

# Transforming with Oracle Banking Payments

The global payments landscape is rapidly evolving to meet modern payment needs of a hyper-connected world. Retail consumers expect immediate payments which offer instant gratification and convenience. Corporations expect quick time-to-market and a unified business services view during the payment transaction process. Driven by digitization, newer players are challenging incumbents in the payments landscape and offering greater convenience, personalized service and higher efficiency than traditional players. Banks are constantly under pressure to remain profitable in a constantly evolving standards and regulatory framework. Internally, banks are also grappling with internal operational complexities, siloed structures, multiple payment processes, managing different messaging standards, and a disharmonized payments infrastructure.

Oracle Banking Payments is designed to help banks transform their payments infrastructure. The application has been built on ISO 20022 standards. It is a truly frictionless solution offering real time payments processing and settlement capabilities. It provides a unified hub supporting multiple payment types, thereby significantly lowering cost per transaction

## Key Features

- Global, multi-currency, multi-entity, multi-standard coverage for corporate & retail payments
- Built on ISO 20022 standards
- Support for SWIFT gpi
- Rule driven services for validation, enrichment and exception management increasing STP
- Comprehensive exception & investigation mechanism
- Offers audit trail for compliance and risk management
- Integration capability with Oracle Banking Liquidity Management and Oracle Banking Digital Experience
- Support for SEPA Credit Transfer and SEPA Direct Debit
- Support for US NACHA and FedWire transaction processing
- Coverage for Instant Payment Networks US RTP, SCT Instant and India IMPS

## PAYMENTS PROCESSING FOR CORPORATE AND RETAIL BANKING

Oracle Banking Payments offers comprehensive transaction processing support for payment needs of retail and corporate customers for both domestic and international payment transactions. Oracle Banking Payments offers a mechanism to meet the expectations of customers who want seamless experience and instant gratification. It also supports transaction requirements for international banking with exceptional cross border capabilities, which enables banks to fulfill complex regulatory requirements in different countries and regions

## BUILT FROM GROUNDS UP ON ISO 20022 STANDARD MESSAGING FRAMEWORK

The system supports end-to-end processing of transactions on an ISO 20022 messaging format across geographies thereby eliminating dependencies for a bank's customers as long as their systems are in conformance with the messaging standard. With adoption of ISO 20022, this also ensures that market infrastructure standardization sets in.

It enables straight through processing at a lower cost, reduces complexity, and provides a universal plus data rich set of instructions for all payments. It offers seamless control over payments data for analytics and fraud prevention.

## DESIGNED TO TRANSFORM SILOED PAYMENT SYSTEMS

The application provides support for centralized payment processing and monitoring. It helps cut down operational cost and improve straight through processing. Financial institutions can gain visibility into liquidity position throughout the day and offer an integrated platform for all types of payments

## BUILT FOR REAL-TIME IMMEDIATE PAYMENTS EXPERIENCE 24/7/365

The system provides support for real-time payment settlement into the account. It helps achieve frictionless and responsive commercial transactions. Support is provided for SEPA Instant Credit Transfer (SCT Inst) instant payment instrument for the execution of credit transfers in Euro and enables quicker adoption of other real time payment schemes. Moreover, other real-time payments networks such as the US RTP and the IMPS network in India are supported. The system allows for faster reconciliation and instant credit availability, providing better financial control and accuracy in liquidity. It improves credit risk and treasury management

## SUPPORT FOR MULTI-BANK, MULTI-CSM, MULTI-CURRENCY ACCOUNTS

Oracle Banking Payments provides truly global payments transaction processing. It supports multi-currency accounts in a payments transaction as well as for processing a payment instructed in the debit account currency.

## SUPPORTS MULTIPLE MODES OF PAYMENTS

Oracle Banking Payments provides out-of-the-box support for processing cross border payments and fund transfers between financial institutions based anywhere across the globe and processes incoming and outgoing SWIFT payments. It also provides support for domestic high value payments (RTGS) and domestic low value payments (ACH) including TARGET2 and EBA STEP2 format support in SEPA. The application provides support for direct debits including SEPA Direct Debit in EBA STEP2

### Key Business Benefits

- Enhance customer experience with greater transparency in payment processing
- Optimize cost per transaction with standardized processing platform
- Improve risk management and compliance
- Ability to cater to international and local transaction needs
- Minimize implementation time
- Improve efficiency with accurate liquidity positions
- Simplify operations through centralized functions

format

## FLEXIBILITY IN HANDLING BULK PAYMENT FEATURES

Oracle Banking Payments supports ISO 20022 payment initiation messaging standards with exception messages handling. Further, the solution allows tracking of specific payments using the batch ID throughout the lifecycle of the payment, including account postings. It follows a net accounting principle for easier reconciliation

Other highlights include:

- Handling cut-off processing for customer payments batches Accepting
- Handling of Batch Cancellation during processing at the Batch Stages
- Handling of Batch Cancellation during processing at the Transaction Stages
- Support uniform or mixed payment batches in a file
- Net accounting

## PSD2 COMPLIANCE

Oracle Banking Payments helps comply with PSD2 regulations covering the following features:

- Handling Intra EU/EEA countries payments and One-leg out payments in both EU/EEA currencies and other currencies
- Compliance with the allowed charging options
- Adherence to Execution time and value dating allowed for outgoing payments
- Adherence to value dating and availability of funds allowed for incoming payments

## EXCEPTION PROCESSING

After validation of payment instructions, if any exception is encountered during processing, payment transactions are moved to a queue specific to the type of exception. Actions which can be performed on a payment that is pending in a queue are predefined – resulting in either as a completed transaction or declined. There is capability to capture customer preferences to enable system action on transactions stuck in exception queues. A separate queue to handle warehoused payments is provided for displaying all future valued payments of all payment types. It provides improved efficiencies for R-transactions processing through support for manual matching queue of R-transactions received and network cutoff checks for these transactions. It also allows for processing of direct debit refunds and returns based on the originator.

## INTEGRATION WITH ORACLE BANKING LIQUIDITY MANAGEMENT AND ORACLE BANKING DIGITAL EXPERIENCE

Oracle Banking Payments provides seamless integration capability with Oracle Banking Liquidity Management to process transactions from the application. The application also provides integration capabilities with Oracle Banking Digital Experience to process transactions that originate from the system, thereby creating a framework for a digital payments landscape

### Related Products

Oracle's comprehensive suite of offerings on digital experience, liquidity management and corporate lending:

- Oracle Banking Digital Experience
- Oracle Banking Liquidity Management
- Oracle Banking Corporate Lending.

## SUPPORT FOR SWIFT GPI

Oracle Banking Payments provides complete support for gCCT rulebook features of SWIFT gpi, including gCCT (Customer Credit Transfer), gCOV (Cover Payments) and gSRP (Stop and Recall). It supports generation of gCCT/gCOV (MT 199, MT 299) confirmations in FIN/API formats. It supports initiation of gSRP Cancellation requests (MT 192/MT 199) and processing of gSRP responses (MT 196/MT 199).

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