



Extend your payments reach worldwide,
with *hyperWALLET*.



Financial Services >

Overview >



Your payment services partner

hyperWALLET Systems Inc. is a 10-year old payments company serving over 500,000 customers in 53 markets.

We provide both a multilingual, multi-currency platform as well as a payment network that provides local settlement of funds. Our services are designed to allow any remitter to send money to any beneficiary, across any network, in any country, in any major currency.

We allow beneficiaries to control and manage their own remittance preferences, letting banks hold funds longer, to accelerate the payment process while reducing costs of remitting funds.

Current customers include: banks, brokerages, insurers, governments, mobile telecommunications operators, businesses and individuals.

The challenges of managing payment costs & complexity

Every year banks lose over \$USD 50B in revenue to 3rd party payment networks. This revenue loss is comprised of both fee and net interest margin components.

One key challenge of payments to consumers is heterogeneity. Historically, banks have managed this complexity by treating all beneficiaries the same. This product-centric approach to payments assumes that beneficiaries have no influence on the payor, or the form of payment.

Non-banks (ex. PayPal, Visa, Travelex, Western Union, Vodafone, Octopus, etc.) have taken advantage of this dynamic to provide specialized services, and payment value propositions. These services started as something which met a niche need, but have evolved into a competitive threat to traditional banks.

Top 5 financial services institutions (FSIs) have added fuel to the competitive fire. These large FSIs have invested over \$USD 5B in retail payment infrastructure to prepare for a "new wave" of consumer payments opportunities.

This new wave can be most visibly seen in payment areas such as: government to person (G2P), payroll, transit systems, mobile network operators (MNO), contactless, prepaid and agent-less foreign remittance.

Today, *hyperWALLET*'s platform provides services within all of these markets.

Your business, your payments, your revenue

At *hyperWALLET*, we recognize that payments is core to your enterprise.

hyperWALLET's platform allows our banking customers to effectively compete in both retail and commercial payments, improving liability balance retention and fee revenue.

This paper contains examples of how we operate within specific opportunities. Whether our platform rests on your network or ours, together we can ensure banks remain the key orchestrator in emerging payments.

hyperWALLET today

- Global payment platform
- 25 currencies
- 53 countries
- 16 languages
- Local ACH clearing
- Multi-currency
- Brandable user interfaces
- White-label
- Prepaid cards
- Switch to non-banks
- Merchant payments
- Mobile commerce platform



Payment Network >



Overview

Few software providers have had the experience of running a payment network. Our network started in the payroll function, meeting the needs of commercial customers paying their employees across the globe. These global beneficiaries had widely disparate needs, driven by factors such as:

- Banked/unbanked
- Currency/FX
- Card acceptance
- Check cashing costs
- Payment network options (ACH, ATM, Visa/MA, etc.)
- Time (funds clearing)
- Geography

Prior to *hyperWALLET*, commercial customers could not identify a single program manager which provided services across all of these needs.

For example, an unbanked consumer may have preference for a prepaid card or distribution through an agent network. Similarly, a banked consumer may have preference for funds deposited directly in their bank, or split between banks. Businesses and individuals operating in more than one country are challenged in small value global payments. Most commercial customers have no other option but to pay through USD checks or USD prepaid cards.

Consumers of payment services need solutions, not multiple products to which they must adapt. The *hyperWALLET* platform and services offer customers a program manager to manage payments across multiple networks and geographies. It does so by providing the beneficiary with tools to manage items such as accounts, currencies, FX, alerts and status.

Similarly, we also provide FSIs and corporate clients with tools to manage beneficiary options, thresholds, timing, KYC, regulatory reporting, treasury flows, reconciliation and customer support.

Multi-network, multi-currency

We established our payment network to deliver “speed” and simplicity as the primary value proposition.

Our experience in payments has benefited us in many ways, including:

- Platform
- Operations/FX
- Treasury management
- Regulatory/risk
- Team

We recognize that our payment network may not align to your current plans and correspondent relationships. As such, we are experienced in adapting both our payments platform and network to suit your specific needs.

Example – Global Executive

A CEO was moving from UK to Singapore. He set up a new account with ANZ in Singapore, with plans to transfer £20K from HSBC. He wanted to retain the funds in GBP, and therefore set up a GBP FCY account. The funding instructions from ANZ are listed below. CEO quote “SWIFT codes are not a universal language around the world for cross-border payments. It’s even more confusing when you’re quoted correspondent banks’ SWIFT codes. Which one do you use?”

INTERNATIONAL PAYMENT INFORMATION:

Currency: GBP 20,000
Beneficiary's Name: TOM BROWN
Beneficiaries Account Number: 499130
Beneficiary's Address: 120 KINGSWAY LONDON WC2 UK
Beneficiary Bank Name: Australia and New Zealand Banking Group Limited Singapore
Beneficiary Bank Address: OUB Centre #32-00, 1 Raffles Place, Singapore 048616
Bank SWIFT BIC ANZBSGSX
Clients Instructions e.g. Deposit Funds
Charges: All charges including those of other Banks to paid by me/us. (OUR)

*CURRENCY SPECIFIC INFORMATION

GBP Sort Code 203253
Correspondent Bank information (if required): Currency Swift Code Bank Name Bank Address
GBP BARCGB22 Barclays Bank plc, London 1 Churchill Place, London, E14 5HP

Payment Network >



ACH

The antecedent of beneficiary complexity is that associated with the numerous ACH clearing systems.

Local ACH has many flavours, rules and message types. SWIFT offers uniform messaging, but not uniform clearing and settlement.

Global Transaction Services (GTS) teams offer local clearing but are expensive, with few tools for either the remitter or the beneficiary to manage accounts, status and costs.

hyperWALLET's payment network was designed to address these issues. We have adapted to each country's local ACH and retain funds in-country for local clearing, allowing us to provide superior speed, customer service, operational efficiency and control.

Today, we maintain local clearing and settlement accounts in 53 countries and centrally manage treasury, settlement, risk and FX. We operate as both a service provider on customer accounts, as well as our own.

Our Treasury Manager application allows commercial customers to configure thresholds, approvals and release of funds. This allows us to adapt with local regulatory requirements covering multiple remittance types.

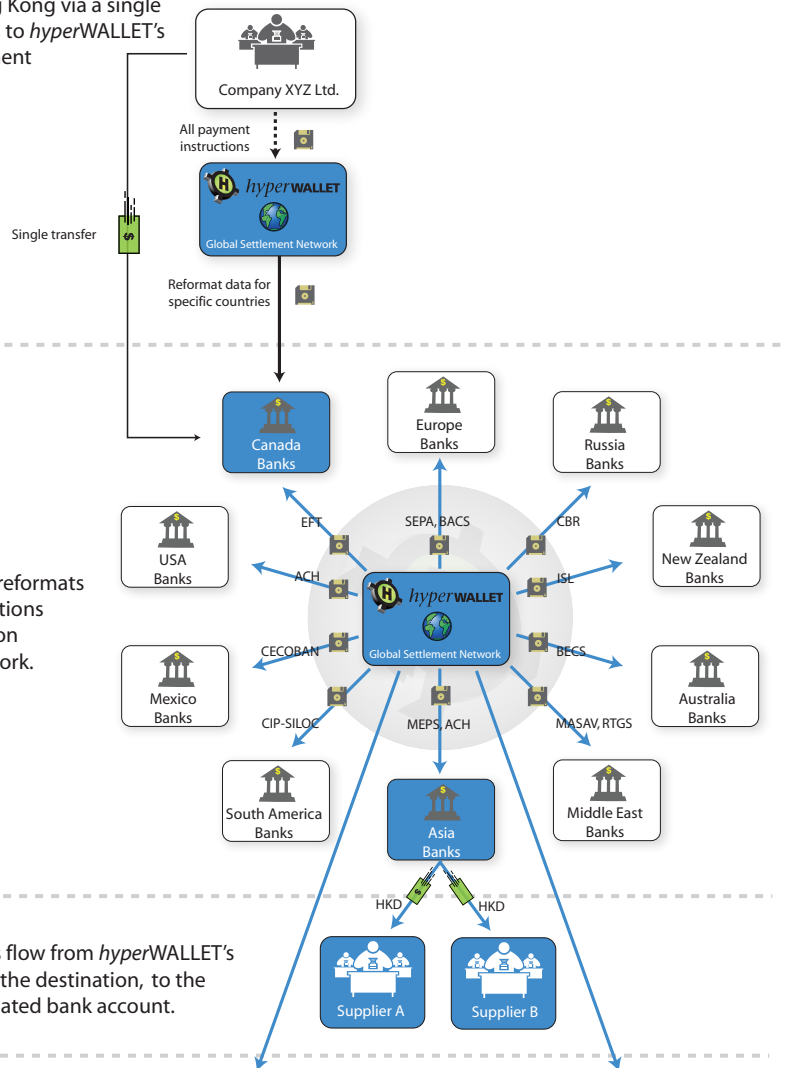
Our global net settlement and FX services ensure we have adequate funds in-country, prior to processing local remittance instructions (which are sent 1-2 times per day).

There are numerous synergies between our network, platform, operational controls, and operations team. It is this operational experience which has driven our focus and capabilities.

Obviously, most FSIs also provide these services, and thus we seek to compliment and align with your existing capabilities.

Example supplier payment flow, via *hyperWALLET*:

1. Company XYZ in Canada pays a supplier in Hong Kong via a single transfer of funds to *hyperWALLET's* bank, with payment instructions.



2. *hyperWALLET* reformats payment instructions for the destination settlement network.

3. Supplier funds flow from *hyperWALLET's* bank account in the destination, to the supplier's nominated bank account.

4. Alternate settlement networks



Payment Network >



Prepaid cards

Since 2000, *hyperWALLET* has been a leading provider of card solutions. We are a vertically integrated program manager to world-class customers in Canada, the U.S. and internationally.

Our flexible prepaid card programs drive additional revenue through secure, reloadable and brandable card solutions. As a multi-currency solution, the *hyperWALLET* platform is able to support an unlimited number of prepaid card programs, brands, and fee structures which span multiple settlement currencies, all within a single deployment of the platform.

The platform can be operated in a stand-alone mode or can be integrated with an FSI's existing processor systems. The solution is ideal for numerous markets including Travel, Incentive, Commissions, Loyalty, Government, and Underserved markets.

Agent network

Our agent network is an outgrowth of efforts to support government payments, as well as our direct-to-consumer Canadian money transfer business (www.hyperwallet.com).

Commercial customers and individual consumers seek solutions to remitting money to unbanked beneficiaries. Recognizing that there are limited "switches" between established payment channels like ACH and agent networks like Western Union, *hyperWALLET* has established settlement accounts between these parties.

This allows our Canadian bank customers to pay directly into an agent network. The benefits for banks are clear: funds are held longer, and banks retain their central role in a "broader" payment system.

Alternate settlement networks

Bankers typically view alternative payment networks negatively, particularly those that leverage ACH clearing and cause liabilities run-off.

As an example, for the Canadian marketplace, *hyperWALLET*'s 200 Canadian credit union customers benefit from *hyperWALLET*'s connector to PayPal. The connector allows consumers to retain funds within the security of their bank accounts, and credit funds to any PayPal beneficiary, paying \$USD 1.00 per transaction for this service.

Similarly, we enable any customer to link overseas accounts to their Canadian bank account to transfer funds or pay bills. Our unique KYC and fraud controls allow us to manage this risk and provide our bank customers with global payment services in advance of most large FSIs.

Platform >



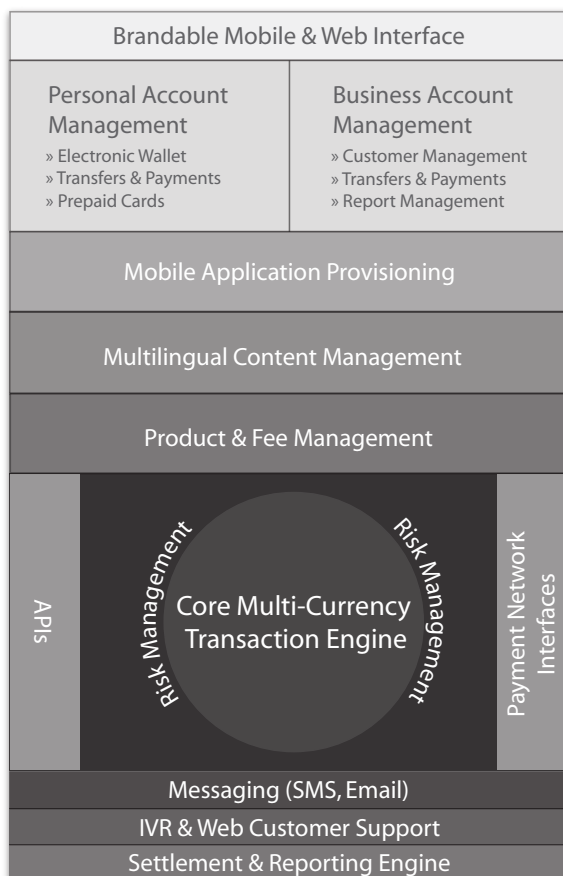
The *hyper*WALLET platform is a global-grade account management and payment processing system.

The *hyper*WALLET platform increases functional flexibility and lowers processing costs associated with sending international payments.

As a white-label and web-based solution, the platform and all associated interfaces are easily re-brandable to reflect your corporate identity. True to its nature as an international solution, the platform also supports multi-lingual interfaces and localization of content for region specific deployments

The platform's account management and payment engine architecture provides the framework to enable a spectrum of multi-currency payments. In addition, it easily integrates with existing back-office financial systems and is available as a hosted turnkey service or as a licensed solution. This makes on-demand, global payment scenarios supportable "out of the box", without the need for additional technology infrastructure.

Thanks to integrated account management and reporting capabilities, tracking and reconciliation of payment data across multiple international jurisdictions is simplified. With *hyper*WALLET, your international payment processing and distribution costs, as well as ongoing operational costs, can be significantly reduced.



Features:

- 100% electronic, multi-currency, global payment distribution to countries worldwide
- Web-based & mobile accessible
- Brandable e-wallets, mobile & web application interfaces
- Multi-lingual content support and user interface localization
- Available as software or service
- E-mail/wireless notifications of payments received
- Integrated web, phone and e-mail customer support
- Back office platform

Benefits:

- Significant payment, administrative and operational cost & time savings
- Eliminate expensive paper-based & wire transfer payment methods
- Enable quick, convenient, secure access to funds worldwide
- Enhance customer satisfaction and loyalty through branded services
- Flexible integration with existing payroll, financial and banking systems
- Available as a hosted, turnkey solution or as a license you install and operate
- Meets and adheres to all payment industry standards and regulatory requirements

Platform >



Robust, global-grade system

The *hyper*WALLET platform is comprised of a core banking host and an online banking web application developed using a flexible, scalable architecture.

The platform has proven experience processing global payment transactions in hundreds of large customer sites.

Highly developed transaction engine

At the core of the *hyper*WALLET platform is a highly-developed transaction payment engine.

This engine handles all transaction functions, including:

- Payment functions for individuals and businesses (including email money transfers, bank transfers, online merchant payments, invoicing, recurring payments, mass remittances, mobile payments, and on-demand currency exchange)
- Prepaid card issuance
- Email and SMS transaction notification
- Transaction scoring, authorization and fee assessments
- Risk management and fraud detection
- Reconciliation and exceptions management

Multi-currency e-wallets

True to its use as a global payment solution, the platform features multi-currency e-wallets and features a built-in currency broker with configurable spreads and position monitoring.

Fully brandable interfaces and custom functionality

Web-based international payment & mobile payment interfaces are easily customizable, and can be white-labeled to allow your organization to deliver a solution under your own brand.

Extensive API suite

With our full API suite, you can easily integrate the *hyper*WALLET platform into existing applications such as your website, settlement networks, and commercial back-office solutions. Our APIs also let you select from batch or real-time processing methods.

Comprehensive business account management

The *hyper*WALLET platform allows for individual and multi-user business accounts. Accounts are organized via a flexible account hierarchy design that can meet the needs of any corporate, sales, or product structure. Business accounts support multiple users and role-based access controls, enabling controlled user access and separation of duties.

Mobile application provisioning

Mobile Operators can leverage a single, unified and patented payment platform that delivers a range of mobile payment services, in multiple service delivery formats and languages, to countries worldwide.

Multilingual content management

Easily manage international payment services in local languages, thanks to *hyper*WALLET's support for multilingual interfaces, localization of content, and region specific deployments.

User-friendly end-user account management

From your end-user's perspective, the platform provides a secure and private e-wallet account that features multi-currency balances, detailed transactional history and receipting, e-mail notifications, and a suite of consumer-friendly payment functions.

Risk management, compliance and auditing

The *hyper*WALLET platform provides a centralized database for payments, improving risk management for all transactions. It also includes an extensive set of internal fraud detection processes and 3rd party risk management services.

Compliance regimes are easily managed through the platform's extensive exception handling and audit capabilities, as well as reconciliation functions and reports.

Reporting

The platform provides on-demand transactional reporting of accounts, as well as a report publication service to enable secure business partner communication.

Messaging alerts

The platform provides extensive messaging capabilities to notify your end-customers via email and SMS text messaging of financial transactions and account changes.

Opportunities >



Working together with banks

Payments are a collaborative business. Our goal is to bring innovation and value which will drive incremental payment volume and enable your organization to compete with non-bank service providers. As we have briefly described, our assets consist of software, payment network, and operational experience necessary to run programs for governments, businesses and directly to end-consumers.

We look forward to working with your team in order to align our mutual capabilities and identify how to approach new business opportunities. Based upon our market research, we see the following near-term opportunities as areas for discussion.

Prepaid card

The global prepaid market offers exponential growth opportunities. MasterCard projects that this market will exceed \$USD 440B by 2017.

Large FSIs like Citi have made acquisitions (eCount \$USD 220M, March 2007) to support a burgeoning market in government and commercial card based payments (example: US Treasury Direct Express MasterCard).

Financial institutions need a card issuing platform that supports multiple BINs, currencies and languages. Currently, there is no 'readily available' PPC solution that can issue cards in domestic currency and manage them centrally.

Today, some banks' corporate clients are solving the micro-payment remittance problem using single currency cards and shipping them around the world. This practice is likely to be prohibited by regulators.

Acting as program manager, our platform can issue cards in domestic currency with a local issuing bank, manage them centrally, and supports multiple BINs, currencies and languages. Globally, *hyperWALLET* seeks FSI partnerships to win commercial and government business. The *hyperWALLET* platform and network allows us to act as program manager across processors, with multi-currency cards supported by online, mobile and VRU channels.

Local currency prepaid card programs from *hyperWALLET* empower organizations and their customers to cut payment distribution costs, extend brand equity, and drive additional revenue.

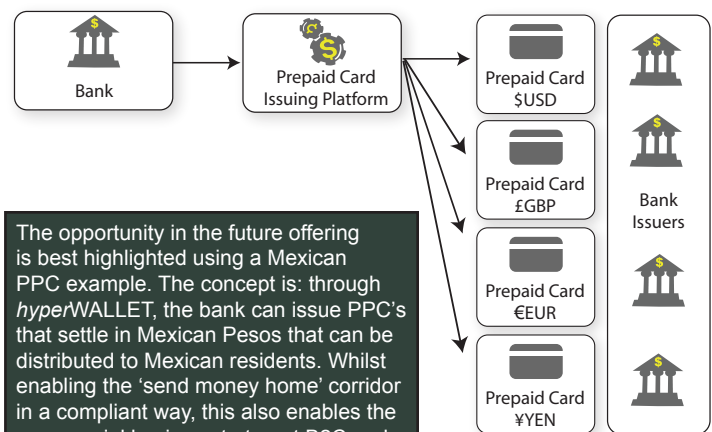
Mobile payments

Non-banks, and mobile network operators (MNOs) specifically, are investing over \$USD 2B in mobile payments. *hyperWALLET* is the platform behind Canada's leading mobile payment service.

While currently offering limited transaction revenue opportunities, new non-bank schemes threaten to disintermediate banks in key revenue areas such as card POS transactions. We have the both the capability and the experience to assist you in competing within the mobile payments space.

At the POS, our customers depend on our platform to support NFC, SMS and mobile P2P applications across linked prepaid, credit and wallet accounts. Beyond the POS, our mobile commerce platform also supports most of the wallet functions described above, allowing platform users to transfer money just as they do online.

We provide both native smartphone and mobile browser-based applications which allow customers to deposit and withdraw funds, send and receive money, make bill payments, make merchant payments, remit funds internationally, and view their transaction history -- all from their mobile device.



The opportunity in the future offering is best highlighted using a Mexican PPC example. The concept is: through *hyperWALLET*, the bank can issue PPC's that settle in Mexican Pesos that can be distributed to Mexican residents. Whilst enabling the 'send money home' corridor in a compliant way, this also enables the commercial business to target B2C and G2C opportunities that have an unbanked demographic.

Opportunities >



Corporate payments

Today, many corporates make international payments via non-bank FX companies. This situation has been brought about due to the lack of track and trace, lack of remittance documentation, price and service. *hyperWALLETS* international payment network addresses these very issues, enabling the bank to retain its FX revenue by satisfying its corporate customers' payments needs.

As a true global-grade payments platform, *hyperWALLET* is designed to offer your commercial customers an enterprise system for making efficient and cost-effective electronic payments, both domestic and international. Unlike checks, the move to electronic payments places the burden on the sender to get the beneficiary's bank instructions correct. *hyperWALLET*'s platform allows commercial customers to effect payments without knowing the beneficiary bank details. It is the beneficiary's responsibility to instruct how they would like to settle the payment.

This revolutionary approach dramatically reduces routing errors; payments can be tracked globally, and the beneficiary is comforted by the fact that their bank details remain private. Using a brandable and intuitive online interface, beneficiaries can manage their own banking details of where they would like to have the payment directed, and "sweep" their payments to the bank account of their choice anywhere around the globe.

Our approach is flexible in working within your existing domestic and correspondent networks to provide an operational solution which can be managed by our team, or by yours. As an enterprise solution, *hyperWALLET* technology easily plugs into other 3rd party systems such as Enterprise Resource Planning (ERP) and billing applications.

Consumer – international remittance & FCY accounts

International payment and remittance is a common need in many geographies.

Affluent and small business customers transact across borders and need the ability to make ad-hoc international payments. Wire services provide some of this flexibility, but this puts the burden on the sender to collect the beneficiary's payment information.

Our solution not only allows for a simplified process, it allows funds to be held within your institution longer. Additionally, both remitter and beneficiary have options in currencies and foreign currency (FCY) conversion.

These multi-currency (MCY) services can logically be extended to enable FCY accounts for your key customers.

Merchant payment solutions

Delivered under any brand, the *hyperWALLET* platform is a hub for multiple merchant payment methods including eDebit, credit card, and bill payments, which enable merchants to centralize and consolidate various payment options offered to their customers.

The platform is also integrated with leading service providers and payment gateways, allowing for efficient load balancing and routing between merchant accounts.



hyperWALLET[®]

About *hyperWALLET*

We are not your typical payments company.

We are very proud of the reputation we have established with our current partners and customers. Our deep payments expertise and diverse customer base has driven maturity in our technology and team.

Whether our platform rests on your network or ours, together we can ensure banks remain the key orchestrator in emerging payments.

Thank you for taking the time to read through this brochure. Bank partnerships have been key to our success, and we look forward to tackling new growth opportunities together with you.

Lisa Shields
CEO *hyperWALLET*

Our Philosophy

Innovate, Partner, Deliver.

These three words form the basic core of our company. It's what we do best, and it's how we empower your organization to connect to the global financial network.

Innovate

Innovation is a factor in everything we do. We are continually refining, enhancing, and evolving our global-grade payment platform in order to better serve you, our clients and your customers. We're also adept at thinking outside the box, helping organizations realize and develop innovative new business and revenue opportunities through strategic partnerships.

Partner

We have a history of partnering with top-tier, world-class organizations thanks in part to our technology, history, and expertise in the payments industry. Through these mutually beneficial, sustainable and profitable partnerships, we ensure satisfying your requirements always remains our number one priority.

Deliver

We deliver on our promises and go the extra mile for all of our clients. We are proud to provide high-quality payment solutions, and we work with you every step of the way to integrate, deploy, and support our technology.

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