

# ORACLE FLEXCUBE MESSAGING HUB: FUNDS



STREAMLINE YOUR OPERATIONS AND LOWER COSTS BY LEVERAGING STRAIGHT-THROUGH PROCESSING OVER THE SWIFTNET FUNDS SERVICE.

**KEY FEATURES**

- Prebuilt library for all SWIFTNet Funds messages including order, confirmation, reporting, custody, transfers, and statements
- MT↔MX message transformation engine
- Built-in adapters for COBOL copy book and fixed-width formats
- Ability to view and print, repair and verify messages
- Bulk upload and download messages
- Multiple application connectivity options including message queuing, Secure File Transfer Protocol, and connect direct
- Role-based access control

**KEY BENEFITS**

- Increased efficiency and reduction in errors through end-to-end back-office integration with SWIFTNet Funds
- Reduced costs through intelligent message bulking and splitting functionality
- Nondisruptive migration to SWIFTNet Funds service using ISO 20022 XML standards
- Lower total cost of ownership from a comprehensive funds distribution platform that can meet today's funds demands and evolve with future changes

Many companies in the investment industry still rely on costly and risky manual transactions. Do your systems and infrastructure enable you to deliver the high level of transparency and service required in today's fund marketplace? Oracle FLEXCUBE Messaging Hub enables you to avail the SWIFTNet Funds service to achieve straight-through processing (STP) that lowers costs and increases operational efficiency.

**Increase STP Through Automation and Standardization**

To meet the challenges related to investor protection and to effectively reduce costs and risk, the Society for Worldwide Interbank Financial Telecommunication (SWIFT) has introduced the SWIFTNet Funds service. This service targets automation and STP through the combination of industry standards and the SWIFTNet messaging network. The SWIFTNet Funds service caters to both domestic and cross-border distribution flows and is based on the comprehensive ISO 20022 standard. The same is backed as the single standard for cross-border and domestic funds businesses by the European Fund and Asset Management Association and the Singapore Standards, Productivity, and Innovation Board.

**Capture the Value of SWIFTNet Funds**

Oracle FLEXCUBE Messaging Hub comes with a comprehensive Funds module, which provides end-to-end STP to help the fund industry enable its existing applications to use the SWIFTNet Funds service.

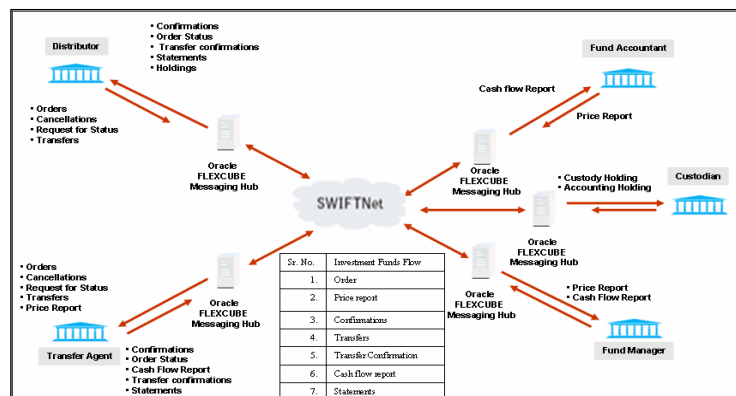


Figure 1. Oracle FLEXCUBE Messaging Hub delivers STP capability to all fund participants.

The Funds module supports the entire funds process flow including orders, confirmations, cancellations, statements, reports, and transfers over the SWIFTNet Funds service using the InterAct messaging protocol. It provides easy integration



with back-office applications and can also convert FIN or proprietary messages to ISO 20022 formats and vice versa.

### Key Benefits

The Funds module delivers the following benefits to fund participants:

- End-to-end back-office automation and integration with SWIFTNet Funds
- Quick migration to the SWIFTNet Funds service using ISO 20022 XML standards, with no impact on existing transaction generation
- Single window for SWIFTNet Funds and SWIFTNet FIN services, covering ISO 20022 XML and ISO 15022 FIN Fund template messages
- Rules engine for intelligent message bulking and splitting
- Protection of your investment for any new changes in messages from SWIFT, with minimal migration time
- Message support for all business flows

Business Flow	Message Model Type	Message Type
Subscription	Bulk and multiple	Order, cancellation, and confirmation
Redemption	Bulk and multiple	Order, cancellation, and confirmation
Switch	—	Order, cancellation, and confirmation
Reports	—	Price and cash forecast
Statements	—	Accounting, custody holdings, and transactions
Transfers	In and out	Instruction, cancellation, and confirmation

**Table 1. Message flows supported within the Funds module.**

### Key Features and Functionality

Oracle FLEXCUBE Messaging Hub is architected to help you maximize the value of your SWIFTNet infrastructure investments.

- Built-in library for all SWIFTNet Funds messages (ISO 20022)
- Built-in adapters to support various messaging formats such as fixed-width, COBOL copybook, and delimiter-separated message formats

**RELATED PRODUCTS AND SERVICES**

Oracle FLEXCUBE is a comprehensive software suite that addresses all your banking needs through a single platform. Designed and built specifically for the banking industry, Oracle FLEXCUBE is unsurpassed in flexibility, scalability, and functionality. To date, 340 financial institutions in more than 115 countries have chosen to standardize their operations on Oracle FLEXCUBE.

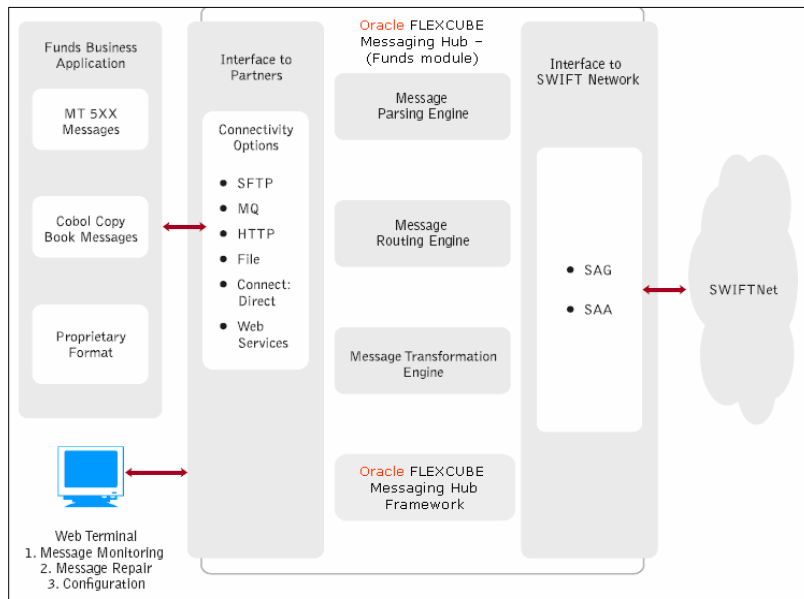
**ADDITIONAL ORACLE FLEXCUBE MESSAGING HUB MODULES:**

- SEPA Credit Transfer (SCT)
- SEPA Direct Debit (SDD)
- FileAct
- InterAct
- FIN
- Funds

**ADDITIONAL ORACLE FLEXCUBE SOLUTIONS:**

- Oracle FLEXCUBE Universal Banking
- Oracle FLEXCUBE Core Banking
- Oracle FLEXCUBE Lending and Leasing
- Oracle FLEXCUBE Private Banking
- Oracle FLEXCUBE Islamic Banking
- Oracle FLEXCUBE Investor Servicing

- MT↔MX message transformation engine
- Generic and scalable transformation framework for quick addition of new messages or changes to existing messages
- Message verification and repair with maker-checker functionality
- Messages able to be viewed, printed, uploaded, and downloaded—individually or in bulk
- Embedded plug-in architecture for rapid back-office application integration
- Multiple application connectivity options with role-based access control



**Figure 2. Oracle FLEXCUBE Messaging Hub (Funds module) architecture**

**Contact Us**

For more information about Oracle FLEXCUBE Messaging Hub, please visit [oracle.com](http://oracle.com) or call +1.800.ORACLE1 to speak to an Oracle representative.

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