SWIFT's Solution for ESMIG
ECMS Services

ECMS Focus Session

June 2022
FINAL

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Highlight of the SWIFT Solution

ESMIG – High level service elements

ECMS
- Reuse existing ESMIG connectivity: using on-premises infrastructure, Alliance Cloud or U2A-only connectivity
- Connectivity compliance (leased lines)
- ECMS Release

A2A
- Use of ISO20022
- Use of BAH/BFH signature for A2A when reaching ECMS actors (CSD, TPA, Counterparties, NCBs).
- Only InterAct & FileAct Store and Forward (S&F)
- Addressing ECMS Core and Billing applications require specific Distinguished Names (DN)
- File retrieval of messages available for DiCoAs

U2A
- Existing ESMIG SWIFT U2A portal URLs are reused for ECMS
- Usage of the SWIFT Login App mandatory. Java-based proxy solution is not supported for ECMS (phase out Nov 2023).
- USB personal token or HSM-based certificate can be used to access U2A

ECMS ordering steps and guidance

Ordering Steps

- There are two steps in the ordering process:

  1) Subscription: Contract with SWIFT as Network Service Provider (NSP).
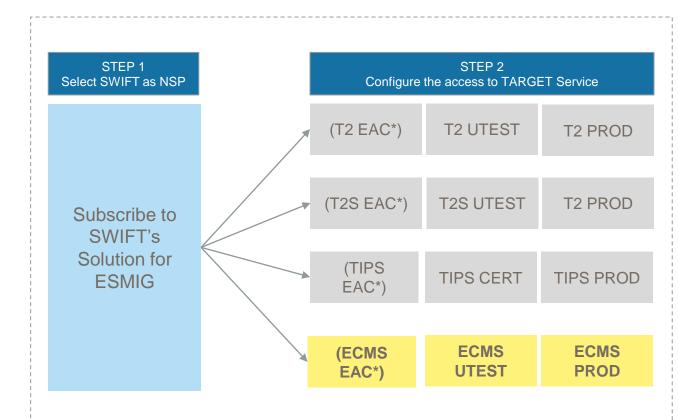
     The existing and new customers of TARGET Services (T2, T2S, TIPS, ECMS) can select SWIFT as NSP for ESMIG by subscribing to SWIFT's Solution for ESMIG. SWIFT will review, approve, and confirm the subscription by e-mail within 2 weeks after the customer has submitted the subscription.

  2) Configuration: Ordering and provisioning to access the TARGET Service(s).

     Each customer must use a specific e-form to configure the access (in U2A or A2A) for each applicable TARGET Service (T2, T2S, TIPS, ECMS), and for each applicable environment (EAC, CERT/UTEST & PROD). This will result in the registration in the related CUGs.

     Note: No automatic subscription to ECMS services
     Existing customers who contracted SWIFT as Network Service Provider, only need to order the specific ECMS Service for each applicable environment. This results in automatic registration in the ECMS CUG.

STEP 1 Select SWIFT as NSP	STEP 2 Configure the access to TARGET Service		
	(T2 EAC*)	T2 UTEST	T2 PROD
Subscribe to SWIFT's Solution for ESMIG	(T2S EAC*)	T2S UTEST	T2 PROD
	(TIPS EAC*)	TIPS CERT	TIPS PROD
	(ECMS EAC*)	**ECMS UTEST**	**ECMS PROD**

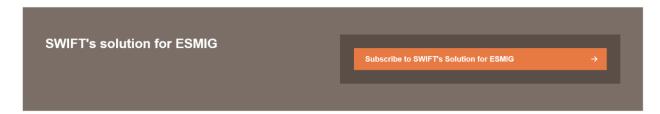** EAC environment is not used by financial institutions*

Ordering Steps

Ordering Process – STEP 1: Subscription
TARGET Services: T2/T2S/TIPS/ECMS

❑ Not required if already contracted SWIFT as Network Service Provider.

❑ How to select SWIFT as Network Service Provider?

- Complete the order subscription to SWIFT's Solution for ESMIG
  - Provide data for your institution in the order e-form
  - Provide data in the "Order Information" section
    - Provide the BIC of your institution
    - (optionally) Add other BICs
    - In the Service profile, select "A2A and U2A" or "U2A-only" as applicable for your institution
  - Submit the order
- The order will be approved by SWIFT within 2 weeks

Place orders

SWIFT's solution for ESMIG

[Subscribe to SWIFT's Solution for ESMIG →]

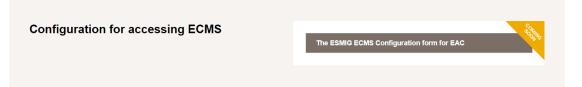Subscription to SWIFT's Solution for ESMIG

Ordering Process – STEP 2: Configuration
TARGET Service: ECMS

❑ How to configure access to ECMS service?

• For new ECMS customers, this step is mandatory as new Closed User Groups will be created.

• Customers must use a separate e-form to subscribe to the different ECMS environment (EAC, UTEST, PROD). The e-forms for customers will be available on swift.com, as per timeline agreed with the ESMIG operator and on time (3 weeks before for connectivity testing).

Typical information requested for the configuration:

• Administrative information such as reference to a commercial quotation, account manager e-mail address, own client reference for the order, etc.

• BIC for which the access is requested. Note: this BIC must have already been provided in a subscription e-form (STEP 1)

• National Central Bank to use as intermediate approver

• Preferred implementation/activation date (will depend on approval process and then lead time to implement)

• Choice of A2A and/or U2A access

• Technical details needed for U2A and/or A2A such as DNs, queues, routing preferences, etc.
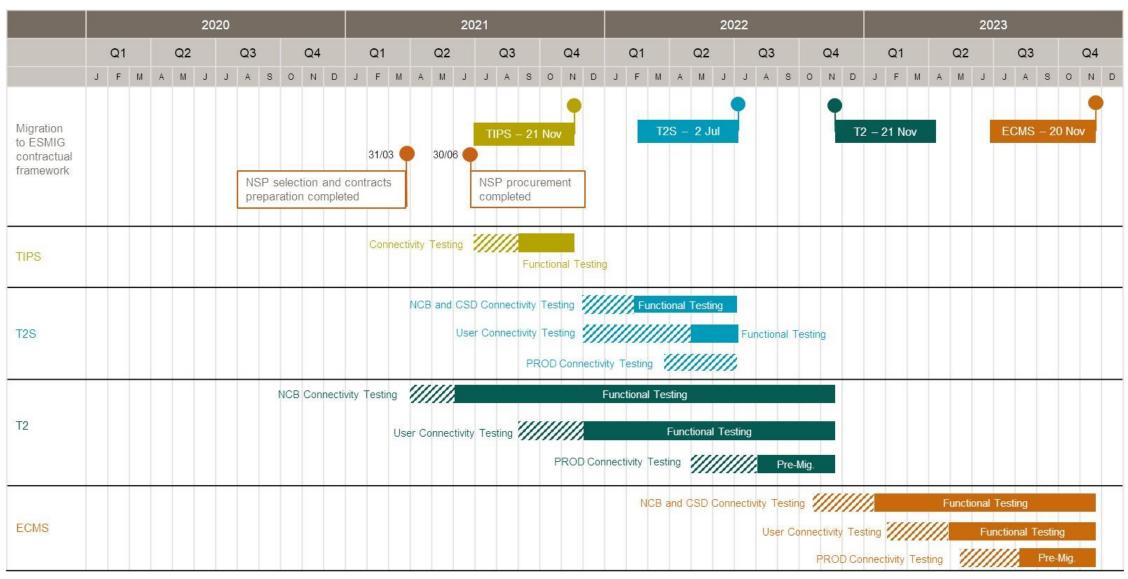
Configuration for accessing ECMS

The ESMIG ECMS Configuration form for EAC

COMING SOON

[Configure the access to ECMS service](#)

ECMS Services – Main milestones and phases

TARGET Services - Main milestones and phases

Availability of ECMS-related configuration e-forms

- **Important dates**

Environment	Configuration form availability
EAC	22 Aug 2022
UTEST	1 Dec 2022
PROD	Jan 2023

Documentation & Support

Documentation

- **SWIFT's Solution for ESMIG Service Description**

  - Reference document for all customers who want to connect to ESMIG using SWIFT's Solution for ESMIG

  - Detailed Technical Solution Description, Ordering and Subscription, Support, Service Levels,…

  - Addressing (URLs) and reachability (Requestor/Responder DN) details

- **SWIFT's Solution for ESMIG U2A Setup Guide Step-by-Step**

  - Describe all the steps necessary to access the ESMIG services in User-to-Application (U2A) mode.

Example for ECMS

Application	Requestor/Responder DN
Billing	cn=billing,o=trgtxecm,o=swift
ECMS	cn=ecms,o=trgtxecm,o=swift
…	..

URLs for U2A

Application	URL
ESMIG portal (PROD)	https://esmig-portal.emip.swiftnet.sipn.swift.com
ESMIG portal (UTEST)	https://esmig-cert-portal.emip.swiftnet.sipn.swift.com
ESMIG Portal (EAC)	https://esmig-eac-portal.emip.swiftnet.sipn.swift.com

Where can I go if I need help?

swift.com

ESMIG pages

Visit the ESMIG pages for programme news, updates and getting started guide

MySWIFT

ESMIG Support Page - A self-service portal containing documents, guidance on frequently asked questions and Knowledge Base Articles.

SWIFT Customer Support

SWIFT Customer Support teams are on hand 24/7 to answer specific queries if you don't find the information resources you are looking for.

Additional Support features for SWIFT's Solution for ESMIG

User Handbook

SWIFT's Solution for ESMIG – Service Description

U2A Setup Guide – Step-by-Step

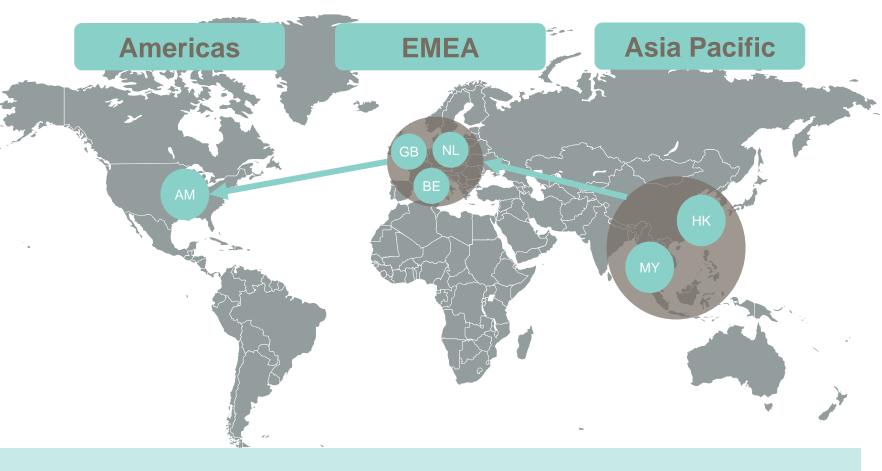U2A Connection Manager

Getting Started - U2A-only

Knowledge Base

KB Articles

ESMIG FAQ

SWIFT Support Module for ESMIG

- 20 languages

- 6 global Support center's

- Phone (registered users)

- Case Manager

- Self-service
  - Knowledge Base
  - Self-help guides

- E-Mail

Americas **EMEA** **Asia Pacific**

SWIFT Support Module for ESMIG

Coordination of 3-way problem resolution
Blocking or severe incident
Customer/SWIFT/ESMIG Operator

Remote Access
Troubleshoot and diagnose critical problems

Proactive Monitoring & Alerting
Notify Lost SNL/AGI connectivity