



SwiftX

SWIFT Message Conversion System

Streamline Your **Financial Messaging**
with MicroMac's **SWIFT Message
Conversion System**



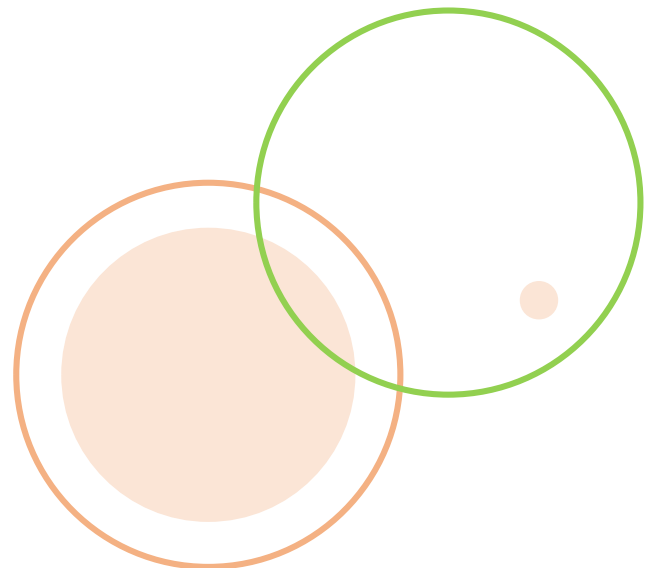
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ISO 9001:2015 & ISO/IEC 27001:2022 Certified





Streamline Your **Financial Messaging** with MicroMac's **SWIFT Message Conversion System**

SWIFTX is an advanced solution designed to simplify and manage financial message processing in banks. It efficiently converts, validates, and processes messages between MT and MX formats, ensuring compliance with ISO-20022 and SWIFT standards. **SWIFTX** provides automated tools for converting outgoing messages and integrating incoming messages into the bank's system, helping to streamline operations, reduce manual errors, and enhance overall efficiency. By managing these processes seamlessly, **SWIFTX** supports banks in maintaining compliance and optimizing their financial messaging workflows.

Client of SwiftX



Benefits

1. **Seamless Transition to New Standards:** SWIFTX facilitates the transition to new messaging standards, such as ISO 20022, ensuring that organizations can easily adapt to evolving global financial regulations and standards.
2. **Increased Operational Efficiency:** By automating the conversion of financial messages between different formats, SWIFTX reduces the need for manual intervention, minimizing errors and speeding up the processing time of transactions.
3. **Enhanced Compliance:** SWIFTX ensures that all messages comply with international standards, such as those set by SWIFT and ISO, reducing the risk of non-compliance penalties.
4. **Cost Savings:** Automation of message conversion reduces the labor costs associated with manual processing and decreases the likelihood of costly errors or delays.
5. **Improved Data Accuracy:** SWIFTX enhances the accuracy of financial data by standardizing message formats, ensuring that critical information is consistently and correctly transmitted between parties.
6. **Scalability:** SWIFTX can easily scale to accommodate growing transaction volumes, making it suitable for both small and large financial institutions.
7. **Enhanced Interoperability:** SWIFTX enables smooth communication between different financial systems and institutions by converting messages into the required formats, facilitating global transactions and partnerships.
8. **Faster Implementation:** With pre-built conversion rules and templates, SWIFTX can be quickly implemented, reducing the time needed to comply with new standards or integrate with other financial systems.

Overall, SWIFTX streamlines financial messaging, enhances accuracy and compliance, and supports the efficient operation of financial systems in a globalized economy.

Key Features

Message Conversion

System can automatically produce seamless conversion between MT and MX and vice versa, ensuring adherence to regulatory compliance and industry standards.

Automated Scheduling

SWIFTX can integrate schedulers for automatic retrieval of outgoing and incoming messages, boosting overall efficiency.

Template Management

SWIFTX provides input templates for PACS, CAMT and MT messages, streamlining the processing workflow.

Readable Format Conversion

System converts incoming MX files into accessible formats, such as text or PDF, for improved usability and review.

MX Schema Validation

Allows for the upload and validation of MX schema, ensuring accuracy and consistency in message processing while maintaining compliance with established standards.

Integration & API

APIs are provided to enable seamless integration with other applications, allowing for flexible conversion between MX and MT formats.

Currency Holiday Setup

Establishes a system to manage message scheduling according to currency-specific holidays, reducing the risk of processing delays.

SWIFT Code Management

SWIFTX offers institution-wise management of SWIFT codes, contributing to efficient operational processes.

Acknowledgment Status

SWIFTX provides real-time acknowledgment status for sent MX files, including any error messages returned from the SWIFT Alliance.

ISO-2022 Complaint System

SWIFTX efficiently converts, validates, and processes messages between MT and MX formats, ensuring compliance with ISO-2022 and SWIFT standards.

The screenshot displays the Swift Converter (MT-MX-MT-MX) web application interface. The top navigation bar includes 'User Management', 'Swift Management', and 'Parameter'. The main content area is divided into 'Converter' and 'History' tabs. The 'Converter' tab is active, showing a form with 'MT/MX*' (Select), 'Message Type*' (Select), 'Files*' (Browse...), and 'Remarks:' (input field). Below the form, there are two columns: 'MT' and 'MX'. The 'MT' column contains a sample MT message: {1:F21ONEBDDHA0116062070351}{4:{177.2307171641}{451:0}{108:000MSOG231980010}}{1:F01ONEBDDHA0116062070351}{2:I202ABBLINBBXXX}{3:{108:000MSOG231980010}}{121:2f06c657-42f1-40fe-b11a-d6a251c283d}{4:}{20:188923010024}{21:C0123H2270}{32A:230717USD64219,}{58A:CITINBXXX}{72:/REC/BEN/}{5:{MAC:00000000}{CHK:4872C2A3A2C3}}. The 'MX' column contains a sample MX message: <Envelop><AppHdr xmlns="urn:iso:std:iso:20022:tech:xsd:head.001.001.02"><Fr><Fld><FinInstnd><BICFI>ONEBDDH</BICFI></FinInstnd></Fld></Fr><To><Fld><FinInstnd><BICFI>ABBLINBB</BICFI></FinInstnd></Fld></To><BizMsgldr>Busmsgldr/pacs.009/001</BizMsgldr><MsgDefldr>Msgldr/pacs.009/001</MsgDefldr><BizSvc>swift.cbprplus.02</BizSvc><CreDt>2024-08-22T17:56:41+06:00</CreDt>

The bottom status bar shows 'SwiftX v.1.0.1', 'ADMIN(6666666)', '22-Aug-2024 Thursday 05 : 58 : 21 PM', 'Group :Administrator', and 'Developed by MicroMac'.

MicroMac At-a-Glance

Company Name: MicroMac Techno Valley Ltd.

Short Name: **MicroMac**

Business Operation: From 2004

Date of Incorporation: February 02, 2009

Legal Status: Private Limited Company

Address: 215/A Outer Circular Road
Baro Moghbazar, Dhaka 1217

Telephone: +88-02-22222717, 01928-702702

Email: postmaster@mmtvbd.com

Website: www.mmtvbd.com

Membership: BASIS Membership No. G428

No. of Employees: 60

About MicroMac:

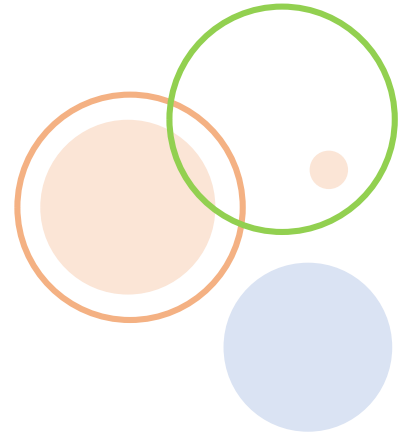
From 2004, MicroMac is providing its services to engineer and automate business organizations through providing automation software, web solution and adding values to expertise of professionals by professional trainings. Services provided by MicroMac help its clients by improving the way they work and manage information.

Services:

- Banking Solution
- Customized Software Development
- Web Solution
- Business and technology Consulting
- IT Training

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Some of Our Clients in Financial Sector:

