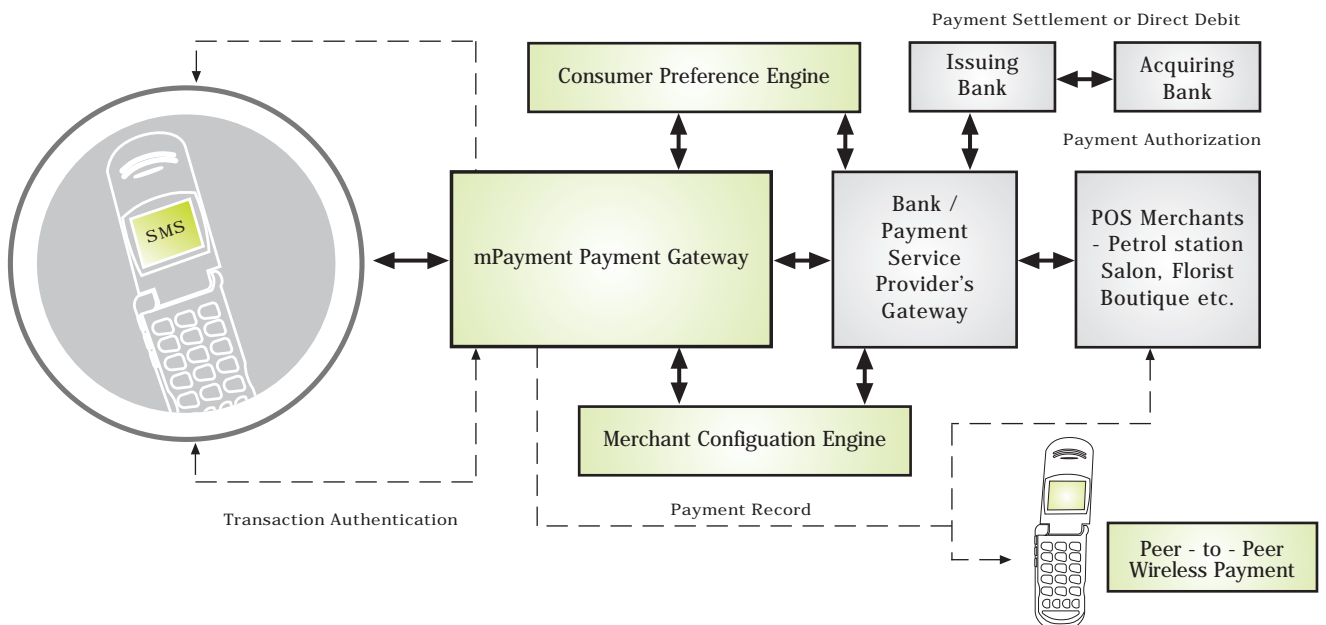


To be a
Global
mobile payment
 &
m-commerce
 enabler

Our Solutions

The core of mPayment's technology is the mPayment Payment Gateway (mPG). This Gateway is based around an intelligent engine that implements our mobile payment solutions namely:

- mPurse™ ■ mP2P™
- mDebit™ ■ mCredit™

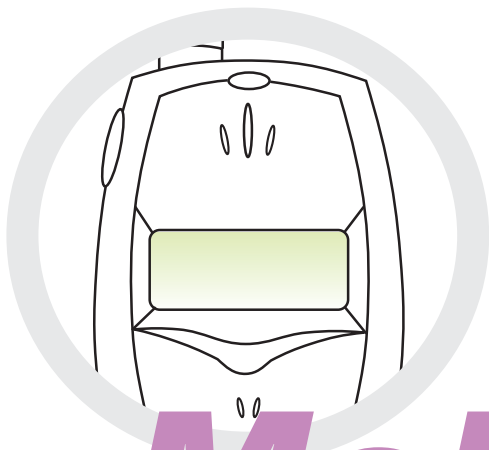




Solutions

Key Features

- The mPayment Payment Gateway allows the development of a mobile commerce solution which can be commissioned in a short period of time with minimal investment in resources or assets.
- A proven and robust development platform developed on Java/XML technology for easier integration and scalability to legacy systems and future technologies.
- Core engine architecture enables faster and easier integration of new application business logic to data sources without inefficient point to point system integration.
- The mPG solutions mPurse™, mDebit™ and mP2P™, mCredit™ provide simple and intuitive mobile commerce solutions adaptable to consumer and business requirements.
- The mPG can be easily customized for different kinds of payment services and to suit different business processes.
- The mPG provides seamless backend integration to multiple data sources using API connectors in a homogenous or heterogeneous environment.



Mobile Payment that

works




mPayment Solutions

The mPayment Payment Gateway (mPG) consists of a mobile payment engine, the Consumer Preference Engine and the Merchant Configuration Engine. The mPG implements mPayment's proprietary mPurse™, mDebit™, mP2P™ and mCredit™ solutions. The engine can be easily customized for different payment services and to suit different business processes.

mPurse™

mPayment's mPurse™ is a mobile virtual E-purse micro-payment solution. The consumer keys in a formatted instruction that includes his UserID and other payment related information, and sends this to a specified number to effect micro-payment from his virtual E-purse account to his selected merchant, which is connected to an existing bank or payment services for payment instructions and settlement. The payment instruction and settlement process is undertaken by the payment services. The bill merchants maintain payment settlement records in his merchant's back-end and the consumer gets a notification on his mobile phone.

mPurse™ is a simple, ideal solution for mobile micro-payment of regular monthly bills such as telephone bills, ISP (Internet Service Provider) bills, utility bills, conservancy charges, Country Club bills etc.. mPurse™ is suitable for ad-hoc type payments e.g. traffic fines, income tax payment, school fees and lottery payments.



Solutions



mP2P™

The mP2P™ product is mPayment's solution for mobile Peer-to-Peer payments. mP2P™ requires the payee consumer to register his acquiring (receiving) bank at the Consumer Preference Engine.

The payer consumer likewise registers his issuing (paying) bank account or virtual E-purse account. When payer sends a payment instruction to payee's phone number, payer will receive a FVR and be asked to key in confirmation of transaction and PIN. The payment infrastructure will undertake direct debit or virtual E-purse payment from payer's to payee's account, and a SMS or FVR payment record will be sent to both payer's and payee's phone (according to their indicated preference).

mDebit™

mDebit™ is a mobile direct bank debit micro-payment solution. The consumer sends the same formatted instruction to a specified number at a hosted central server. The server interacts with the issuing bank's systems to effect the transaction. A mobile direct debit payment requires the consumer to underwrite his

own risk in wrong or fraudulent payment to merchants and non recovery. The consumer is asked by the issuing bank to confirm payment and to enter his Personal Identification Number (PIN) to authenticate payment.

Direct debit from consumer's issuing bank to merchant's acquiring bank is undertaken by the payment infrastructure provider. The consumer gets a notification on his mobile phone or alternatively, by pre-selecting his choice via the Consumer Preference Engine, he can choose to receive a "payment made" notification by email, SMS, fax or voice.

mDebit™ is targeted at diversified merchants including POS merchants e.g. petrol stations, boutiques, salons, florists, restaurants, car parks, ticketing etc.. Merchants will require a return notification and payment record. mDebit™ provides a simple, effective multi-modal return path notification and payment record via fax, email, SMS or voice call on his fixed line or mobile phone. The server maintains a payment record to the payee that the payment has been made and payment record has been delivered. Merchants can use the Merchant Configuration Engine to pre-select the medium through which payment records are sent i.e. via fax, email, SMS, voice call on his fixed line or mobile phone, POS etc..

mCredit™

The mCredit™ product is a virtual credit or charge card. The consumer sends the transaction to the merchant via SMS rather than present his credit card. The merchant's system, through the credit card network, will obtain information concerning the enrollment of the consumer. The merchant's system will then request payment authorization from the consumer's issuing bank prior to executing a normal payment with the merchant's acquirer.

The mP2PTM product is mPayment's solution for mobile Peer-to-Peer payments. mP2PTM requires the payee consumer to register his acquiring (receiving) bank at the Consumer Preference Engine. The payer consumer likewise registers his issuing (paying) bank account or virtual E-purse account. When payer sends a payment instruction to payee's phone number, payer will be asked by the issuing bank to confirm payment and to enter his Personal Identification Number (PIN) to authenticate payment.

The payment infrastructure will undertake direct debit or virtual E-purse payment from payer's to payee's account, and a SMS or Other requested payment record will be sent to both payer's and payee's phone (according to their indicated preference).



Technology

mPayment Payment Gateway (mPG)

- Central engine of mPayment's mobile payment solution. Supports mPurse™, mDebit™, mP2P™ and mCredit™ solutions.
- mPurse™ implements a mobile virtual E-purse micro-payment solution.
- mDebit™ is a mobile direct bank debit micro-payment solution.
- mP2P™ is mPayment's Peer-to-Peer mobile payment solution. mP2P™ allows facilitates direct payment from payer's bank account to payee's bank account without adding intermediate steps.
- mCredit™ is a virtual credit card.
- Data miner module
- Statistics module
- Audit Log and Administration Control modules

Merchant Configuration Engine

- Manages the merchants registered with the payment system.
- The merchant can sign up giving their bank account and be assigned a merchant code and linked to his acquirer.
- The merchant can specify special offers, promotions and discounts for products and services which will be presented to the the Consumer Preference Engine and by SMS to the consumer phone if consumer pre-select to be notified at the Consumer Preference Engine.
- Interface with data miner module and statistics module in MMG to compute loyalty points for Consumer by number and value of mobile payment transactions to know consumer profile and buying preferences.



Consumer Preference Engine

- Consumer signed on mobile payment service giving his phone number, his issuing bank account and virtual e-purse account
- For bill payment merchants e.g. Telcos, ISPs, consumer can specific linking his issuing bank account and virtual e-purse account to the merchant
- Consumer can select to be notified by SMS of merchant promotions and discounts
- Consumer can select if he wants to be a payee for peer-to-peer payment in which case he will also specify his acquiring bank account.

mPayment Loyalty Engine

- Targeted at developing loyalty programs by linking the databases from the Consumer Preference and Merchant Configuration Engines.
- Membership management and development of profiling.
- Program and Campaign management.
- Rule based action firing to automate administrative processes.
- Consumer Loyalty interface allows consumer to have free access to loyalty programs they are enrolled in anytime, anywhere.