

What do you tell a business manager running from pillar to post searching for an efficient payment solution?

Take a break.

Your Enterprise Payment Hub is here.

IMS Payments



IMS Payments - at a glance

IMS Payments is a well-organized transaction processing system that can manage and control the entire range of payments, messaging and connectivity in any highly dynamic banking and finance operations environment.

- Industry-first 'One-point, One-system' operational convenience
- Zero-disruption on source systems, legacy systems, data forms or protocols
- Real-time high-speed exchange of data; automated checks and controls
- Clearing House specified workflow and protocol compliance for instant clearing process
- Integration of essential banking services for all-round customer satisfaction

Who will benefit?

Banks
Central Banks
Other Financial Institutions
Corporates
Treasury Departments

What does it address?

Domestic Payments (ACH)
High Value Payments (RTGS / Fedwire)
International Payments (SWIFT)
Real-time Payments
SWIFT gpi
Cash Management
Statement Reconciliation
Statement Management
System Reconciliation
Corporate On-boarding
Integrated File Services
Corporate Support - Web Portals
Invoice Matching
Source System Integration
Compliance Check
Duplicate Check

IMS Payments ECS Fin's Enterprise Payment Hub

So you thought cash management, reconciliation, statement management, compliance check, data governance and reporting ... a different kettle of fish in payment processing?

And, you wondered if there would ever be a Payment Hub, read that a Payment Platform; read that again a Payment Framework; read that yet again a Payment Gateway; that will handle all these responsibilities through a single high performance platform?

Stop searching, IMS Payments is here.

IMS Payments - What it is, and what it isn't

Call it a Hub, Platform, Framework, Gateway or what you will, IMS Payments comes all dressed-up as a self-sufficient application that can take all these and more, in its stride.

No, it isn't just a Payment Platform. Or, another reincarnation of it. It is a proprietary design-architecture based Payment Hub - one of its kind.

How does it operate?

With modules and services communicating internally, it eliminates unwarranted travel of data between service points, its redundancy, and fragile data mapping activities.

Externally, it offers you dashboards and interfaces for total visibility, control and operational support across all departments.



What does it address?

Domestic Payments (ACH)

IMS for ACH is one of the Payment Modules that supports all workflows, dashboards and interfaces required for automating movement of money through one or more ACH Clearing houses.

Pack/Repack payment files by windows and business rules. Handle standing order registration, cancellation, suspension and auto initiation of payments.

Remittance

Process incoming Debit/Credit Transactions, re-group them, display on dashboard for user actions. Repackage them for delivering to appropriate internal systems.

Inward Returns

Create instructions based on rejections from internal systems. Merge with outward batch for subsequent windows.

Mandate Management

Handle mandate registration, approve or cancel. Interface for one-off or recurring mandates. Generate Direct Debit messages.

Session Management

Set processing sessions and cutoff times based on transaction type, source system requirements

Response Reconciliation

Reconcile Acks/Nacks from source systems and counterparties.

High Value Payments (RTGS / Fedwire)

Prepare payment instructions utilizing feeds from various source systems. Provide dashboard and interface for internal controls.

Send messages to central bank utilizing mandated formats and protocols.

Process incoming responses and incoming remittance advices as well. Update source systems accordingly.

Status Management

Process incoming acknowledgments, rejections and status messages.

Update status of underlying payment instructions accordingly.

Confirms

Process incoming Debit and Credit Confirm and move underlying payments in stages through the dashboards. Update source systems by sending messages in desired formats.

Remittance

Process incoming payment advices, provide interface for approval and update accounting systems accordingly.

Exceptions & Returns

Create instructions based on rejections from internal systems. Handle Cancel workflows.

Customer Notifications

Send credit notifications to customers and extend portals for exception handling.

International Payments (SWIFT)

Prepare, process and send out payment instructions via Swift Network for cross-border and domestic payments. Establish STP with all source systems and provide an organized channel for operations. Process incoming advices and update related internal systems.

Instruction

Prepare MT/MX or equivalent for payment instruction received from source system that need to be processed via. SWIFT. Provide interface and dashboards for users to trace and manage payments by status.

Cover Payment

Prepare MT/MX or equivalent along with the payment instruction for sending to Correspondent banks.

Correspondent

Take the role of a Senders Correspondent or Receivers Correspondent by processing cover payments.

Intermediary

Receive payment instructions from customer banks and take the role of an intermediary, prepare further instructions and transmit to the beneficiary's bank.

Beneficiary

Process incoming payment advices, match with credit confirms, update internal systems.

Real-time Payments

Take advantage of the emerging real-time payment industry initiatives by engaging this module.

Features:

- Production ready
- Interface and dashboards for all stakeholders
- Response Reconciliation
- Initiate queries (Status, Cancel)
- STP entries to related systems
- Reference Data for Enrichment, •
- Validation & Substitution
- Compliance Check against multiple databases
- Duplicate Checks at multiple stages
- Ability to run on any platform it addresses engaging of processing rules differently for each payment based on content and context.

SWIFT gpi

Become SWIFT gpi compliant rapidly without making modifications to any source system.

Features:

- Support all roles
- GPI directory services
- Speed/cost based routing
- MT199 and API based tracking/status updates.
- End-to-end payments tracking
- Status updates to customers at real-time.
- STP entries to related systems
- Reference Data for Enrichment, Validation & Substitution
- Compliance Check against multiple databases.
- Duplicate Checks
- Ability to run on any platform

Cash Management

Know your cash positions and balances for Nostro and Central Bank accounts at real-time.

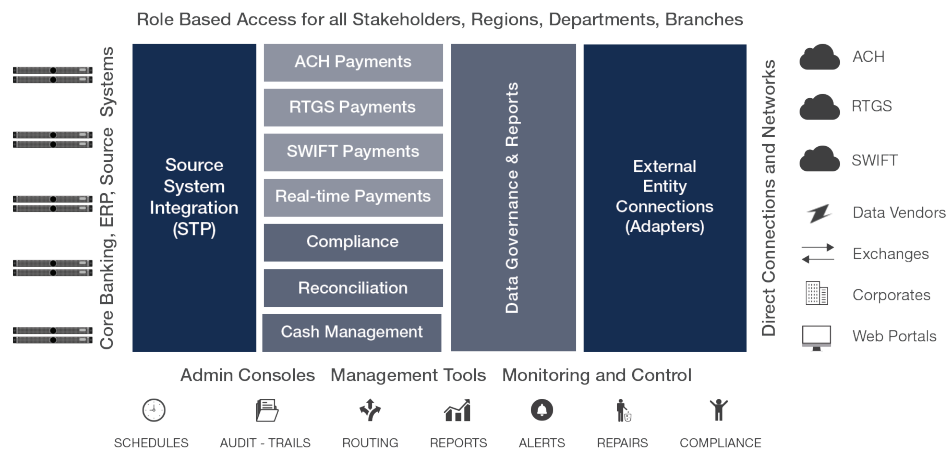
Turn this service on as and when needed without having to engage additional services.

Request for balance and intra-day balance processing for need based queries.

Identifies end of day uncommitted balances at various banks and sends electronic instructions to move monies.

Notification by amount thresholds and cash distribution by batch process.

Define user specific rules for minimum balance requirements and for end-of-day schedules.



Select, Stack and Engage the flexible IMS Modules in stages as need arises.

What does it address? (contd.)

Statement Reconciliation

Validates the bank's cash positions and balances against counterparty's books and records.

Utilizes end-of-day statements.

Unmatched entries on instructions/statements will be notified to interested parties for investigations.

Features:

- Pair-wise views
- Set match parameters
- Aging Reports
- Request for Status
- Initiate Investigation
- Real-time Notifications
- Minimize operational risks
- Receive all type of data/files
- Excel, XML, CSV, Fixed Length
- Batch loads in any format

Statement Management

Organizes incoming statements by account number, currency, etc., for analyses and display. Creates and sends out end-of-day statements to counterparties and customers in preferred formats and protocols.

System Reconciliation

Does pairwise matching of entries from multiple systems. Defines match variables through simple graphical interface. Reconciles cash balances, books and records.

Corporate On-boarding

Facilitates corporate customers to be instantly connected using any desired protocol and helps payment instructions to be sent in any format.

Integrated File Services

Bank can receive millions of payment instructions packed in files in any / multiple / mixed formats. IMS pre-processor will sort, validate, enrich and divert to the appropriate payment module for further processing.

Corporate Support - Web Portals

A friend of the corporate sector! Allows the bank to offer a wide range of corporate services covering web-based customer portals, approval cycles, exception handling, statements and reports.

Invoice Matching

Helps receive invoices from various source systems, links with outgoing payment instructions or with confirmations from banks. Generates files with reconciled and outstanding items for updating / reconciling ERP or other source systems.

Source System Integration

IMS connects with source systems including core-banking systems and ERP systems and supports known formats and protocols. Changes in market practices can be accomplished without disrupting source systems.

Compliance Check

- High speed processing of compliance check across multiple sanction lists.
- High levels of flexibility in how compliance is done for each type of message based on category or subcategory.
- Enhance the efficiency of search with the advantages of Fuzzy logic and phonetic search modes.

Duplicate Check

- Each message can follow a different set of criteria for determining if it is a duplicate or not.
- A message can be considered duplicate based on total identity or based on match within specific fields.
- The number of days to which older messages should be checked against can be set.

How fast can I go live? What about existing systems?

You can engage IMS Payments within days and go live instantly without disrupting your existing environment.

Value Statements

Scalable

IMS can process several million transactions per hour on standard benchmark servers. The throughput can be increased considerably by distributing services over multiple servers.

Robust

High level of performance exhibited through stress tests with ability to survive disasters - not losing any data or causing inconsistencies.

Reliable

Achieves uninterrupted service, smooth operation and enhanced efficiency.
The application can run endlessly without having to restart servers or services.

Decentralized

Centralization of services can pose a critical risk where down-time in one service can affect all services. IMS eliminates such risks by allowing services to be distributed over multiple processors.

Quality Assured

IMS modules undergo a comprehensive regression test and QA process through an IMS Test Simulator depicting real-world source systems and target entities.

Optimized

IMS offers an optimized processing environment. It eliminates the need to engage additional integration services minimizing unwarranted travel of data between systems and data redundancies.

Production Ready

Rapid deployment, instant connections and real-time configuration enable IMS to go live on installation. Saves time and expenses on professional services.



