



Q1 2021 edition

SWIFT gpi newsflash

Exclusively for gpi
Application Providers

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Services and initiatives dashboard

Services	Status
Services for financial institutions	
Customer credit transfers	LIVE
Cover payments	LIVE
Instant payments	LIVE
Financial institutions transfers	LIVE
SWIFT initiative for low value payments	PILOT
Services for corporates	
Pay and trace	LIVE
Inbound tracking	LIVE
Corporate-to-bank APIs	IN DESIGN
Services to reduce friction	
Case resolution	LIVE
Stop and recall	LIVE
Pre-validation	CONTROLLED LIVE (Beneficiary account verification)
	IN DEVELOPMENT (Payment validation)
	IN DESIGN (Fee prediction)
Universal Confirmations program	
Basic Tracker	LIVE
Batch confirmations	LIVE
Universal Confirmations for ISO	pacs.008 Rulebook available
gpi and ISO 20022 program	Advance Rulebook available

Universal gpi adoption

New joiners

4232+ financial institutions have now signed up to SWIFT gpi.

New joiners since our last newsflash include: Al Rajhi Banking & Inv. Corp, Ambank Berhad, Banco Pichincha C.A., Casa Centrale Banca - Credito Cooperativo Italiano S.A., Fora Bank AO, Ipoteka Bank Joint Stock Commercial Mortgage Bank, Land Bank of Taiwan, Norddeutsche Landesbank, SAIGON THUONG TIN COMMERCIAL JOINT STOCK BANK (SACOMBANK).

To see the full list of gpi members, check out our member section on swift.com/gpi.

Mandatory services - Facts and figures

Over 1600 gpi members are live today with gpi customer credit transfers, covering 150 of the world's 180 currencies. Every day more than one million cross-border payments, worth some USD 420 bn across 2,744 country corridors are sent over gpi.

1085 gpi members are now actively using our **gpi cover payments** service resulting in 76% of all SWIFT cover payments sent as gpi on a daily basis. With respect to the **gpi stop and recall** service, over 300 gpi members are successfully sending stop and recall requests to the Tracker.

Since our last Newsletter in November the following gpi members have gone live:

In 2020:

Arab Jordan Investment Bank	BN Bank Asa	I&M Bank LTD	People's United Bank, N.A.
Arab Jordan Investment Bank	Brown Brothers Harriman and CO	Jeju Bank	Qingdao Rural Commercial Bank
Assaray Trade and Investment Bank	Burgan Bank K.P.S.C	Jiangsu Jiangnan Rural Commercial	Raiffeisen Schweiz Genossenschaft
Banca Comerciala Moldindconbank	Central bank of Oman	Jinan Rural Commercial Bank CO., LTD	Resona Bank, LTD
Banco Interamericano de Finanzas	China Resources Bank of Zhuhai	Joint Stock Company	SBM Bank (Mauritius) LTD
Banco Monex, S.A.	Converse Bank CJSC	Landesbank Hessen-Thuringen GZ	Shanghai Commercial & Savings
Bank Fuer Tirol und Vorarlberg	Daegu Bank	Masraf Al Rayan	Suining Bank CO., LTD
Bank Mandiri (Persero), PT.	Dezhou Bank CO., LTD	Mercantile Bank Limited	Taiwan Business Bank
Bank of Anshan CO., LTD.	Ecobank Togo	Minsk Transit Bank	Umpqua Bank
Bank of Guiyang	Guilin Bank CO., LTD	Mizrahi Tefahot Bank LTD	United Bank for Africa PLC
Bank of Inner Mongolia CO., LTD	Haikou Rural Commercial Bank	Nanning Urban District Rural Credit	Western Alliance Bank
Bank of Kunlun CO., LTD	HDFC Bank LTD	Nevis International Bank and Trust	Wuhan Rural Commercial Bank
Belarusbank	Hellenic Bank Public Company LTD	Oberbank AG	Yantai Rural Commercial Bank
BKS Bank AG	Hua Xia Bank	One Bank Limited	Zenith Bank PLC

In 2021:

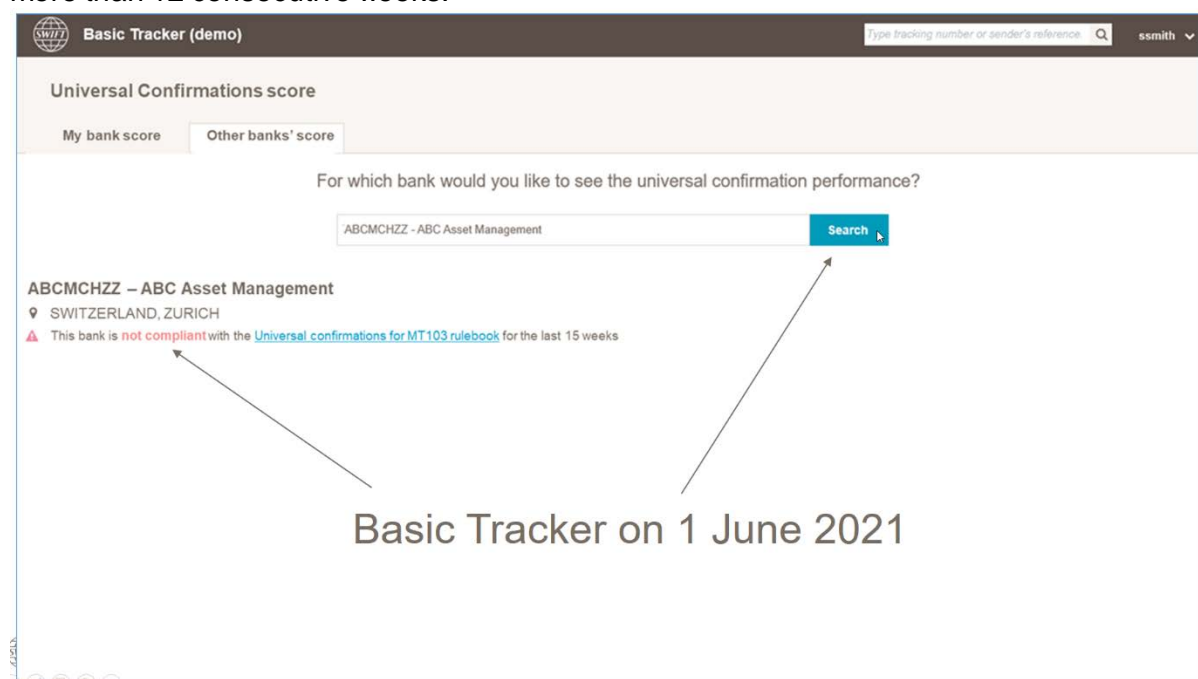
Amana Bank PLC	Bank of the Ryukyus Limited	Ny kredit Bank A/S	The Miyazaki Bank Limited
Asian-Pacific Bank	CB 'KUBAN CREDIT' LTD	SBI Sumishin Net Bank, LTD.	The Nanto Bank Limited
Banco Del Estado de Chile	First National Bank of Omaha	Standard Bank Limited	The Nishi-Nippon City Bank, LTD.
Banca Popolare Di Sondrio	Fudian Bank CO., LTD	Suraga Bank LTD.	The Tokyo Higashi Shinkin Bank
Bank Asia LTD	Goldman Sachs & CO. LLC	The Iyo Bank Limited	

Universal Confirmations – Visibility to the entire community as of 1st of June

Since 22 November 2020, the receivers of MT 103 must update the Tracker with the outcome of the payment processing (credited, rejected, transferred out of FIN or put on-hold).

Every week, SWIFT reports in the Basic Tracker (for non-gpi BICs) and Observer products (for gpi members) the Universal Confirmations score reflecting the adherence to the Universal Confirmations rulebook, i.e. reaching 80% compliance with the mandatory requirement to confirm to the tracker the outcome of all received MT 103.

On 1 June 2021, the Universal Confirmations score of each BIC¹ will be visible to the entire community, either green for BICs above the 80% threshold, or red for BICs below 80% for more than 12 consecutive weeks.



SWIFT has launched a campaign to alert BICs currently in red and invite them to make corrections **by 10 May 2021**.

Portfolio evolution

Platform evolution: the connectivity guidance document is out!

In March 2021, SWIFT published a platform evolution connectivity guidance document, providing our community with information about our platform model, the benefits and the connectivity options available.

We have also created accompanying pages on swift.com that drill down into the benefits of our platform approach for both payments and securities.

¹ Of all gpi and non-gpi BICs on SWIFT that receive MT 103s

If you'd like to know more about this do not hesitate to [Read the article](#) or check out [the web pages](#).

Case resolution: Overview of the exciting features planned for 2021!

In 2021, SWIFT plans to bring numerous enhancements to the Case Management community, as part of our ongoing commitment to operate payment enquiries in a frictionless manner and handle exceptions in a smooth, convenient and effective fashion.

Below are the key elements which are foreseen in 2021:

- Extending and proposing the Case Resolution and Stop & Recall services to non-gpi entities, maximizing the reach of the solution
- Enabling the Case resolution users to evidence the response to a case with a file/supporting material, such as purchase order, copy of an invoice, passport, etc..
- Introducing additional RBAC roles to allow a more granular segregation of duties and privileges related to Case Resolution and Stop & Recall operations
- Enriching the "Unable to Apply" use case by proposing the additional relevant case reason code-words related to "Request for Information"
- Reviewing the eligibility of BICs for SRP request delivery, in order to maximize the reach
- Exploring the possibility of automation of SRP closing when a gCCT transaction status has been changed to REJECT
- In addition, we will plan the required activities to ensure to proper migration of the Case Resolution and Stop and Recall functionalities to ISO.

In the meantime, please have a look at our product website for more information about the [Case Resolution](#) and the [Stop & Recall](#) services.

Please also let us remind you that we have recently updated our Stop & Recall SWIFTSmart training which can be found [HERE](#).

March updates: By the end of the month, gpi entities subscribed to the Case Resolution service will be able to cancel cases which became obsolete.

Initially, the case cancellation feature will be supported throughout the FIN channel.

Cancelling obsolete cases via the Case Resolution API or through the SWIFT gpi Tracker GUI is expected later this year.

Meanwhile, API and GUI Case Resolution users will be able to identify cancelled cases as cases closed with the status CONF/INFO and with the following narrative "Case cancelled on request of CASE Assigner".

The March release will also introduce an Audit log functionality which will provide SWIFT gpi users with audit capabilities to track settings changes (such as an activation or a deactivation of a Stop and Recall / Case Resolution alert or notification).

The new Audit log capability will enable SWIFT gpi Tracker GUI users to identify which Admin users performed which type of settings updates and at what time those updates have been undertaken. Those are available through the Basic Tracker GUI settings and can be accessed by every user (whatever their roles).

The logs, which will remain available in the SWIFT gpi Tracker GUI for 124 days could be exported in an Excel file whenever required.

SWIFT's initiative for low value payments

As communicated in September and at Sibos, we are moving full steam ahead with the [new initiative for low value payments](#). Since our last Newsflash, China Minsheng Bank, Lloyds, Garanti & Yapi Kredi joined the Early Adopters group.

Already several pilot banks have successfully exchanged their first payments in test and training. To date 27 financial institutions have joined the initiative and 10 banks from the initiative confirmed their plans for a controlled go live by July 2021. Others will follow later this year. General Availability of the service is planned for November 2021.

As a reminder, if you missed our session at Sibos you can still [replay](#) it to hear what your clients have to say on the value of SLVP for the community.

Payment pre-validation services: payment validation is available!

The ambition of payment pre-validation services is to help banks detect issues in payment transactions before they are sent for execution allowing for a frictionless and instant payment experience by making payment error resolution much cheaper and payment execution as a whole more efficient. Since its pilot launch in 2019, SWIFT has been working on developing a set of central validators as part of the Payment Validation service.

We are happy to announce the launch of Payment Validation containing a first set of central validators run centrally by SWIFT, based on reference data and payment rules, verifying that payment information meets the quality criteria required by its target jurisdiction (full transaction, information sets, individual fields). This comes in addition to the existing collaborative service (beneficiary account verification) enabling users to verify directly with the beneficiary bank whether the creditor information they hold correctly identifies a valid account capable of receiving incoming funds.

In addition to extending the service functionality with the launch of central services, SWIFT has also been working on the API connectivity footprint required to consume and expose Payment pre-validation services. Since the beginning of this year, Payment pre-validation APIs are available on the SWIFT network as well as the internet, allowing banks to choose their preferred network.

SWIFT is inviting its partners to join the Pre-Validation community!
For more information or to sign up to the pilot, please contact Mireia.guisadoparra@swift.com.

Key Operational News

SR 2021 Requirements

gpi SR 2019 updates become mandatory by July (T&T) & November 2021 (Live)

As previously communicated (in the May 2020 edition of the SWIFT gpi Newsflash), gpi **SR 2019 changes** will become **mandatory as of November 2021**. Initially foreseen for November 2020, SWIFT decided last year to reschedule these changes to November 2021

in recognition of the operational stresses that the Covid-19 pandemic on the global financial community.

If your applications are still using the SR 2018 format, for gCCT, gCOV, gpi Instant and SLVP services you will need to

- Ensure that you use the SR 2019 format (either APIv3, v4 and MT 199/299) for the confirmations that you send to the Tracker.
- Ensure that you are able to process confirmations in SR 2019 format that you receive from the Tracker.

Details of what's new in the SR2019 format related to these confirmations:

The following **new subfields** have been added to gCCT MT199, APIv3 and above, and to the Tracker GUI for ACSP/G000 and ACSP/G001 confirmations:

1. Settlement method (applicable values are INDA, INGA, COVE or CLRG)
2. Clearing system (for applicable values see ISO 20022 Current Version of ExternalCashClearingSystemIdentification List)
3. Details of charges

The following **new subfields** have been added to gCOV MT299, APIv3 and above, and to the Tracker GUI for ACSP/G000 and ACSP/G001 confirmations:

1. Settlement method (applicable values are INDA, INGA or CLRG)
2. Clearing system (for applicable values see ISO 20022 Current Version of ExternalCashClearingSystemIdentification List)

Note that receiving the new MT 199/299 syntax (SR 2019 compliant) from the Tracker can already be achieved by your clients today through activation in the Standards Release compatibility settings of the gpi Tracker GUI.

Note also that no change is needed for gFIT which is already compliant with these specifications.

Please refer to the [SWIFT gpi - Rulebook for Mandatory Services - gpi Customer Credit Transfer, gpi Cover Payments, gpi Stop and Recall](#) (07 August 2020), Business Specification of gCCT Confirmations, page 19, for additional information on the required changes. We will also provide a quick overview at the next Quarterly Live Update.

Overview of the SR 2019 MT 199 / 299 format changes :

Updated specifications for gpi confirmations	<ul style="list-style-type: none"> > To ensure a consistent gpi experience across MI platforms > To bring tracking and observation of flows through non-FIN MIs at par with SWIFT-based flows
Addition of reject reason codes	<ul style="list-style-type: none"> > To enhance gpi banks' customer service, providing corporates with <u>actionable intelligence</u> on payment failure. MS03 code cannot be used more than 10% of all sent RJCT
Update of ACSC code to ACCC	<ul style="list-style-type: none"> > To avoid confusion in customer service teams > To align with (2019) ISO 20022 code ACCC which uniquely identifies credit to beneficiary account, at end of transaction chain.
Change of reason code AMNT to AM09 in Stop and Recall	<ul style="list-style-type: none"> > To avoid overlap with the code AMNT which has already been registered with EPC and covers for other purpose
Ensure charges code is only allowed for appropriate statuses	<ul style="list-style-type: none"> > Charges code is mandatory for ACSP/G000 and ACSP/G001 and is not allowed for all other status confirmations > Enforced at Tracker today and will be enforced at FIN by November 2021

UETR recycling controls to be activated in live on November 2021

As communicated on the September 2020 newsflash, the deployment of the UETR recycling controls was postponed to allow revising the rules implemented and mitigate potential issues related to new scenarios that were not covered by the original design.

The analysis of the additional scenarios identified thanks to the logging mode has now concluded and the logic has been updated. As a result, **SWIFT will enable this logic as a new validation rule in live by November 2021 to prevent UETR's to be reused. MTs 103 and 101 failing this rule will be NAKed.**

Updated rule for MT 103 messages:

An MT 103 message which contains a UETR that has already been used in another MT 103 and sent by the same BIC11 will be NAKed.

There are three exceptions to this rule:

1. If the amount and currency in field 32A/Interbank Settlement Amount and Currency are the same in both messages, then the MT 103 is delivered (retry case).
2. If the second MT 103 is detected as a return payment, then the message is delivered.

Checked return scenarios are:

- Field 72 contains /RETN/ or /REJT/ **OR**
- The receiver of the second MT 103 has sent an MT 103 with the same UETR

3. If sender of the MT103 is the last Agent that has received the last MT 103 in the transaction (previous MT103) (Rerouting strategy),
 - And transaction currency is different
 - Or transaction currency is the same and amount is equal or lower
 - Or transaction currency is the same and amount is greater but field 71G is present
 then the message is delivered.

Updated rule for MT 101 messages:

A NAK results from an MT 101 message which contains a UETR that has already been used in another MT 101 and sent by the same BIC11; or if it has been used in a previous MT103 (without checking the sender BIC11).

LIVE deployment: November 2021 with Standard Release
 The updated rule will also be presented at the March Quarterly Live Update.

Service Type Identifier (STI) controls to be activated in live on November 2021

As from Standards Release 2021, any gpi message (see table below) sent with an invalid service type identifier (field 111 or ServiceLevel) will be NAKed (error code U14). This rule will improve and guarantee the quality of different gpi services.

Reminder: use of the FIN block 3 field 111 or SWIFTNet ISO field ServiceLevel requires the sender to be in the gpi CUG. When this is not the case, the use of field 111 or ServiceLevel results in a NAK (error code G27).

To prepare the community, SWIFT validation implementation will be done according to the following progressive milestones:

- Test and Training NAK has been implemented in November 2020
- LIVE Warning Mode has been implemented in July 2020. Incorrect service type identifiers used for a specific gpi service are detected and monitored during this time, but not blocked (no Observer hit and tracking of the transaction will continue).
- SWIFTNet Pilot will validate the field ServiceLevel as of July 2021
- Implementation of the NAK at network level will be released on live on 20 November 2021 on both FIN and SWIFTNet

Action for your gpi clients:

- Your clients may validate their applications in Test and Training and monitor for NAK U14
- Prepare their operations to handle STI validation NAK U14 in a smooth way after SR 2021

November 2021 ●

Network Level Scenarios – Service Type Identifier Validation

- Why: preserve quality of the different gpi services
- FIN and SWIFTNet will validate STI (field 111 or ServiceLevel) based on gpi service and NACK the message in case of invalid STI
- **Test and Training:** activation in 22 November 2020. In July 2021, STI validation applies to current and future test traffic on FIN and SWIFTNet
- **LIVE activation: November 2021** on FIN and SWIFTNet

MT and SWIFT XML	Valid STI (if present)	gpi service	gpi service	STI
MT 103, MT 103 STP, MT 103 REMIT, pacs.008	001, 005, 009	Customer Credit Transfer, Instant, SLVP	Customer Credit Transfer	001
MT 202 COV, MT 205 COV, pacs.009 CORE	001	Customer Credit Transfer	Stop and Recall	002
MT 202, MT 205, pacs.009 CORE	004	Financial Institution Transfer	g4C Pay & Trace	003
MT 199, trck.001	001, 002, 003, 005, 006, 007, 008, 009	Customer Credit Transfer, Stop and Recall, g4C Pay & Trace, Instant, Case Resolution, g4C Inbound Tracking, g4C Pay & Trace Dynamic criteria, SLVP	Financial Institution Transfer	004
MT 196 and MT 192	002	Stop and Recall	Instant	005
MT 299, trck.001	001, 004, 006	Customer Credit Transfer, Financial Institution Transfer, Case Resolution	Case Resolution	006
			g4C Inbound Tracking	007
			g4C Pay & Trace Dynamic criteria	008
			SLVP	009

Other operational requirements

Reminder - gpi API v2 usage will be terminated by 30 April 2021

As described on the swift.com > [Release Timeline](#), in the Connector for SWIFT gpi service description and as communicated in the gpi Newsflash of Easter 2020, the gpi API v2, which was launched live in November 2018, is in maintenance mode since November 2020 and will be decommissioned on 30 April 2021.

gpi API v2 calls will fail after 30 April 2021. Current gpi API v2 customers are required to upgrade to the latest API versions before this date.

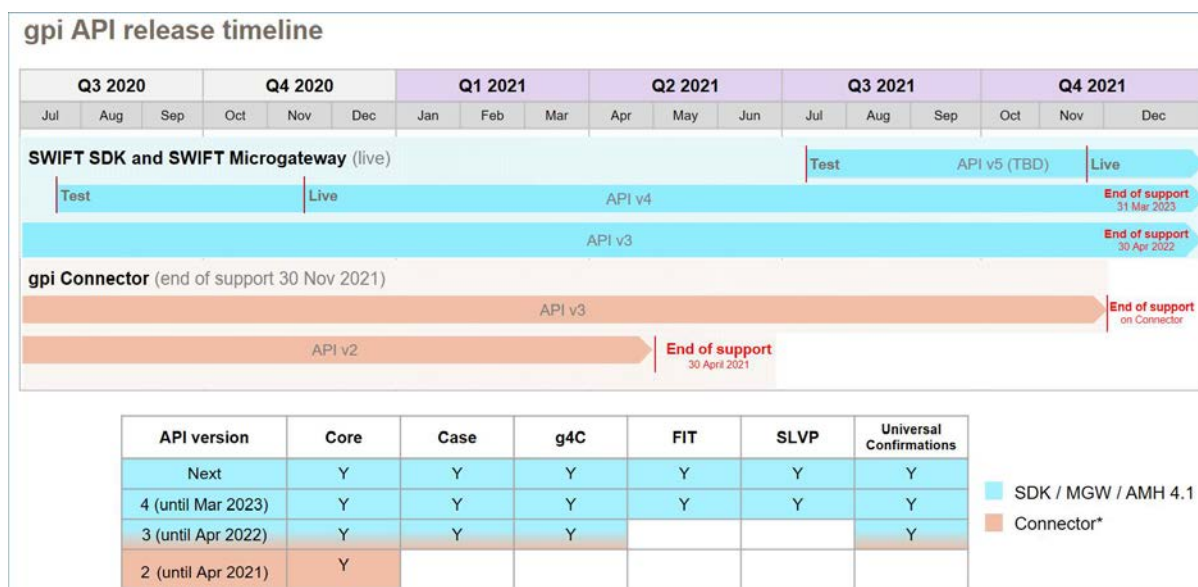
Migration options:

You can upgrade your API client to one of the following API versions:

1. gpi API v3: live and supported until 30 April 2022 (supported on Connector until 30 November 2021 and on SDK and Microgateway)
2. gpi API v4: live and supported until 31 March 2023 (supported on SDK and Microgateway)

The gpi APIs are documented on SwaggerHub SWIFT domain and on SWIFT's [developer portal](#).

We remind all gpi API users that each gpi API version has a supported lifecycle of 2 years from its live date and enters in maintenance mode for an additional 6 months before it is decommissioned:



End of support for the gpi Connector:

As announced in the October 2020 edition of the gpi Newsflash, the introduction of the new API connectivity option means that the current embedded gpi connector in Access and the stand-alone SIL gpi connector will no longer be an option to support the new gpi API versions and will no longer be a supported option beyond November 2021. **The gpi Connector will be decommissioned on 30 November 2021** and current customers of the gpi Connector are required to upgrade to the latest API connectivity footprint before

this date. gpi APIs will no longer be available through the gpi Connector after 30 November 2021.

Based on SWIFT's strategy for the next generation of API connectivity, the SWIFT SDK and SWIFT Microgateway are already available to support all versions of the gpi APIs (V3 and V4) and all future versions of the gpi APIs in line with the product evolution. We envisage a number of options for our gpi customers migrating away from the gpi Connector to the SDK or Microgateway.

Migration options:

1. Migrate to SWIFT Microgateway in a near like-for-like replacement of gpi Connector
2. Migrate to SWIFT SDK, embedded in your client's client application code or middleware and remove the API footprint from your application landscape
3. If your clients stay on gpi API v3 during the migration, keep in mind that gpi API v3 is supported until 30 April 2022. Your clients will be rewarded if they migrate to gpi API v4 or v5 during the replacement of gpi Connector. gpi API v5 is the best option to be fully prepared for the upcoming ISO migration

For further information or assistance to upgrade to the next API version, or regarding the gpi Connector migration, contact your account manager without delay or visit <https://developer.swift.com> for more information on the SDK and Microgateway.

gpi core services update to include ISO 20022

Publication of customer deliverables:

In the context of the ISO 20022 migration for the gpi core services, the following deliverables will be made available in the coming weeks for the **gCCT and gCOV services**:

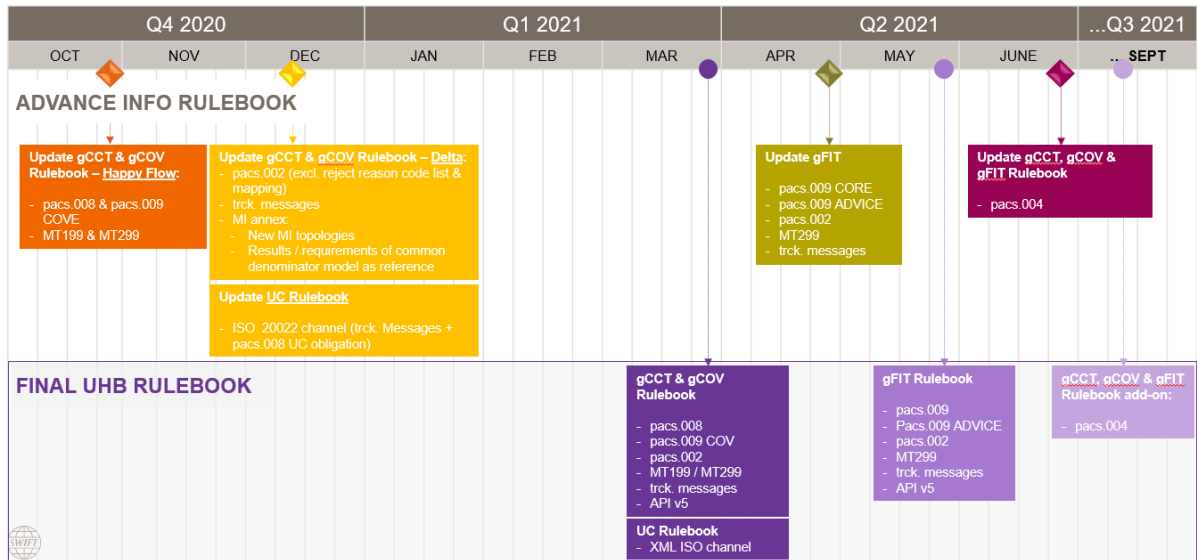
Deliverable	Date	Location
gCCT/gCOV Rulebook	31/03	Knowledge Centre
Universal Confirmations Rulebook	31/03	Knowledge Centre
API v5 specifications	31/03	SwaggerHub
XML .trck usage guidelines	<i>Draft</i> 31/03	MyStandards
	Final H1 of May	MyStandards

Please find below the overall planning for gpi ISO customer deliverables:

ISO 2022 migration – Customer documentation availability (gpi services / UC)



The publication of the **gpi ISO Rulebooks** (Advance info & final) happens on the [SWIFT gpi Knowledge Centre \(KC\)](#) where a dedicated **ISO info page** has been created



Release:

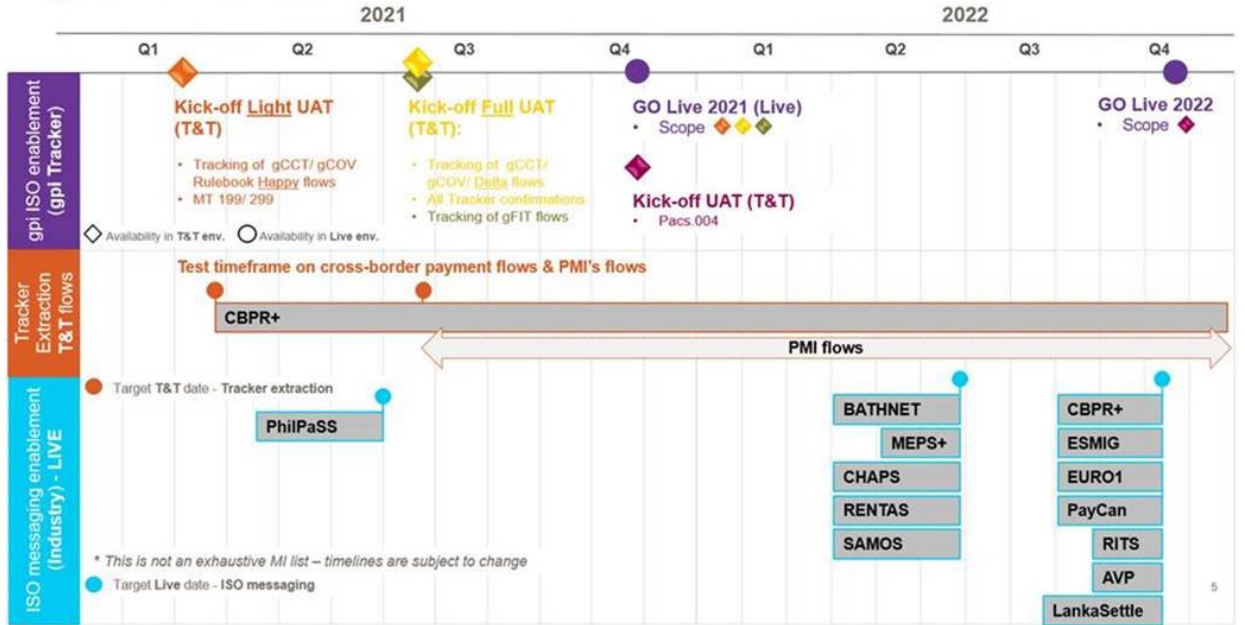
By end of March, it will be possible for your clients to exchange gpi ISO “happy” flows - pacs.008 & pacs.009 COV - over the FINPlus Pilot Future (T&T) environment (swift.finplus!pf). As of July 2021, E2E User Acceptance testing will be enabled on the same T&T environment, extending the scope with pacs.009, pacs.002, .trck confirmation messages and API v5. Finally, it will also be possible to track gpi ISO enabled PMI flows in T&T. A detailed planning is in development and will be communicated in the coming weeks.

Timing for gpi and UC 2022 deliverables

gpi and UC ISO 2022 deliverables including the Tracker messages will be made available to the SWIFT community in a progressive agile way as from March 2021

Availability	Tracking of ISO 2022 payment flows (*)	For Tracker confirmations
gCCT, gCOV & gFIT flows		
<ul style="list-style-type: none"> in Testing mode as from March 2021 	<ul style="list-style-type: none"> The pacs.008 (ISO-message for MT103) The pacs.009 COVE (ISO-message for MT202/ 205 COV) 	The MT confirmations, as detailed in the updated gCCT and gCOV Rulebook.
<ul style="list-style-type: none"> in Testing mode as from July 2021 	<ul style="list-style-type: none"> The pacs.009 CORE (ISO-message for MT202/ 205) The pacs.009 ADVICE (CBPR+), incl. tracking of COVER transactions The pacs.002 (ISO- message for a payment Reject) 	<ul style="list-style-type: none"> The new ISO 2022 Tracker messages: <ul style="list-style-type: none"> The trck.001: Tracker Payment Status Update The trck.002: Tracker Payment Status Information The trck.003: Tracker Alert Notification The trck.004: Payment Status Customer Tracker Report (g4C) API v5, as detailed in the updated UC, gCCT, gCOV an gFIT Rulebooks.
<ul style="list-style-type: none"> in Live mode as from November 2021 	= Scope March & July 2021	= Scope March & July 2021

gpi ISO 2022 timeline



Member engagement and communications

Upcoming webinars for gpi members – Register today!

I. Quarterly live update

Join our SWIFT gpi Quarterly Live Update webinar to keep you informed and engaged on all the upcoming gpi developments.

Feel free to register for the session that best fits your schedule and time zone:

April 22nd 09:00 am CET - 03:00 SGT → Register [here](#)

April 22nd 04:00 pm CET - 10:00 EST → Register [here](#)

Application provider engagement and communications

With the Universal Confirmation self-attestation program, SWIFT is making public on swift.com the payment application providers who are committed to making the Universal Confirmations community mandate in 2020 a success.

So far, 22 applications have shared their commitment, and information can be accessed [here](#).

Further details can also be found along with the self-attestation template [here](#).

If you have committed to support universal payment confirmations as per the requirements, feel free to send an email to swiftforproviders@swift.com.



For any questions or to discuss the implementation of the gpi business rules and technical specifications in your organisation, please send an email to swiftforproviders@swift.com.