

APAC

Premium Services Forum (PSF)



July 2023

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July 2023

Agenda

Session

Swift Welcomes You

Swift evolution of products including Alliance Cloud - Roadmap until 2024 (AMH covered during AMH UGM)

RMA evolution

Swift API

Transaction manager

Operational Excellence at the Reserve Bank of Australia

Reserve Bank of New Zealand's ISO Journey

Alliance Access Roadmap

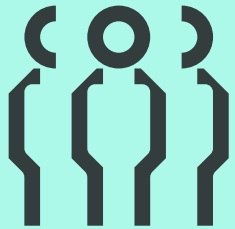
Serving you Better - Feedback from customer

Standards (CBPR+ SR2023 & Beyond)

Payment Pre-val and Swift Go

Closing session

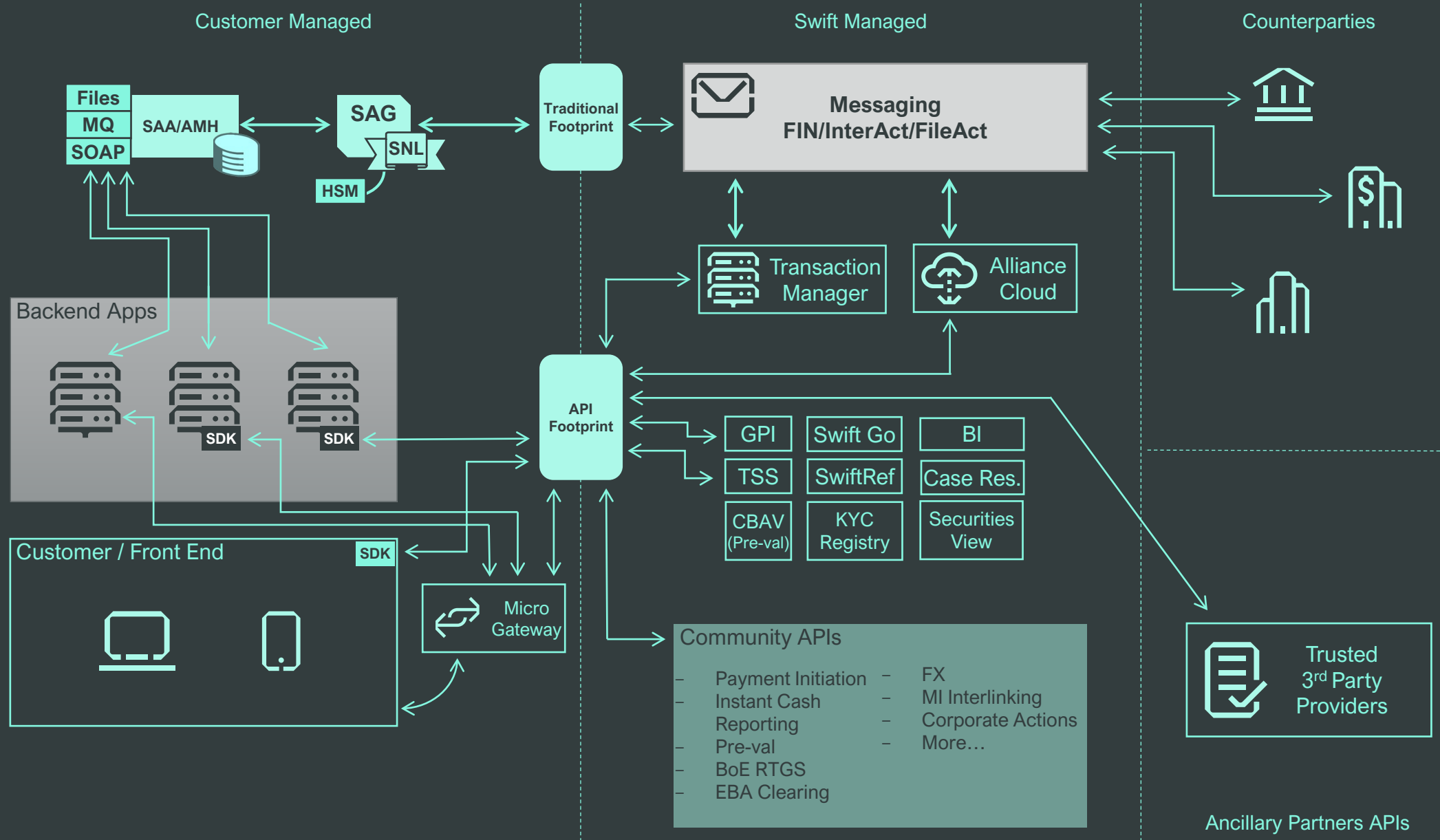
Swift Welcomes You



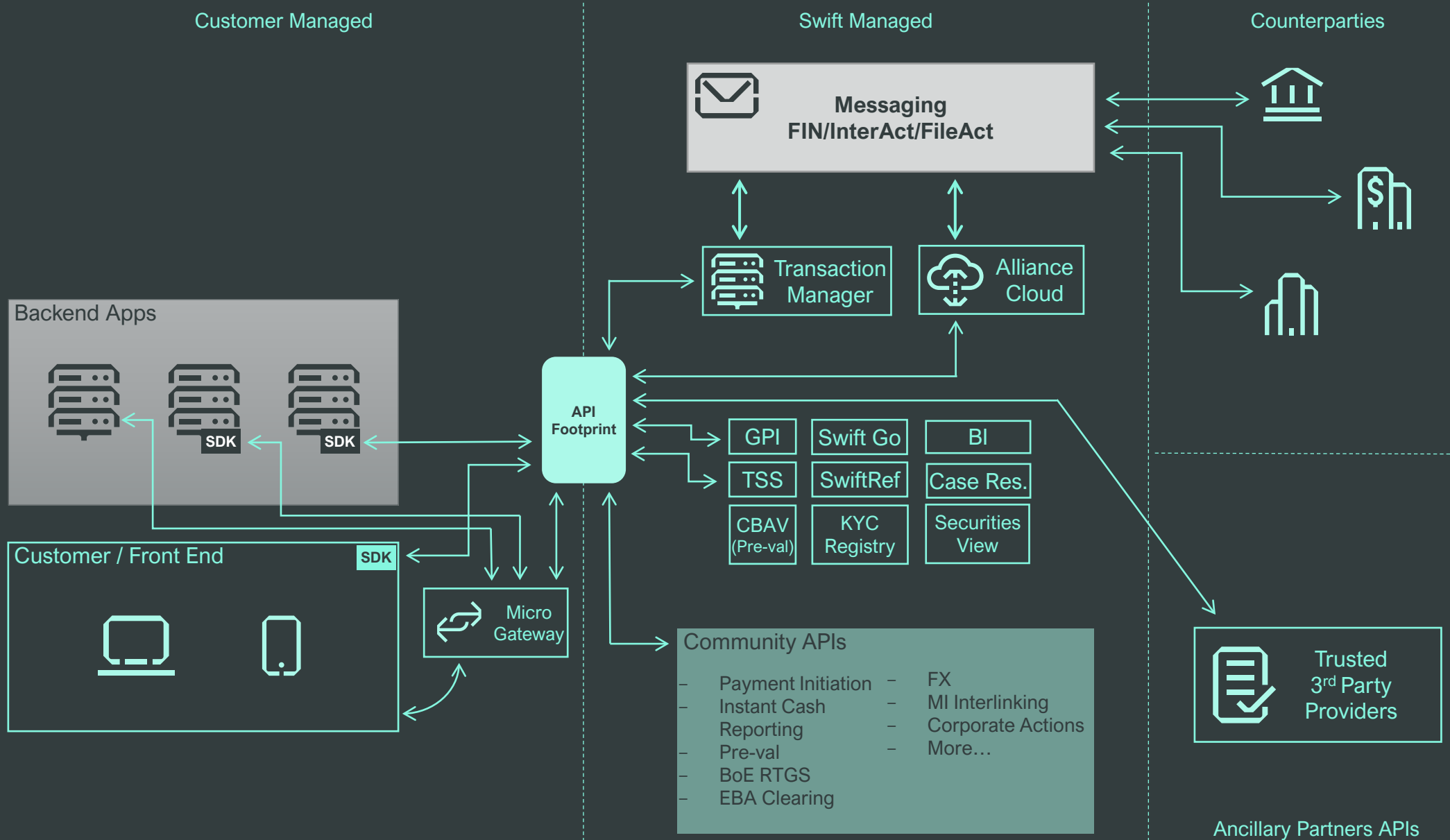
Swift evolution of products including Alliance Cloud - Roadmap until 2024



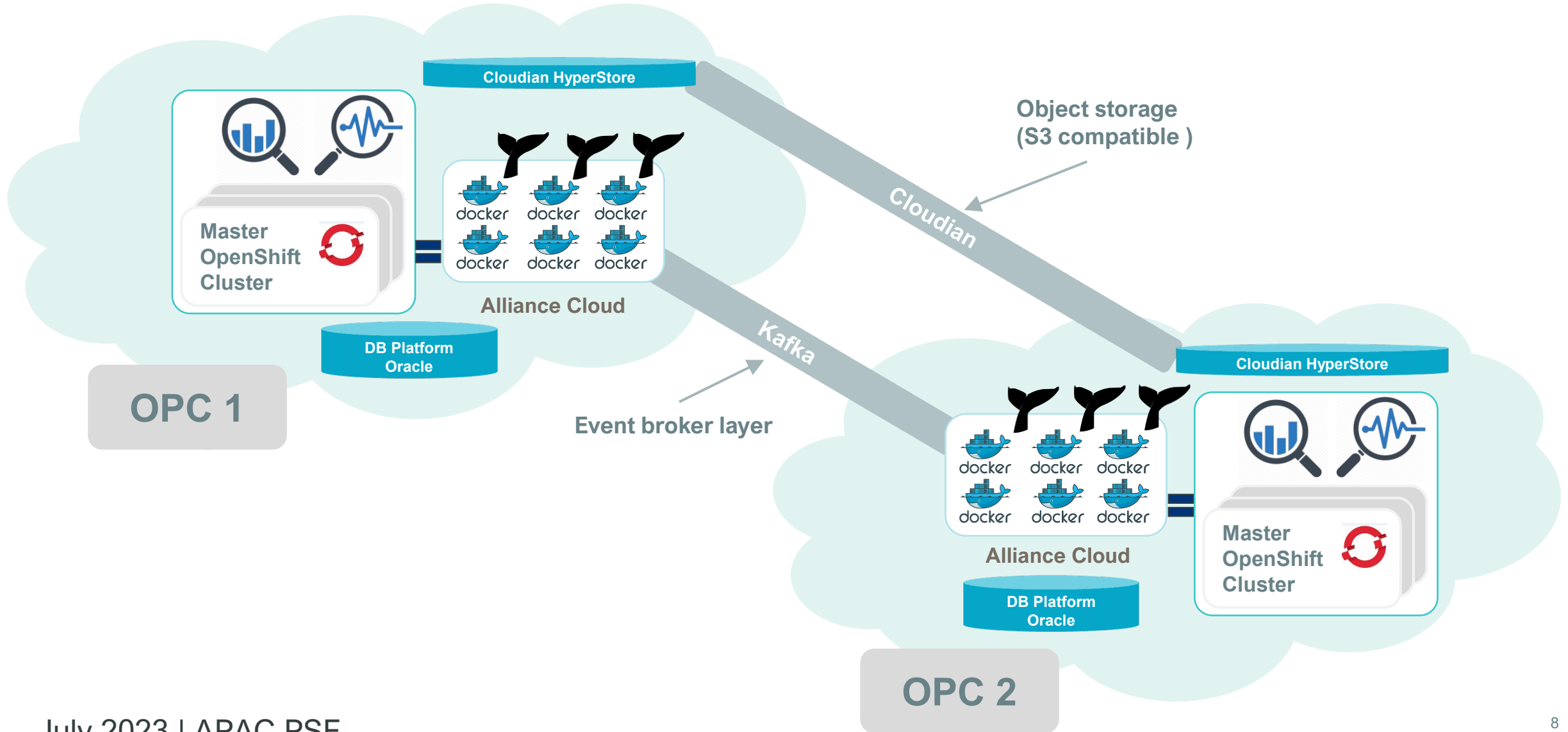
Swift Footprint



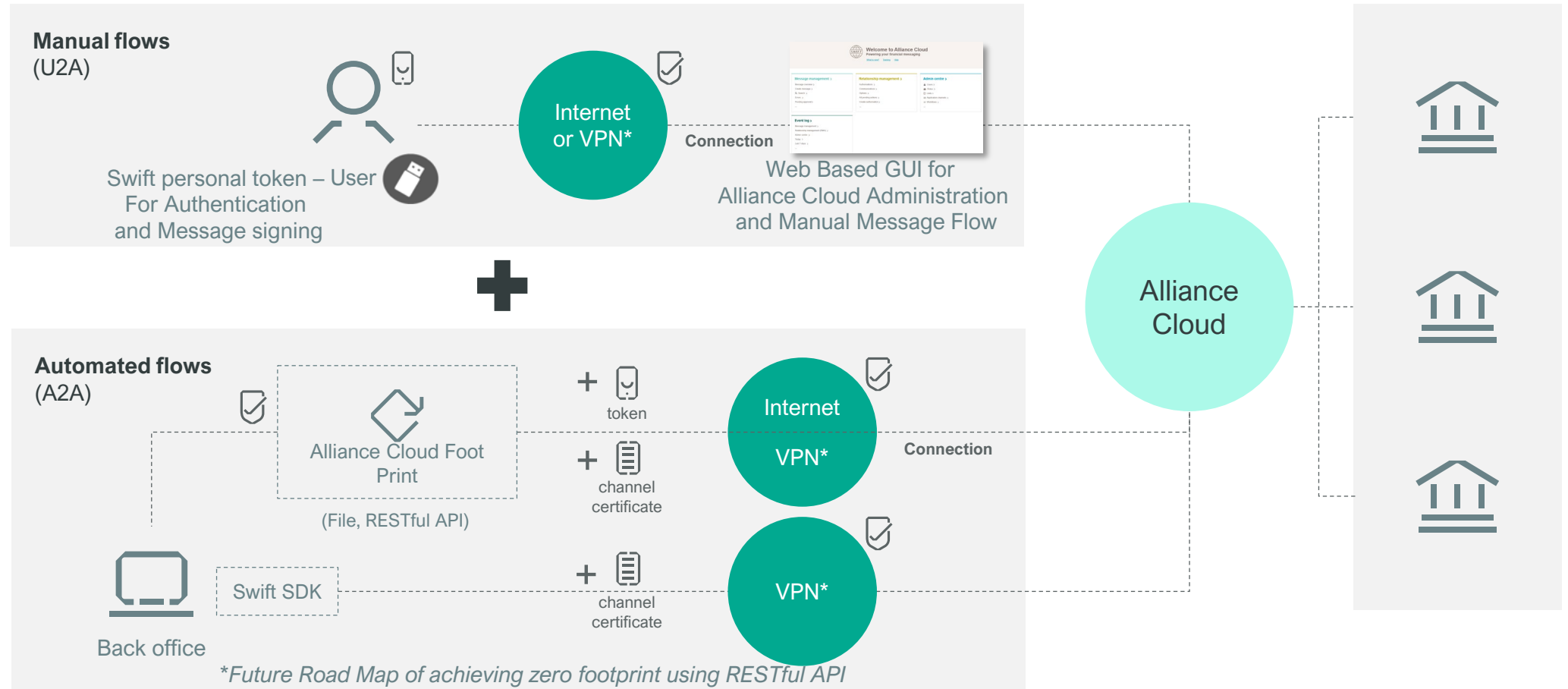
Swift Footprint



Native architecture – Alliance Cloud Platform



RoadMap of Alliance Cloud Connectivity – Customer Managed High level



(*) Alliance Connect (on premise VPN devices) or Alliance Connect Virtual (VPNs hosted in the Public Cloud – see next slides).

* - Swift Developer portal - [Swift Developer Portal](#) | [Swift messaging API](#)

Alliance Connect Virtual

A growing shift to the cloud

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85%

Firms adopting a cloud-first strategy by 2025, according to Gartner

66%

The market share of Swift approved IaaS providers

3000+

Customers leveraging Swift's SaaS offerings

Why are our customers considering cloud?

More and more firms are leveraging its agility and scalability

Cloud first strategy at company level

Reduce total cost of ownership by minimising infrastructure, maintenance and resources costs without compromising on security and availability

End of data centre contracts

Customers without a data centre and limited Swift knowledge or expertise expect SaaS and IaaS solutions from Swift

Latest cloud-based back-office applications

Customers with their back-office purely on cloud require Swift VPNs deployed on public cloud without hardware requirements

Disaster-recovery capabilities in the cloud

Customers lacking Swift operational expertise want to minimise involvement in operating Swift infrastructure

Difficulty to access data centre for maintenance activities

Banks can run operations across the world without having to access data centres

Swift's cloud offering overview

Infrastructure as a Service (IaaS)

Access environments that are scalable, controllable and automated

- Leverage compute, storage and networking resources on demand from cloud providers
- Stay responsible for deployment and management of applications, data, middleware and OS

Strategy: Infrastructure migration

Software as a Service (SaaS)

Access applications running remotely and accessible for consumption

- Benefit from fully managed and maintained application remotely
- Stay responsible for any dedicated connectivity component with configuration and secure access to the application

Strategy: Consume



Servers, Storage, OS



Application

Swift's public cloud deployment

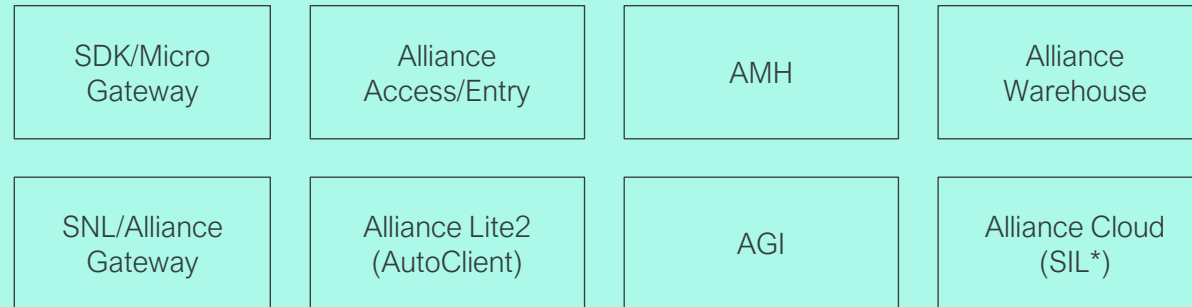
An overview

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Infrastructure as a Service (IaaS)

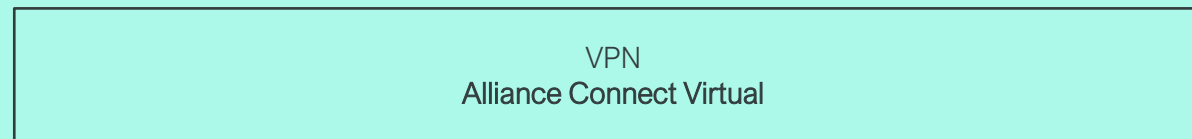
Public cloud deployment

Hosting in the public cloud of the Swift messaging and connectivity software



Swift messaging and connectivity software managed and operated by the customer

Alliance Connect Virtual to connect to Swift network from the public cloud



Alliance Connect Virtual managed and operated by Swift



Cloud providers provide cloud environment for the deployment of the Swift components

*In future, SIL may transition towards Zero footprint





Swift's IaaS offer Alliance Connect Virtual

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Alliance Connect Virtual

Deploy your Swift VPNs virtually on public cloud infrastructure

Features

-  Connect to Swift from VPNs deployed on public cloud
-  Available in bronze, silver, gold i.e. choice of internet or leased line connectivity
-  Managed by Swift
-  Network partner leased line connectivity included

Benefits

-  Secure and reliable
-  Ease of deployment
-  Ease of management and monitoring
-  Faster time to market
-  Global availability
-  Simpler monthly fee model

Swift cloud provider programme

The programme aims to optimize and standardize the deployment of Swift-related infrastructure with public cloud providers, and support the new connectivity options from public cloud to the Swift network

Reference architecture



- Standardized across cloud providers
- As per Swift security requirements

Service criteria



- Service availability
- Change management
- Customer support

PSP/CSP support



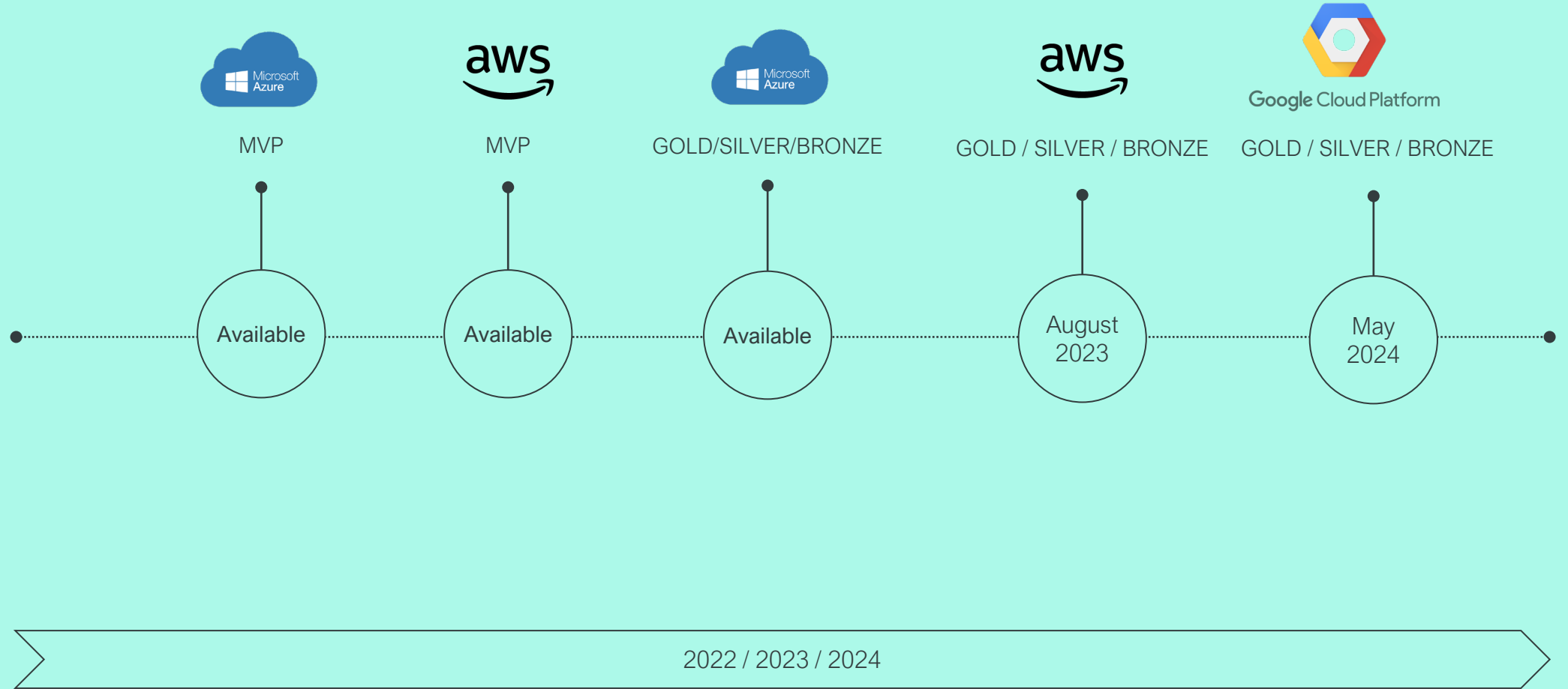
- Framework and reference architecture aligned
- Customer attestation support via conformance statements from Cloud Provider



Roadmap of Alliance Connect Virtual

General availability timeline and where to get more info

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Key customer considerations

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Customer adopting public cloud for Swift solution implementation shall carefully define the cloud deployment strategy with key elements of security, resiliency performance into consideration

Security



- Business applications
- User access controls & monitoring
- End-to-end deployment architecture
- CSP adherence & attestation

Resiliency



- Multiple connectivity packs
- Multi cloud & intra-cloud zones setup
- Disaster Recovery mechanism
- Hardware based connectivity backup

Performance



- Solution design – Full/Hybrid
- Latency measurement
- End-2-end connectivity
- Resources availability & scalability

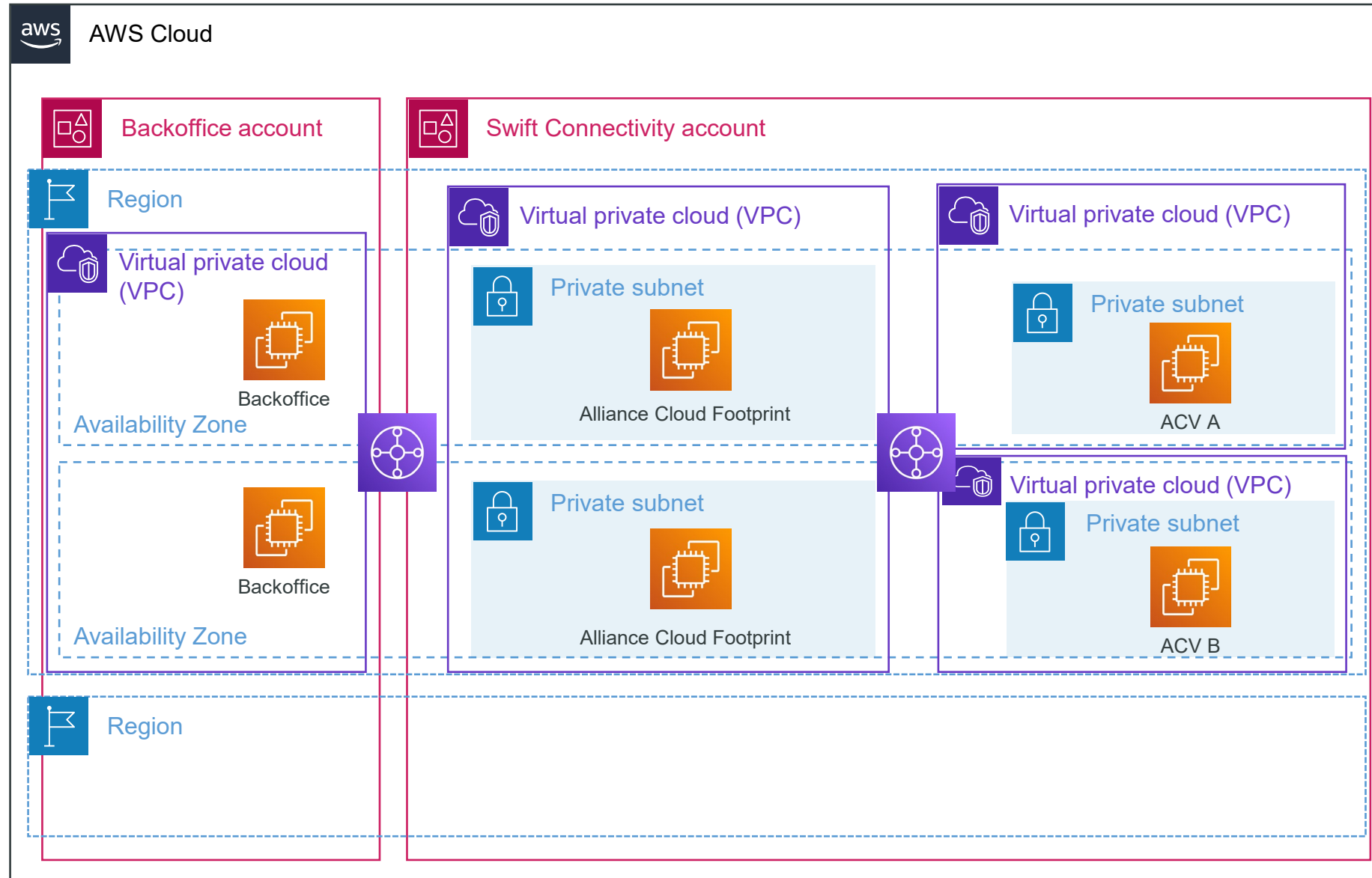
Cloud provider selection



- Choice from three (3) cloud providers (Azure, AWS , GCP)
- Deployment ease & reliance
- Geographical presence & operational ease
- Local / industry regulatory compliance

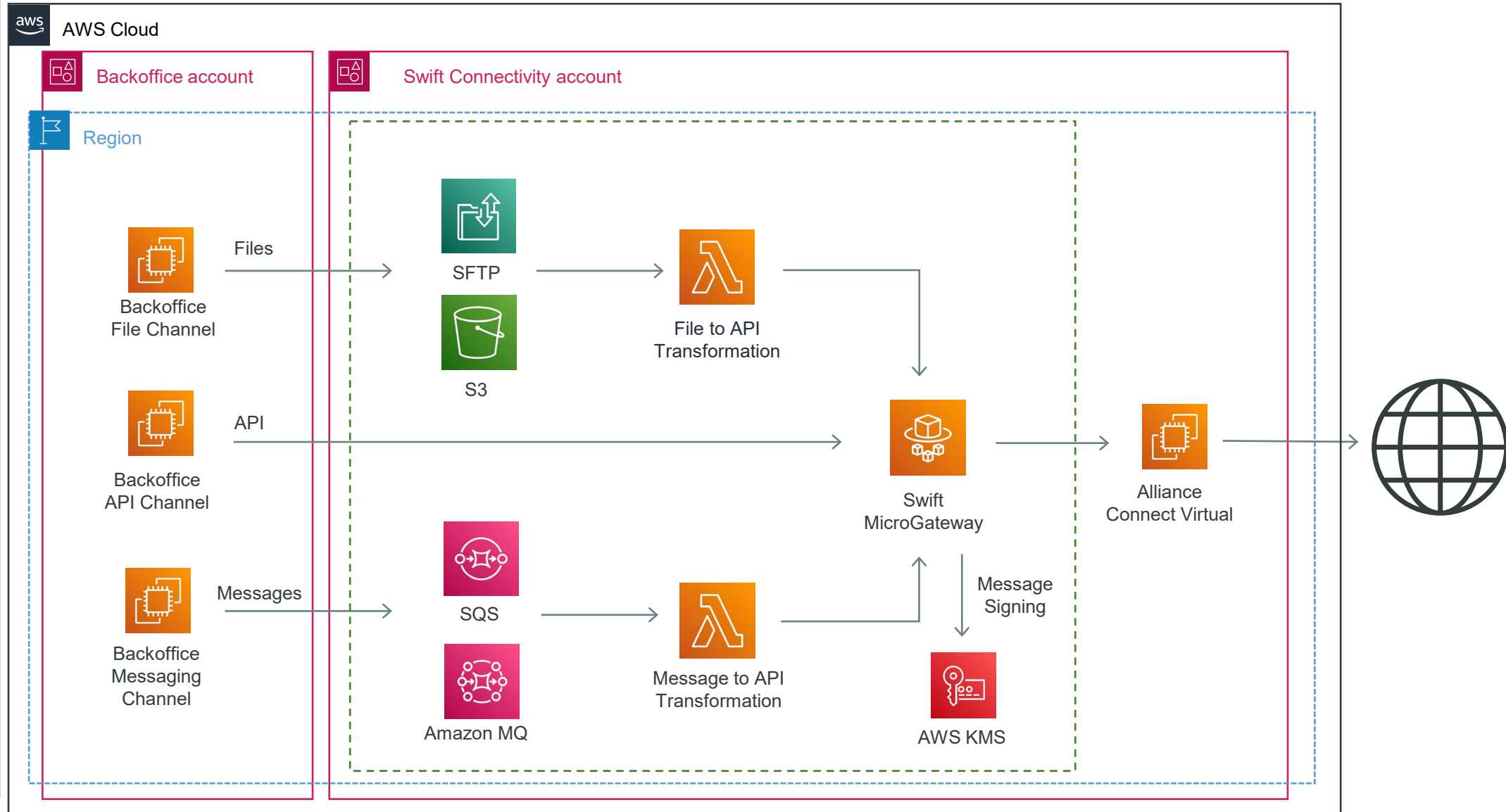
Multiple Backoffice/Middleware, with different protocols

Alliance Cloud connectivity, with deployment on AWS



Multiple Backoffice/Middleware, with different protocols

Alliance Cloud connectivity, Migration Use Case.



RMA evolution



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1. RMA Evolution
2. Migration to Central RMA
3. Central RMA Portal
4. Questions

RMA Management and Filtering

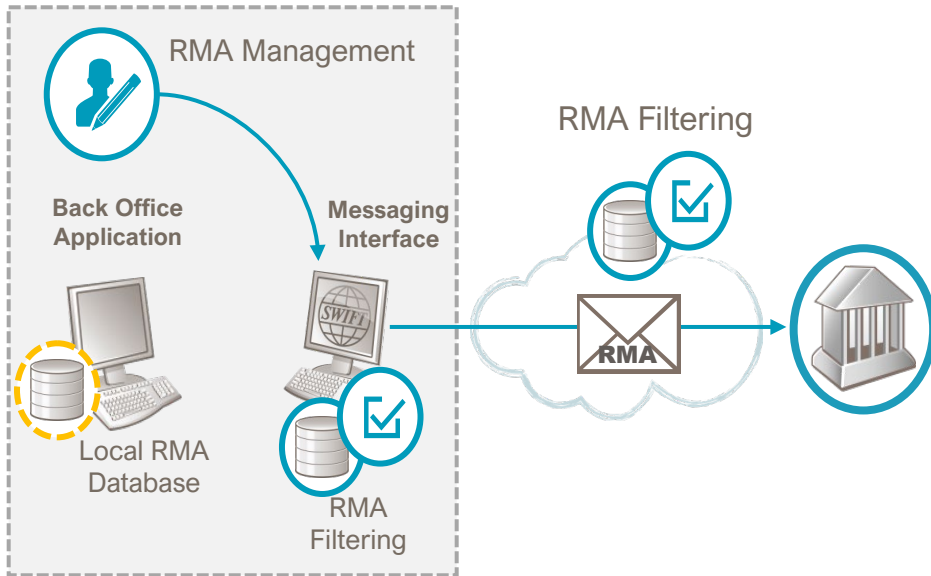


Drivers for change

- Database synchronization issues
- Impossible to introduce profound change in a distributed model
- Not fit for API counterparties

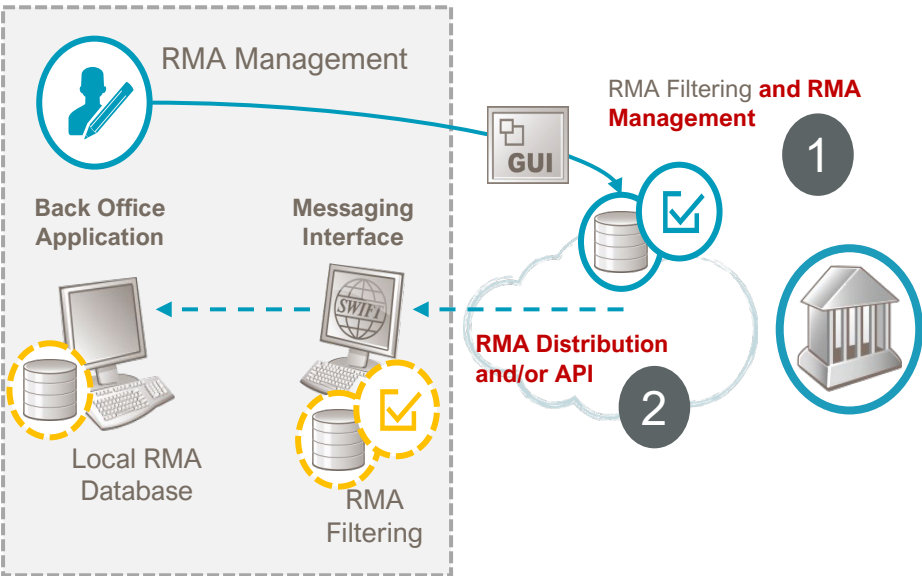
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AS-IS RMA Management and Filtering



- Local RMA management (on-premises, Service Bureau/Group Hub, Alliance Lite2)
- Technical relationships exchanged using InterAct Store-and-Forward messages

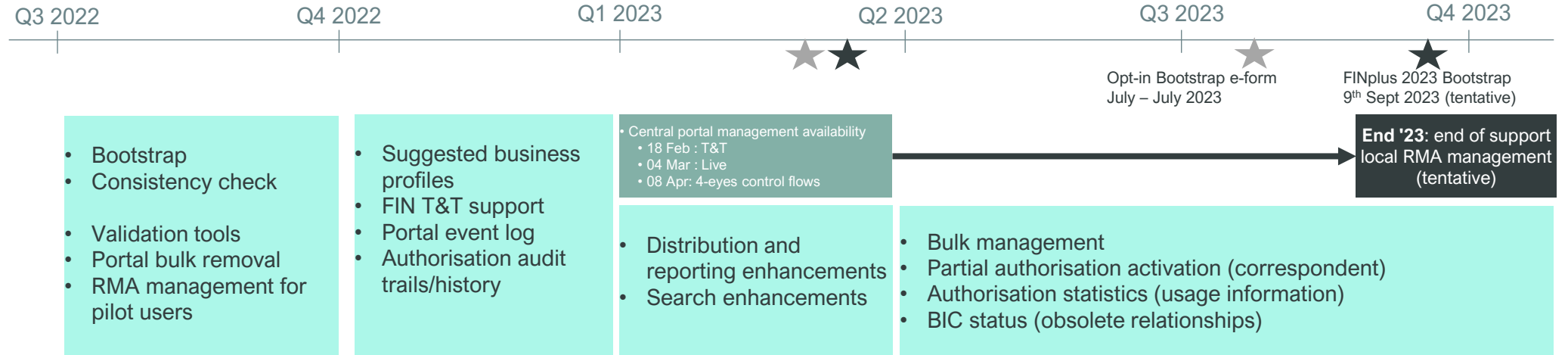
TO-BE RMA Management and Filtering



- Single source of relationship status
- Real-time synchronization for local filtering
- Changes transparent to the community
- Single solution for all institutions (including API and Cloud users)
- Management of RMA at business level

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RMA evolution and ISO 20022: Where we are today



Central portal management - high level activation procedure

1. Validate central RMA records
2. Setup portal distribution (to messaging interfaces and back-office applications)
3. Back up local RMA history and audit trails
4. Activate central management in the portal (per BIC8 and separate for T&T)

See detailed process in the RMA Getting Started Guide.

Note: Only a single RMA application is supported at a time, therefore activation of central management will no longer allow any local RMA updates. **There is no fallback to using Local RMA once central management is activated**

FINplus Bootstrap 2023

This year there will again be a bootstrap for new CBPR+ messages eligible for in-flow translation that are in scope for November SR2023. Authorisations will be bootstrapped based on equivalent FIN RMAs

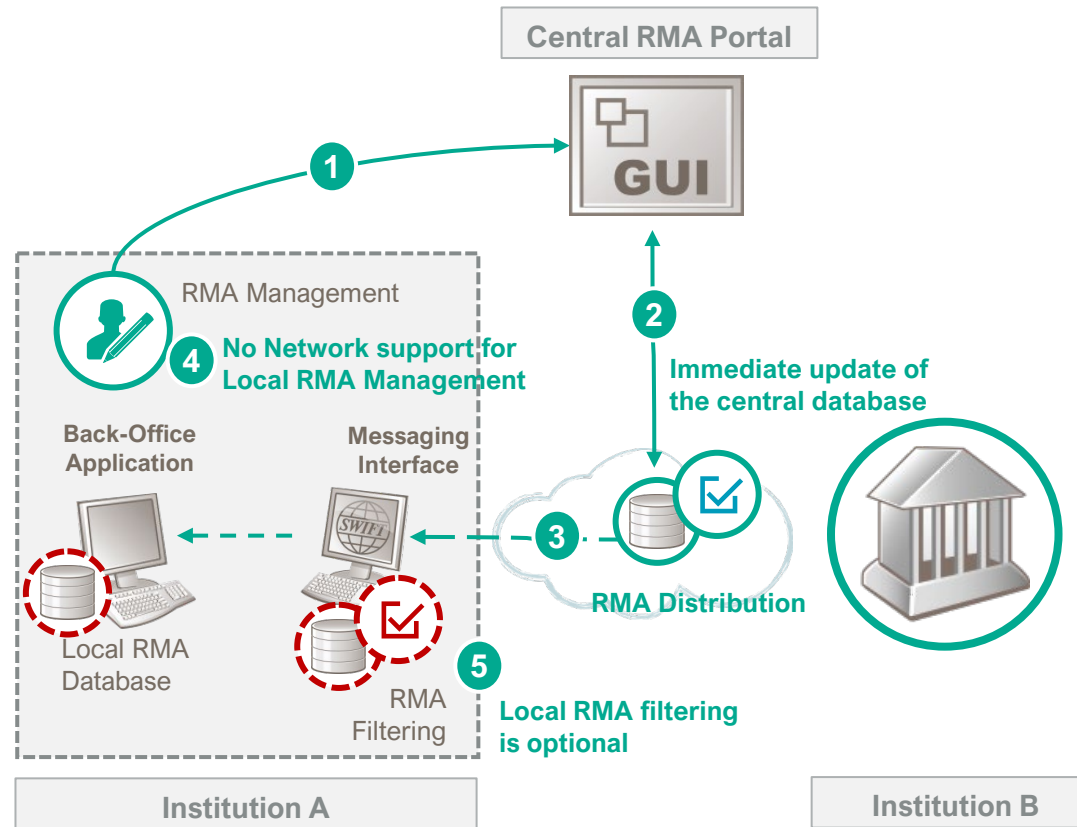
If authorized in FIN	Then authorize in FINplus	Comments
MT110	camt.107	Mandatory Bootstrap - done for all customers
MT111	camt.108	
MT112	camt.109	
MT292	camt.058	
If any authorized in FIN	Then authorize all in FINplus	Comments
MT941/942	camt.052	Opt-in Bootstrap (selected via e-form): All 3 message types will be included in the bootstrap and is based on FIN CAT9 traffic analysis (Jan-July-2023).
MT940/950	camt.053	
MT900/910	camt.054	

The opt-in order form is planned to be available from July-July 2023. The bootstrap is planned to be implemented in September 2023.



Migrate from local to central RMA management through RMA Portal

By December 2023 (tentative)



- ### Principles of central RMA management
1. Use the **central RMA Portal** to **manage your RMA authorisations** (feature to be activated through Portal).
 2. Creating or updating an RMA authorisation directly updates the central database and central filter providing immediate protection.
 3. The central RMA Portal displays the centrally stored RMA data and allows to **synchronise via distribution files** for Local Messaging Interfaces and Back-Office Application (**Optionally**)
 4. **Local RMA Network support will be decommissioned**
 - The exchange xрма messages will be deprecated
 - No xрма message forwarded to correspondents (everyone use the central RMA Portal)
 - Only “local authorisations”, not exchanged over the network can be created
 5. **Local RMA filtering is optional.**

For more information – including the list of activities to conduct for migrating, see the [RMA Portal Getting Started Guide](#).

Steps for Activation of RMA Management on Portal

Define your Local RMA Validation Strategy and Set Up Distribution

- The central filter ensures that only authorised traffic can be delivered to a counterparty.
- Therefore, it is no longer mandatory to do a pre-validation check in the sender's messaging interface.
- An institution can decide, according to its own requirements, if and where it wants to put additional local RMA filters in place.
- **The portal offers a flexible way to distribute the required RMA records over FileAct.**
- **The files are distributed to a store-and-forward queue of your choice and can be routed to the required applications.**
- **Distribution to local filters can be used before activation of central RMA management but should never be used to overwrite a local RMA interface.**



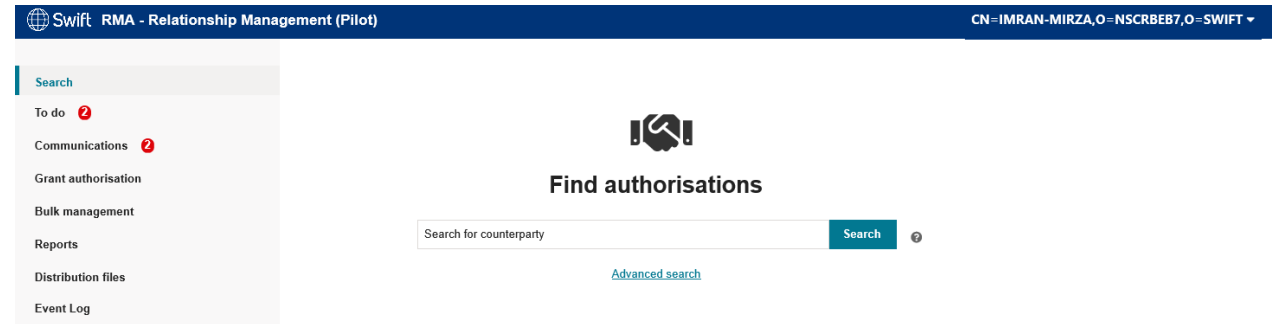
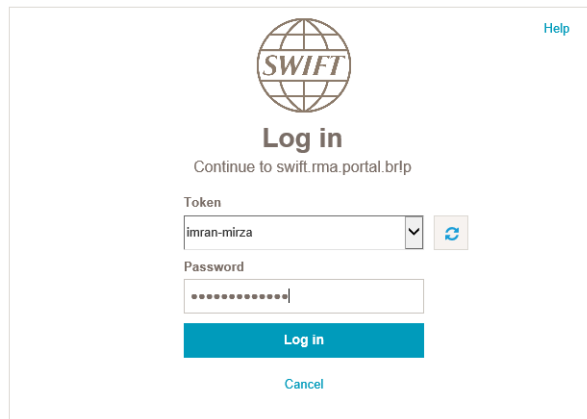
Back Up your Local RMA History

- **In addition to maintaining the current state of the RMA filters, an RMA interface holds the full history of that relationship.**
- **To keep this information for future reference, you must take a back-up of your local RMA history. For more information, see your local RMA interface documentation.**
- **After activation of the central RMA management functionality, the central portal will maintain the history of your authorisations created or updated from the portal.**
- **There is no possibility to move the existing local interface history or Query-Answers from your local Interface to the portal**



Central RMA Portal

Application Name	Deployment URL
Relationship Management Portal (Pilot)	https://rma-portal-pilot.browse.swiftnet.sipn.swift.com
Relationship Management Portal (Live)	https://rma-portal.browse.swiftnet.sipn.swift.com



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Synchronisation of Central and local DB Distribution File

You can create distribution files in XML format to import Relationship Management (RMA) records into another application. You can create the file manually or automate the distribution of the file. During the early adopter phase, you can use this functionality to test the distribution to your applications and validate the results

Create Manually

The screenshot shows the 'Distribution Files' page in the Swift RMA system. The left sidebar contains navigation options: Search, To do, Communications, Grant authorisation, Bulk management, Reports, Distribution files (selected), and Event Log. The main content area has a 'Distribution Files' header with a search icon and instructions: 'Provide filter information to messaging interfaces or back-office applications via distribution files in XML format.' Below this are two tabs: 'Create manually' (active) and 'Automated distributions'. Under 'Create manually', there are several fields: 'Type' with radio buttons for 'Full distribution (all authorisations)' (selected), 'Partial distribution: changed authorisations since' (with a date field 'DD-MM-YYYY' and 'GMT'), 'Direction' with checkboxes for 'Authorisation to send traffic' and 'Authorisation to receive traffic', 'Service' with a dropdown menu set to 'Any', and 'LAU key' with a text input field. A 'Create distribution file' button is at the bottom.

Automated Distribution

The screenshot shows the 'Add automated distribution' page in the Swift RMA system. The left sidebar is identical to the previous screenshot. The main content area has a 'Back' link and a 'Add automated distribution' header. Below this are several fields: 'Name' (text input), 'File name' (text input, value: 'RMADistribution'), 'Destination' (text input, value: 'Store and forward queue'), 'Optional: Responder Distinguished name (DN)' (text input, value: 'cm-xyz.com=abc'), 'LAU key' (text input, value: 'Type a 32 character HEX Local Authentication Key'), 'Type' with radio buttons for 'Full distribution (all authorisations)' (selected), 'Partial distribution (changed authorisations)' (with sub-options 'On change' and 'Scheduled'), 'Direction' with checkboxes for 'Authorisation to send traffic' and 'Authorisation to receive traffic', and 'Service' (dropdown menu, value: 'Any'). A 'Add' button is at the bottom right.



Activation Confirmation

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Swift RMA - Relationship Management

RMA-OPERATOR

[BIC activation](#)

[Log out](#)

Select BIC Activation 1



Find authorisations

[Search](#)

[Advanced search](#)


- Search
- To do
- Communications
- Grant authorisation
- Bulk management
- Reports
- Distribution files
- Event Log

Activation Confirmation

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Swift RMA - Relationship Management RMA-OPERATOR

Search
To do
Communications
Grant authorisation
Bulk management
Reports
Distribution files
Event Log



Activate BICs to manage relationships for live services on the RMA portal

Select BICs to activate

[Select all](#) [Deselect all](#)

<input checked="" type="checkbox"/> AAACKWKW	<input checked="" type="checkbox"/> AALLSOSG	<input checked="" type="checkbox"/> AARMYESA	<input checked="" type="checkbox"/> AAVLCLR9
<input checked="" type="checkbox"/> ABAYETAA	<input checked="" type="checkbox"/> ABBAZMLU	<input checked="" type="checkbox"/> ABLBDDH	<input checked="" type="checkbox"/> ABCEGB2L
<input checked="" type="checkbox"/> ABCJJOAM	<input checked="" type="checkbox"/> ABCNLYLT	<input checked="" type="checkbox"/> ABCOBHBM	<input checked="" type="checkbox"/> ABCODZAL
<input checked="" type="checkbox"/> ABCOTNTT	<input type="checkbox"/> ABCOUS33	<input type="checkbox"/> ABDIEGCA	<input checked="" type="checkbox"/> ABFLHKHH
<input type="checkbox"/> ABGBUS44	<input type="checkbox"/> ABHRDOSD	<input type="checkbox"/> ABINAEAA	<input type="checkbox"/> ABNCSSGG
<input type="checkbox"/> ABQQQAQA	<input type="checkbox"/> ABCSETAA	<input type="checkbox"/> ABVIVGVG	<input type="checkbox"/> ABYSETAA
<input checked="" type="checkbox"/> ACABAZ22	<input type="checkbox"/> ACAGESMM	<input type="checkbox"/> ACBIPR22	<input type="checkbox"/> ACFEDOSC

⚠ Warning: This activation can't be undone

For more information on the RMA service and activating central RMA management, please see the [RMA service description](#)

We confirm that we have reviewed our RMA records on the portal and that they are accurate and complete and up to date

Activate

Select BIC for Activations
Previously activated BIC
will show as selected

1

!Check to ensure you have
reviewed portal records for
accuracy

2

Portal activation is a one-way
street. There is no
turning back

You can activate **per BIC and per environment** (Test and Training or Live)
 For BIC8 activation on T&T **all** BIC0s belonging to that BIC8 will be activated
 The BIC must be in the **administrator RBAC** role scope of the user that is doing the activation.

Activation Confirmation

- Search
- To do
- Communications
- Grant authorisation
- Bulk management
- Reports
- Distribution files
- Event Log

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Activate BICs to manage relationships for live services on the RMA portal

Select BICs to activate

[Select all](#) [Deselect all](#)

- AAACKWKW AALLSOSG AARMYESA AAVLCLR9
- ABAYETAA ABBAZMLU ABBLBDDH ABCEGB2L
- ABCJJOAM ABCNLYLT ABCOBHBM ABCODZAL
- ABCOTNTT ABCOUS33 ABDIEGCA ABFLHKHH
- ABGBUS44 ABHRDOSD ABINAEAA ABNCSSGG
- ABQQQAQA ABCSETAA ABVIVGVG ABYSETAA
- ACABAZ22 ACAGESMM ACBIPR22 ACFEDOSC

Warning: This activation can't be undone

For more information on the RMA service and activating central RMA management, please see the [RMA service description](#)

We confirm that we have reviewed our RMA records on the portal and that they are accurate and complete and up to date

Activate

Activation confirmation

BICs activated on portal Dismiss



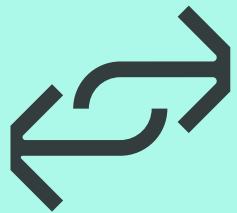
Steps for Activation of RMA Management on Portal

For more details and supporting material, visit the [RMA Support page](#).

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	Activity	Reference
	Adhere to consistency check rules for cross-channel authorisations	https://www2.swift.com/go/book/book114073/con_938725207
1	If needed – Delegate RMA management to another BIC	https://www2.swift.com/go/book/book201334/con_1922093891
2	Configure certificates with RBAC roles	https://www2.swift.com/go/book/book201334/con_1927964473
3	Connect to the central RMA Portal	https://www2.swift.com/go/book/book201334/con_1916897829
4	Knowledge Management	Customer training <ul style="list-style-type: none"> • SwiftSmart modules • RMA support page
	<i>Optional – Switch to central RMA management through the RMA Portal</i>	

Swift API



Why API is so powerful?

APIs are the building blocks that developers need to quickly and efficiently spin out innovative software-based services.



APIs are highly suited to real-time processing



APIs enable flexible, granular services



APIs ensure lower costs of ownership



APIs are fast to market



APIs deliver for data on-demand

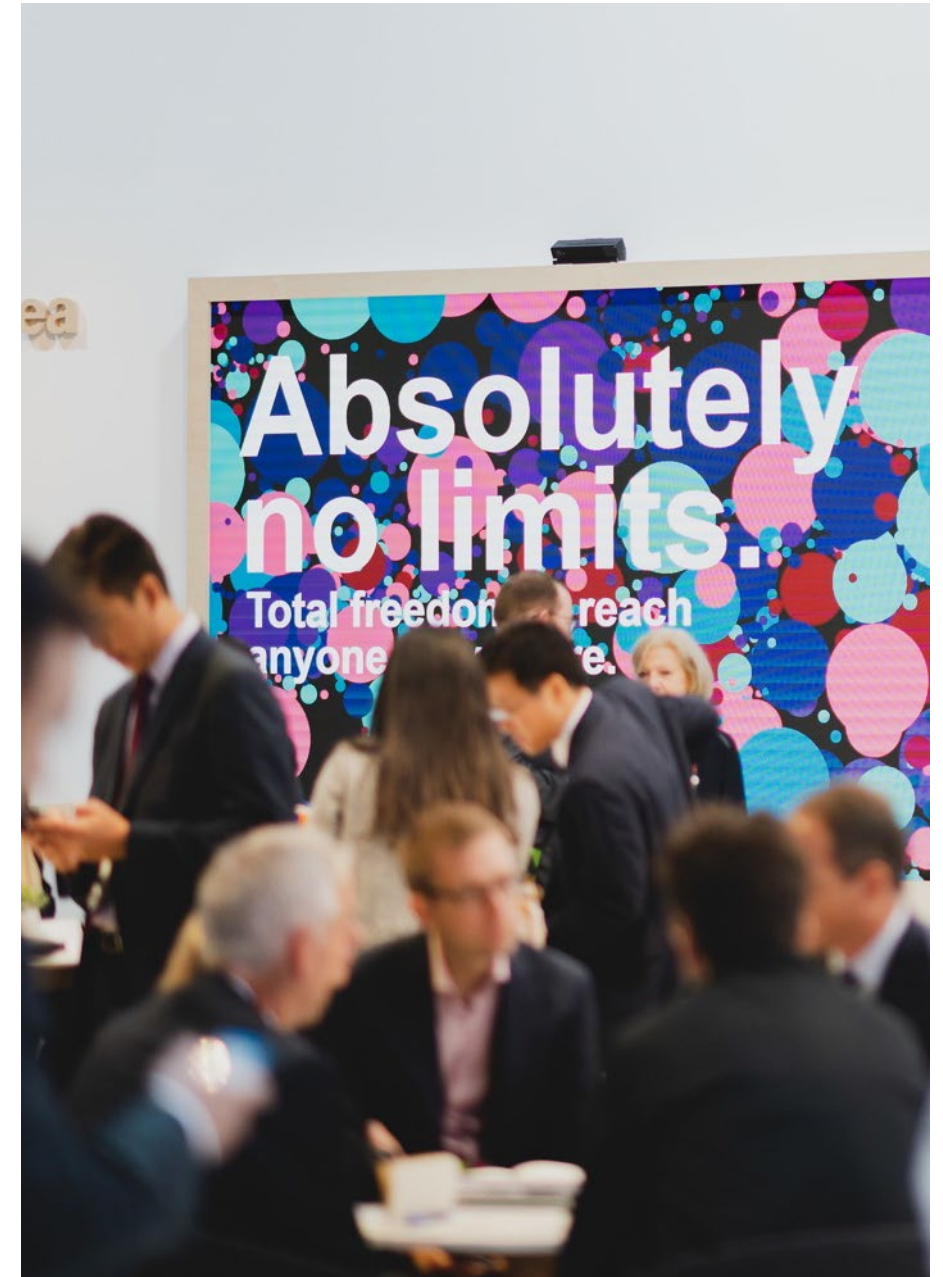


APIs have a light footprint

APIs: a key enabler of our strategy

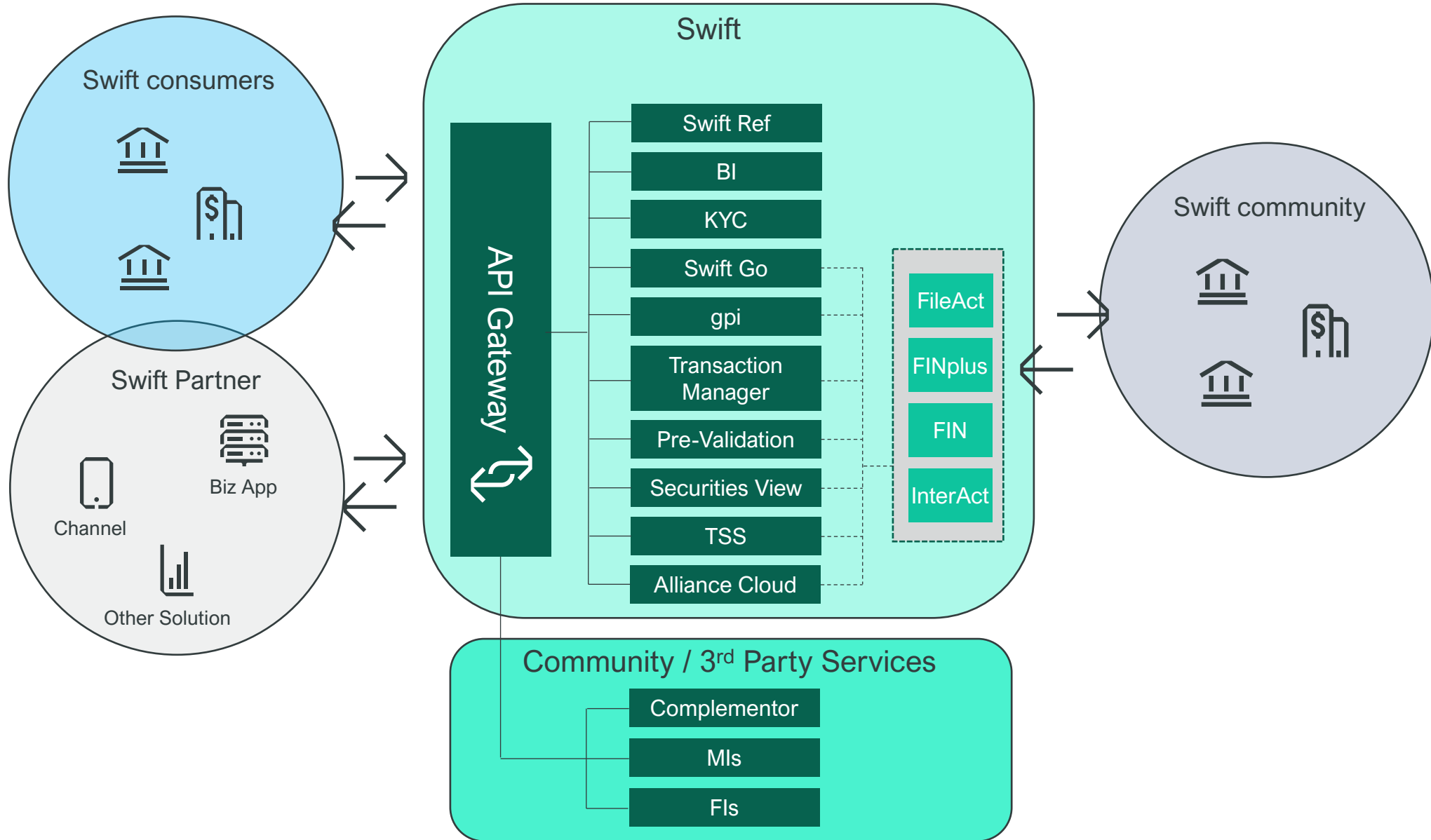
Swift is evolving its platform to enable instant and frictionless transactions, account-to-account anywhere in the world.

APIs are playing a crucial role in achieving our vision. Users that connect to our enhanced platform via our API channel are able to deliver more flexible and tailored experiences to customers.



API is a Prime Channel to consume Swift and Community services

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Other services in development or pilot

The table below lists the **expected** pilot dates for API services in development and the expected live dates for API services in pilot. The pilot date shows when a service will be available to test, and the live date shows when a service will be available to use in production.

Services remain available in the pilot environment for testing by new users, therefore there is no 'pilot end date', although for some products a time-limited test might be conducted by a group of users.

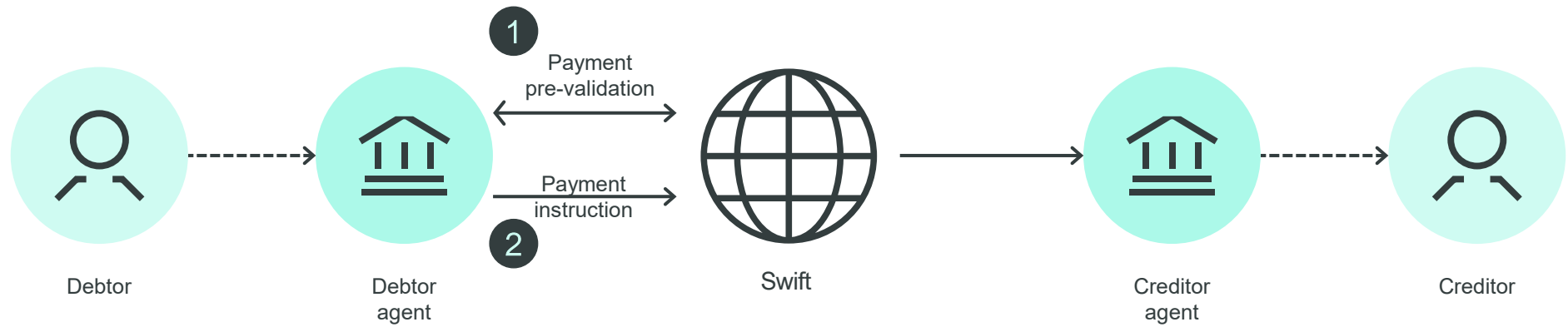
Service	Description	Service Provider	Status	Date
API for Messaging	Communicate through Alliance Cloud by embedding Swift messages inside API calls	Swift	Pilot	<ul style="list-style-type: none"> Live from June 2023
Transaction Management	Initiate customer credit transfers and FI credit transfers on the transaction manager	Swift	In development	<ul style="list-style-type: none"> Testing from Q3 2023 TBC after September 2023
Swift Securities View	Provides visibility and predictability on securities settlement transactions	Swift	In development	<ul style="list-style-type: none"> Pilot from September 2023
Instant Cash Reporting	On-demand visibility of a corporate's account balances across all their banks in a standardised ISO 20022 format	Banks	Pilot	<ul style="list-style-type: none"> Live from September 2023
Payment Initiation	Corporate to bank payment initiation in a standardised ISO 20022 format	Banks	In development	<ul style="list-style-type: none"> Pilot from September 2023
Bank Guarantees	Enables life cycle of a bank guarantee (corporate to bank)	Banks	In development	<ul style="list-style-type: none"> Pilot from May 2023
Collateral Reporting	On-demand reporting of collateral positions in a standardised ISO 20022 format	Securities MI	In development	<ul style="list-style-type: none"> Pilot from October 2023
Bank of England RTGS Management	API for read access to CHAPS payments data	Bank of England	Pilot	<ul style="list-style-type: none"> Live from July 2023 (based on current RTGS renewal plan by BoE, Transition Stage 2)
Secure Trade Financing by MonetaGo	Performs checks on financing documents to prevent domestic and cross-border duplicate financing fraud	Monetago	Live	<ul style="list-style-type: none"> Live from October 2022
Trade Superconnector	Enables interoperable, digitised trade ecosystem starting with e-bill of lading	Trade platforms	In development	<ul style="list-style-type: none"> A test will take place in Q1 2023. Pilot decision on the test outcome

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Introducing Swift's payment pre-validation service

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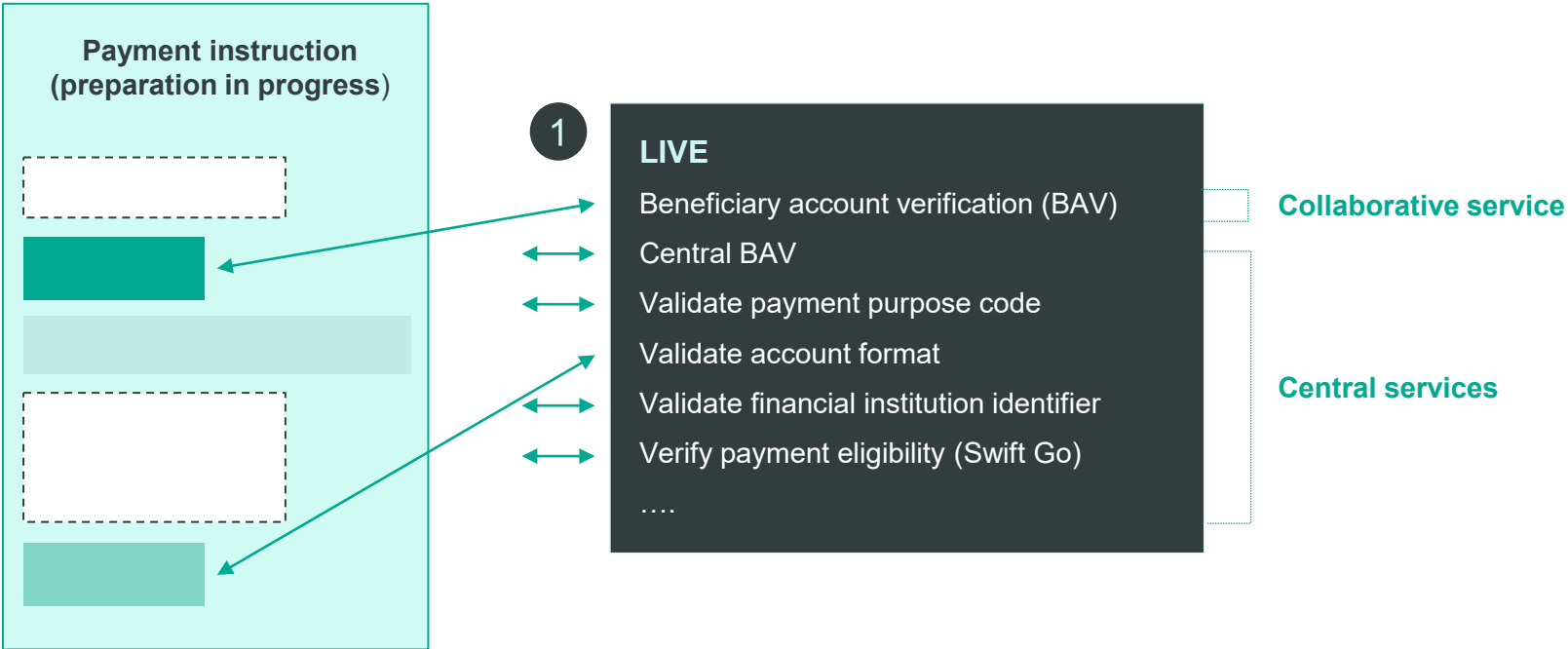
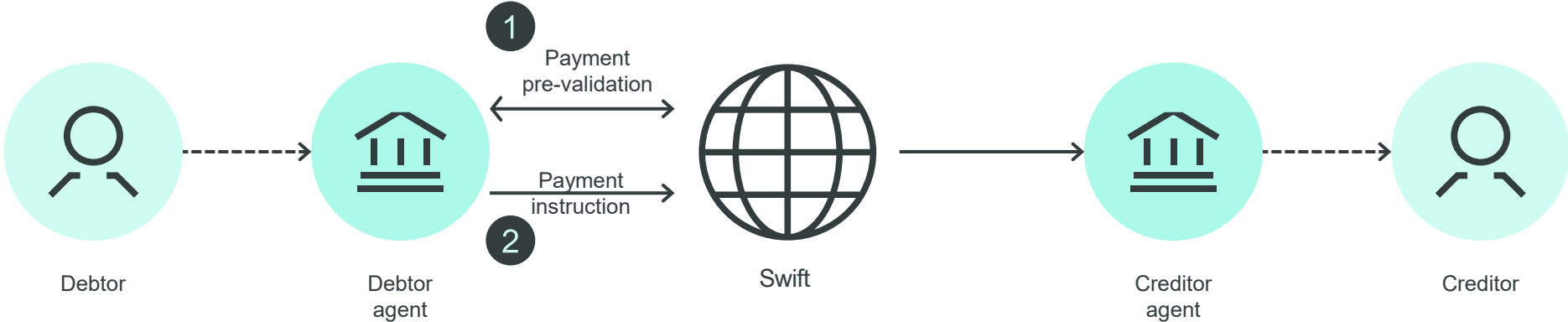


Swift payment pre-validation
Reduce non-STP payment transactions by more than half.

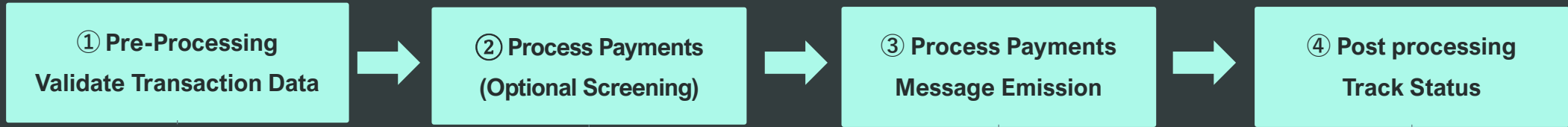
a set of **API services** which can be called **before** sending a payment instruction

enable debtor agents to **validate specific fields** in a payment instruction

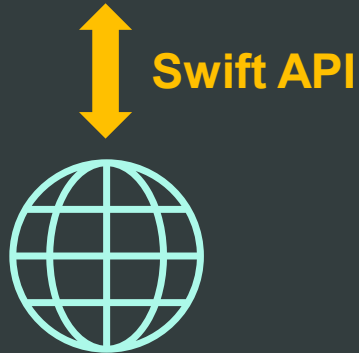
What is Swift's payment pre-validation service



API Services Adoption in Payment process



API footprint (Swift Microgateway or SDK)



Pre-validation API

- Beneficiary account verification
- Central BAV [NEW 07/2022]**
- Validate payment purpose code
- Validate payment purpose
- Validate amount
- Validate account format
- Validate financial institution identifier

TSS API

- Submits a batch of screening requests
- Retrieves the statuses of screening requests

TM API (TBD)

Payment Initiation / Clearing / Settlement

Alliance Cloud – Front End for Messaging (Q2 2023)

- Distributions
- FIN
- InterAct

gpi API

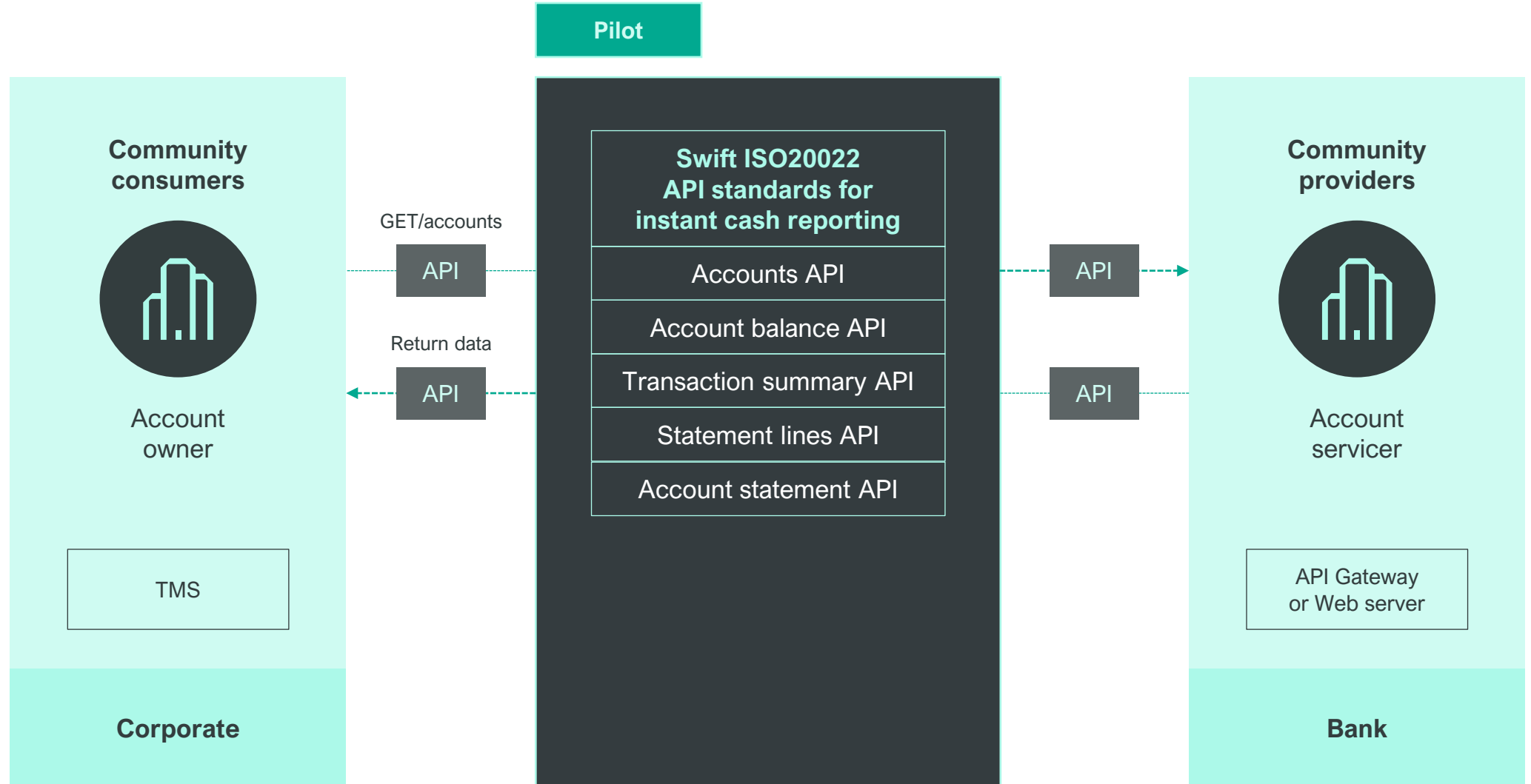
- Status Confirmations
- Get Payment Transaction Details
- Cancel Transaction

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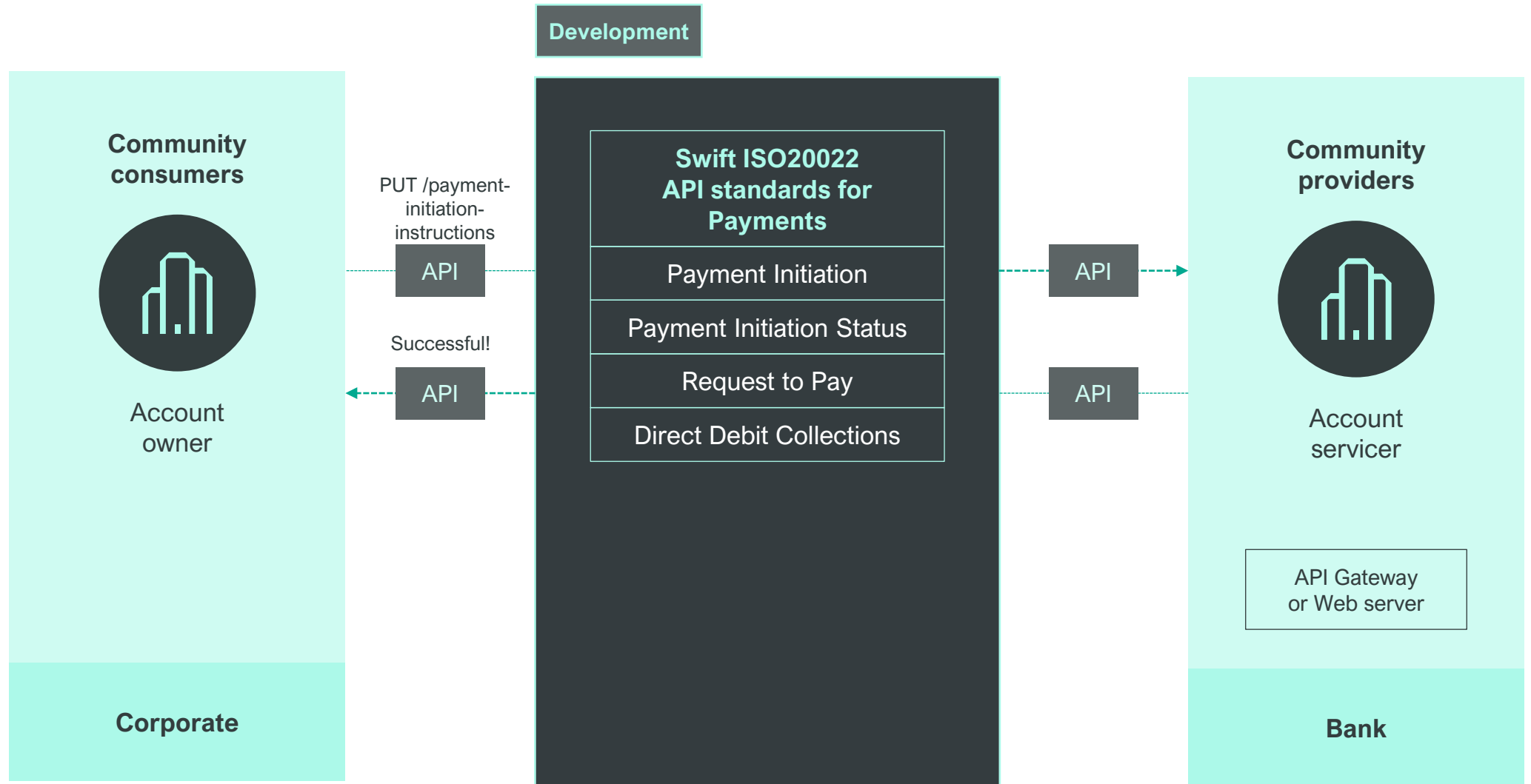
Payments API services, corporate to bank – cash reporting

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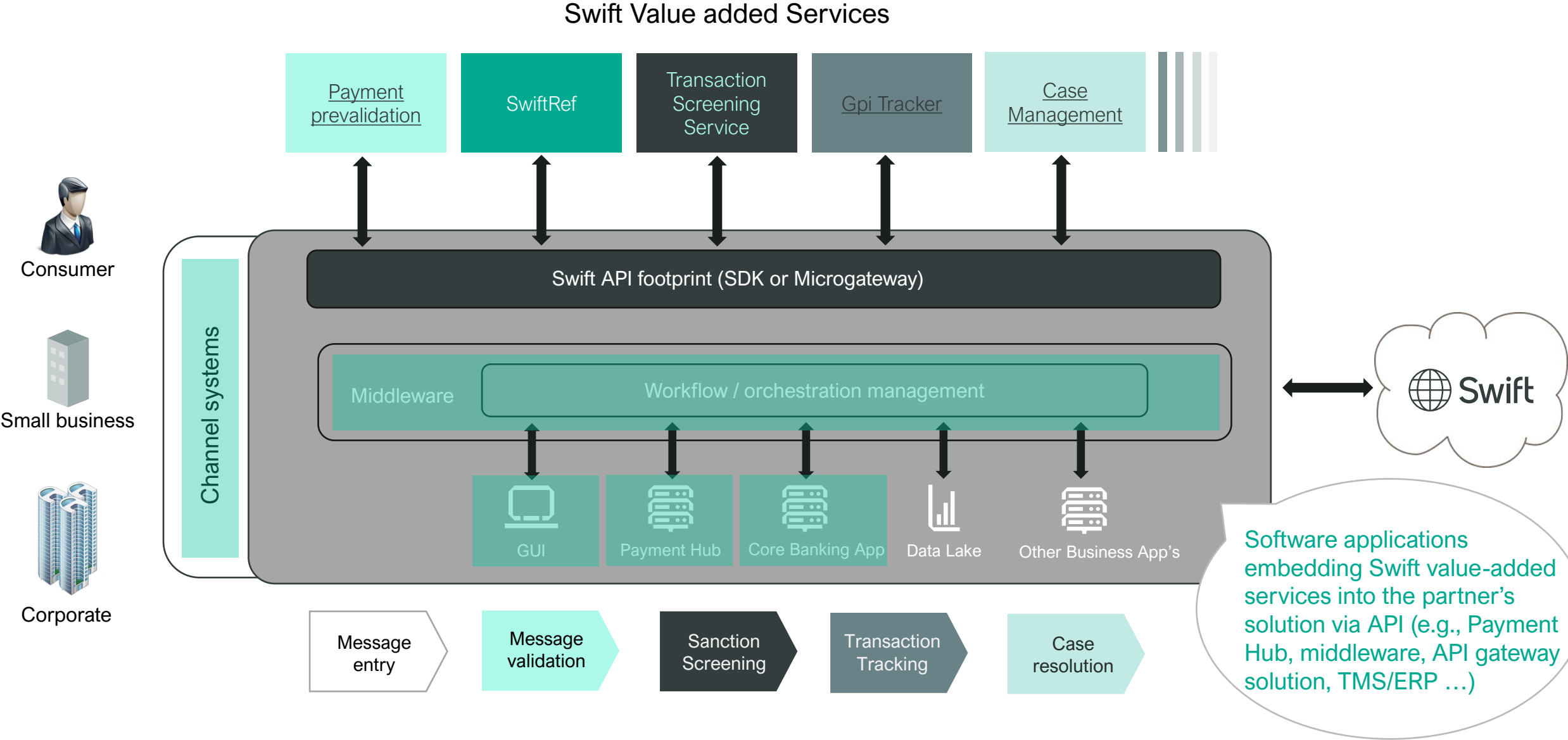


Payments API services, corporate to bank – payment initiations

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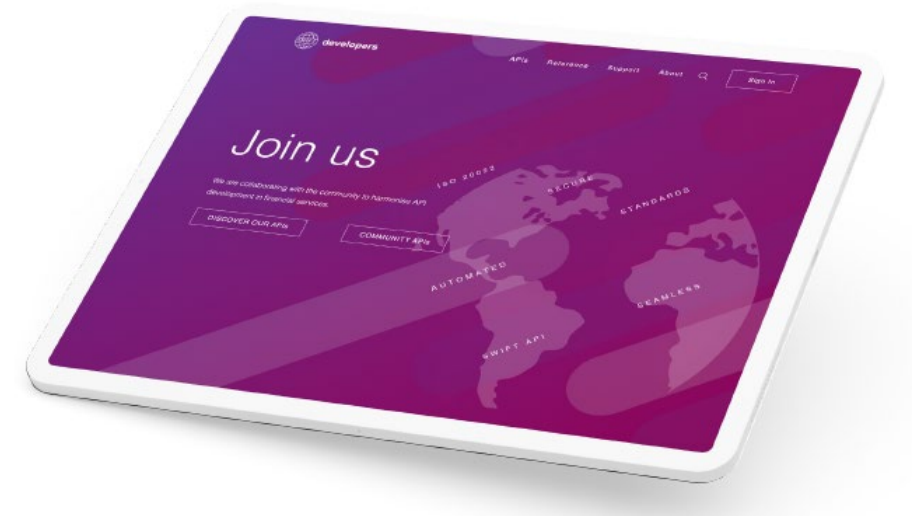
Reference Architecture Topology



Start your API journey today

Swift's Developer Portal provides you with all the information and tools you need to connect to our API channel.

All our APIs are published for free on the portal, as well as the tools you'll need to connect to our API channel.



Starting your API journey

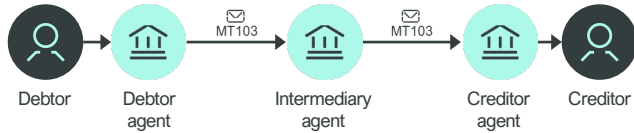
- 1 Find the right API – for your business needs
- 2 Discover more about the API – References, SDK, videos and more
- 3 Start testing in the Sandbox – Register an account
- 4 Go Live! – Make your app live

Transaction Manager



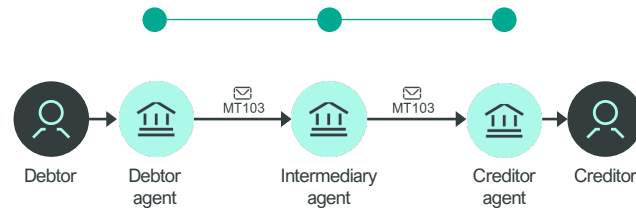
From sequential message exchange to transaction management

Traditional messaging



Traditionally in correspondent banking, messages that relate to a payment transaction business flow are executed one after the other.

Tracking and service levels

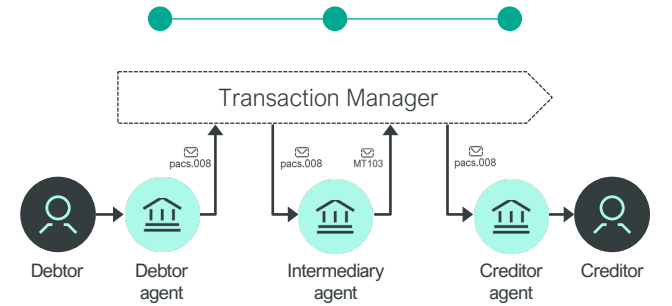


In 2017, Swift introduced the Unique End-to-end Transaction Reference (UETR), which enables transactions to be tracked end-to-end in real time. Since Standards Release 2018, this has been mandatory on customer credit transfers and financial institution transfers

This proved to be revolutionary, providing a single common reference across Swift transactions for the first time.

Transaction Manager was successfully activated on 27 May

Transaction management



Transaction Manager builds on the foundations of the UETR supporting our journey to instant and frictionless transactions by putting the business transaction at the centre. The use of this identifier ensures complete, up-to-date data is available to all transaction participants, and for processing by the platform's value-added services.

Transaction processing is orchestrated based on business rules.

Messages in scope are processed through the Transaction Manager.

Transaction management processing overview

Core components

Swift will automatically route in-scope traffic to transaction management processing

Business validations

Assess whether to further process and apply data integrity rules

Business validations can result in a decision to further process, bypass or abort a specific message

Data integrity rules

Determine whether to accept or reject any changes

Transaction manager compares the message received against the transaction copy

Transaction copy

Update the transaction copy with any new or changed data accepted

Ability to view changes in the transaction copy is controlled by visibility rules, like gpi

Generate output

An ISO 20022 format message is generated reflecting data integrity rule processing

The message will then pass through in-flow translation and be delivered to the next agent in the format of their choice

Transaction management processing overview

Business validations and data integrity rules

Transaction Manager centrally enforces new business validations and data integrity rules

Business validations

- These are **process-based** rules
- They ensure that payments are initiated correctly with properly linked references
- Drive best practice, particularly with cover messages

Data integrity rules

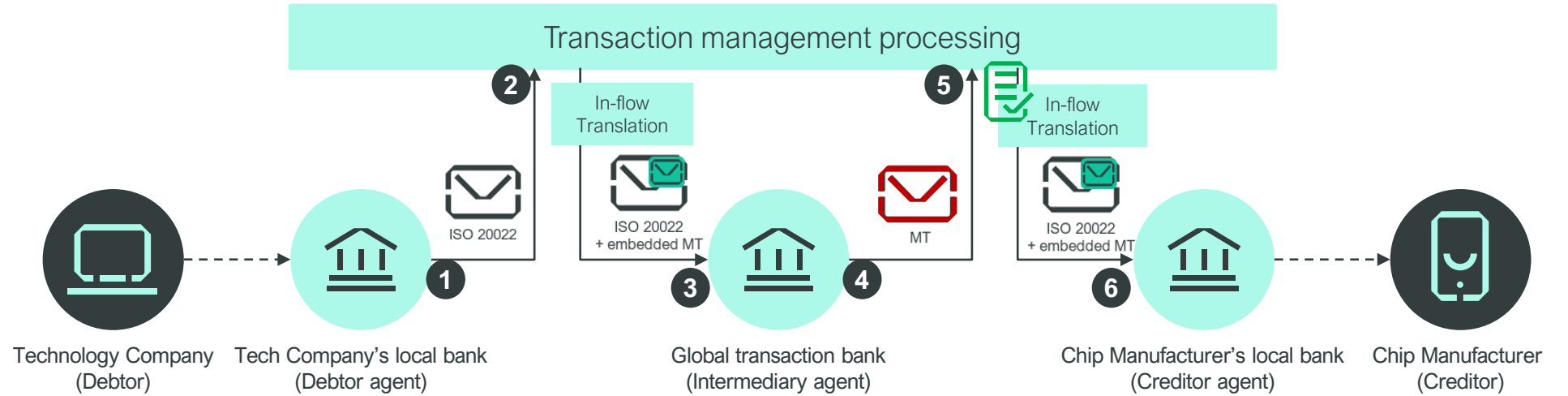
- These are **data-based** rules
- They ensure that rich data is not lost or corrupted
- Help to ensure related messages stay aligned to ease reconciliation

Together business validation and data integrity rules will improve the likelihood that a transaction is successfully processed **end-to-end as STP**, which in turn will:

- Improve the underlying **customer experience** of cross-border payments
- **Reduce costs** across the community

Transaction Manager processing example

Transaction Manager protects and propagates data for cross-border payments



- 1** The Tech Company's local bank initiates the credit transfer as ISO 2022, using pacs.008 sent over FINplus.
- 2** The first message of the transaction reaches Transaction Manager and creates a central copy of the transaction. This transaction copy contains the full ISO 2022 information.
- 3** The message is then released to global transaction bank. As it goes through the in-flow translation module, global transaction bank receives a multiformat MX message, that is a pacs.008 message that contains a translation into an MT 103.
- 4** As global transaction bank has not yet migrated to ISO 2022, it decides to send an MT 103. Because of format limitations in the MT format, this MT 103 message does not contain the full rich data available in the initial message.
- 5** Transaction Manager processes the MT message centrally. To build the outgoing message, Transaction Manager uses the central transaction copy to restore the full rich data and safeguard integrity.
- 6** Chip Manufacturer's local bank receives the message with the latest transaction data:
 - The data that the global transaction bank provided
 - The data that the global transaction bank omitted due to format limitations

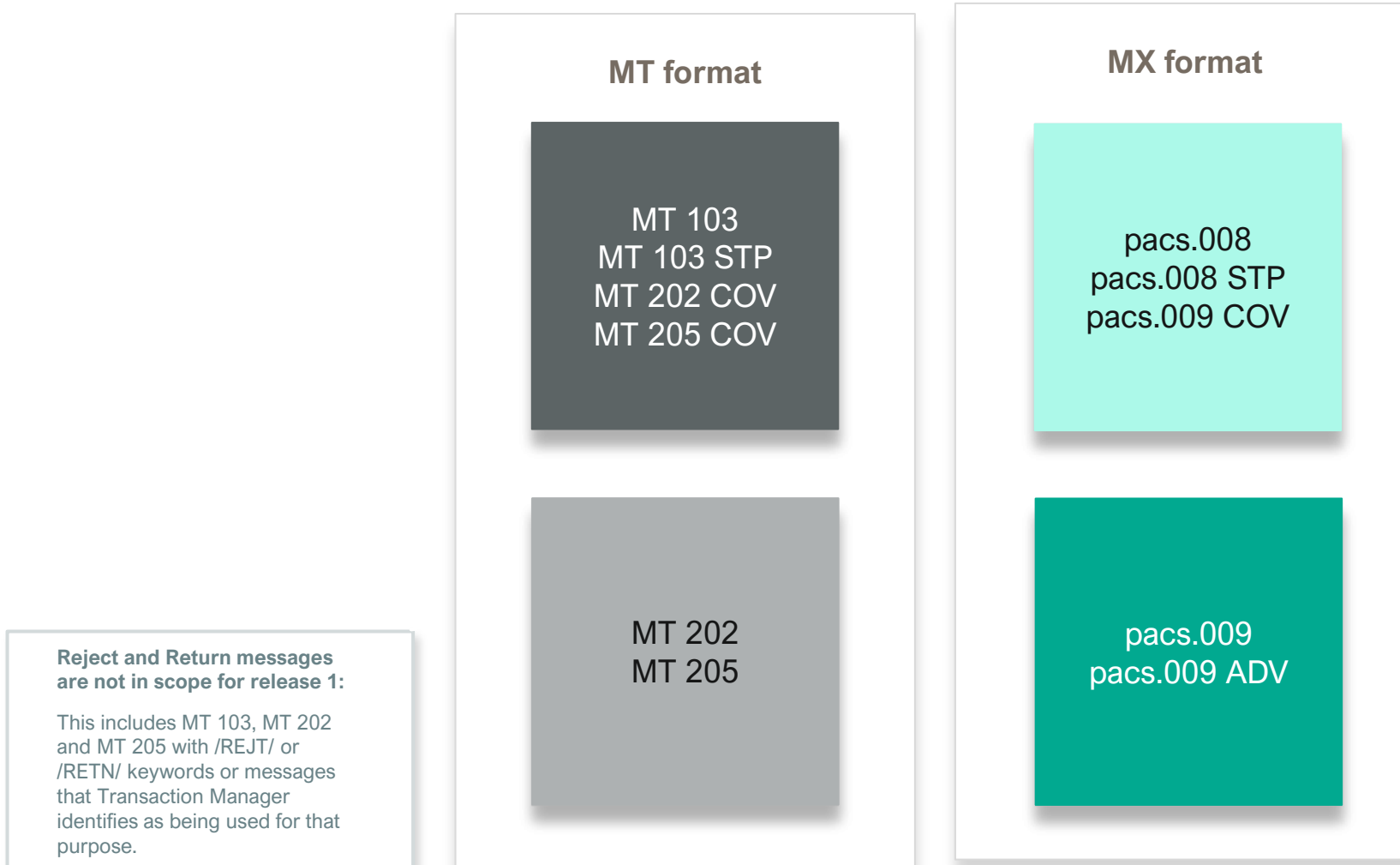
Key
 - - - - ->
 Out of scope of TM
 ———>
 In scope of TM



When is my message in scope?

Release 1 scope: message type

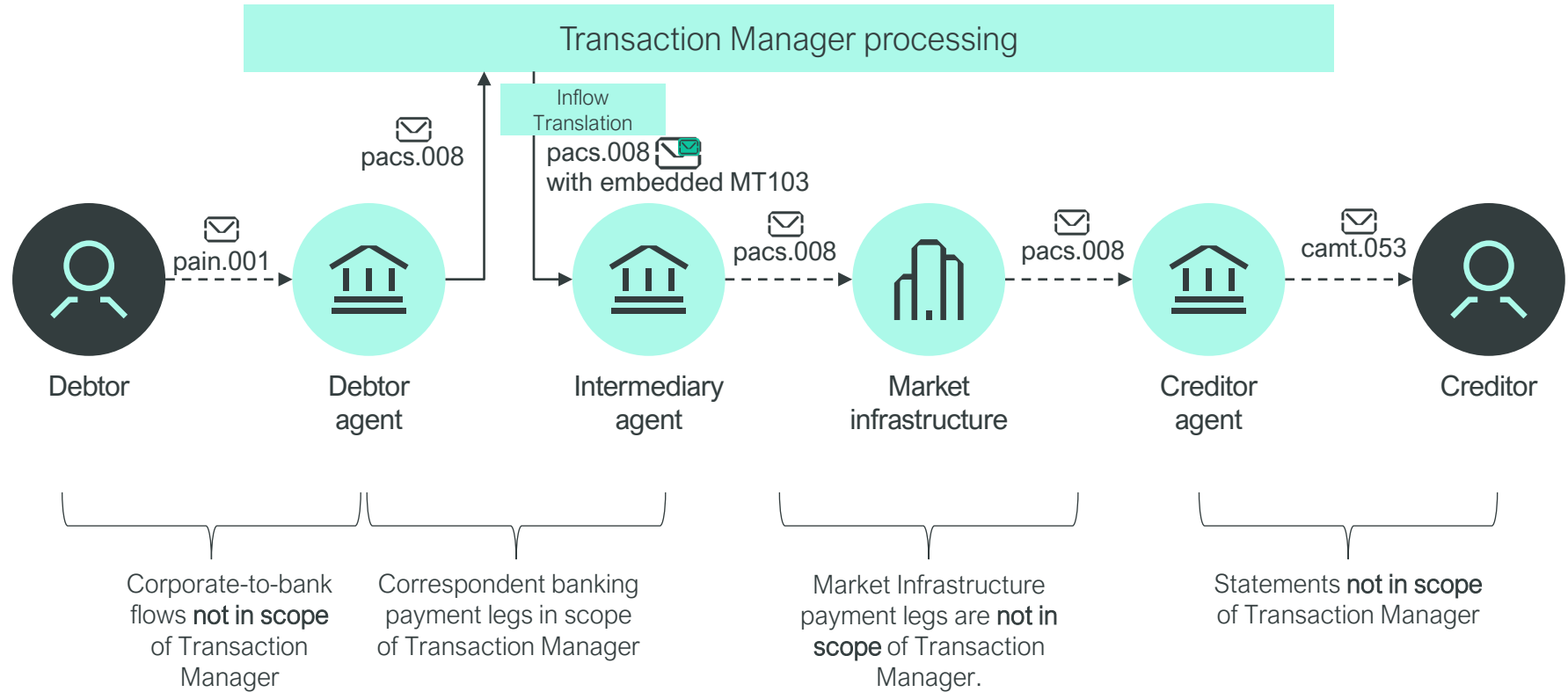
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Other FIN message types and other FINplus messages are currently not in scope

When is my message in scope?

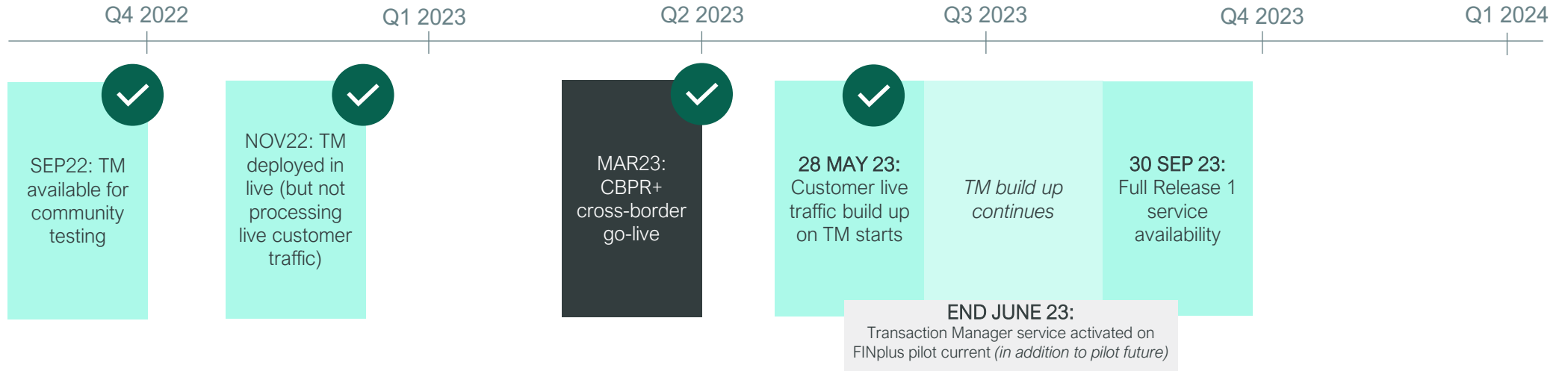
Release 1 supported flows



Transaction management milestones

Shaping the future of faster, smarter, better transactions

July 2023
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Transaction management related milestones

CBPR+ related milestones

Test system related milestones

**This is a target delivery date and remains subject to change*

Transaction Manager was successfully activated on 28 May

Traffic build-up has started

Transaction Manager was successfully activated on 27 May 18:00 GMT as planned and is processing transaction messages as expected

Knowledge Centre > Messaging > Transaction Manager > KB Articles > 5026014

Transaction Manager activation and traffic build-up status Updated

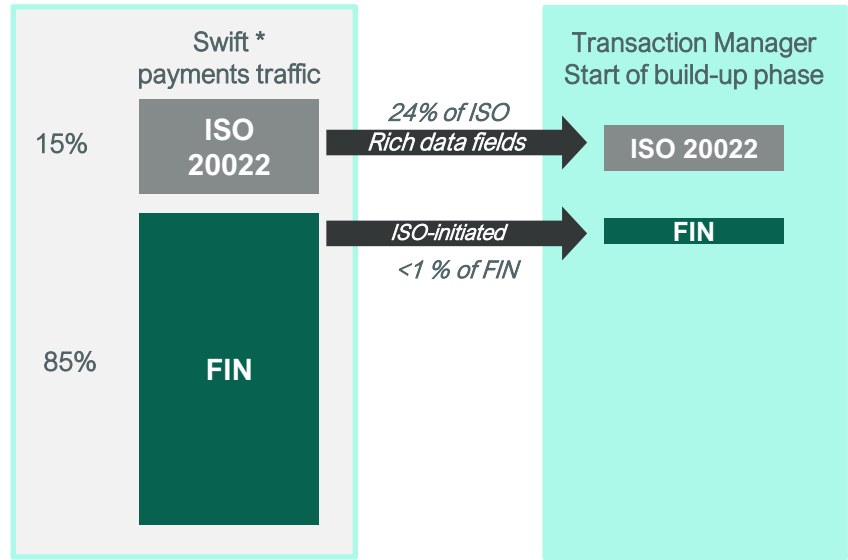
ID	Last update	Product & release	Change request	Found in	Fixed in	Audience
5026014	27 May 2023	Transaction Manager	-	-	-	External

Transaction Manager activation and traffic build-up status

Description
Transaction Manager was activated on Sunday May 28th, 2023 and is processing live transaction messages.

Traffic build-up status
Currently, Transaction Manager is processing all (in-scope) payment transactions for which the first message on Swift is an ISO 20022 message (pacs.008 or pacs.009) with the presence of at least one "rich data" field. This aligns to Stage 2, as documented in the [Transaction Manager Service Description](#), where more information is available with regards to the traffic build-up principles and the definition of "rich data" fields.

This TIP will be updated when additional traffic will be processed by Transaction Manager during the traffic build-up period.



Traffic of current build-up phase includes:

- Transactions where first message on Swift is an ISO 20022 message (pacs.008 or pacs.009) with the presence of at least one "rich data" field
- FIN messages part of such an ISO 20022-initiated transaction

This aligns to Stage 2 as described in the Service Description

Next step in the traffic build-up

- Tentatively planned from Mid-July

* For traffic that is in scope of Transaction Manager (only cross-border payment message types, no MI traffic, etc)

Data shown correspond to period from 28 May through 9 June



Transaction Manager - traffic build-up approach

Gradual move of ISO 20022 traffic to Transaction Manager

- The ISO 20022 traffic volume will be gradually routed to Transaction Manager.
- Swift will control and execute the incremental build-up of this traffic.
- The build-up process will prioritise rich-data transactions first - to ensure the value of Transaction Manager in preserving rich data end-to-end is achieved as early as possible in the build-up period.

During the traffic build-up

- During build-up period, only messages included in the current build-up stage will be routed to Transaction Manager.
- The build-up will prioritise rich-data transactions first and subsequently will be managed based on UETR range, which will allow for modulation up or down if needed. For example, in the case of an unexpected large increase in rich data usage.
- Other ISO 20022 messages in scope of Transaction Manager will be delivered directly on FINplus without processing by Transaction Manager. They will be processed by in-flow translation, meaning that they are received as an ISO 20022 message with embedded MT format, but not stored in the central transaction copy.

After the traffic build-up

- Once build-up is complete, all messages in scope of Transaction Manager are processed by Transaction Manager.

Transaction Manager – Documentation, resources and trainings



Self-Learning

- [Transaction Manager Business Validations Key Requirements Briefing](#)
- [Video: Introduction to the Concepts and Rules](#)
- SwiftSmart Modules:
 - [Introduction to Transaction Manager](#)
 - [Introduction to the Transaction Manager Business Processing Rules](#)
 - [In-Flow Translation and Transaction Manager](#)
 - [Transaction Manager In-scope Flows](#)



Transaction Manager
support page (swift.com)



Classroom / Tailored Training – Introduction to Transaction Manager (2 x ½ day)

This training gives participants an understanding of the key principles and fundamentals of Transaction Manager and a deeper understanding of:

- Transaction Manager processing
- Business validations applied by Transaction Manager
- Data integrity rules
- Transaction copy

Community Training dates : [Training catalogue and registration](#)

Tailored Learning : Contact your Account Manager



TM (+ ISO) SPOC Service

Get an on-demand expert to answer your questions and to support you in your ISO CBPR+ and TM journey



TM Business Scorecard Review

(Re)assess your internal readiness regarding TM requirements.

Leveraging data from FIN live and FINPlus live traffic, assess you are adhering to transaction best practices and have your current and/or upcoming traffic captured by TM.

The assessment enables you to proactively (re)assess potential issues and reduce bypasses and aborts.

For more information : Contact your Account Manager

Operational Excellence at the RBA

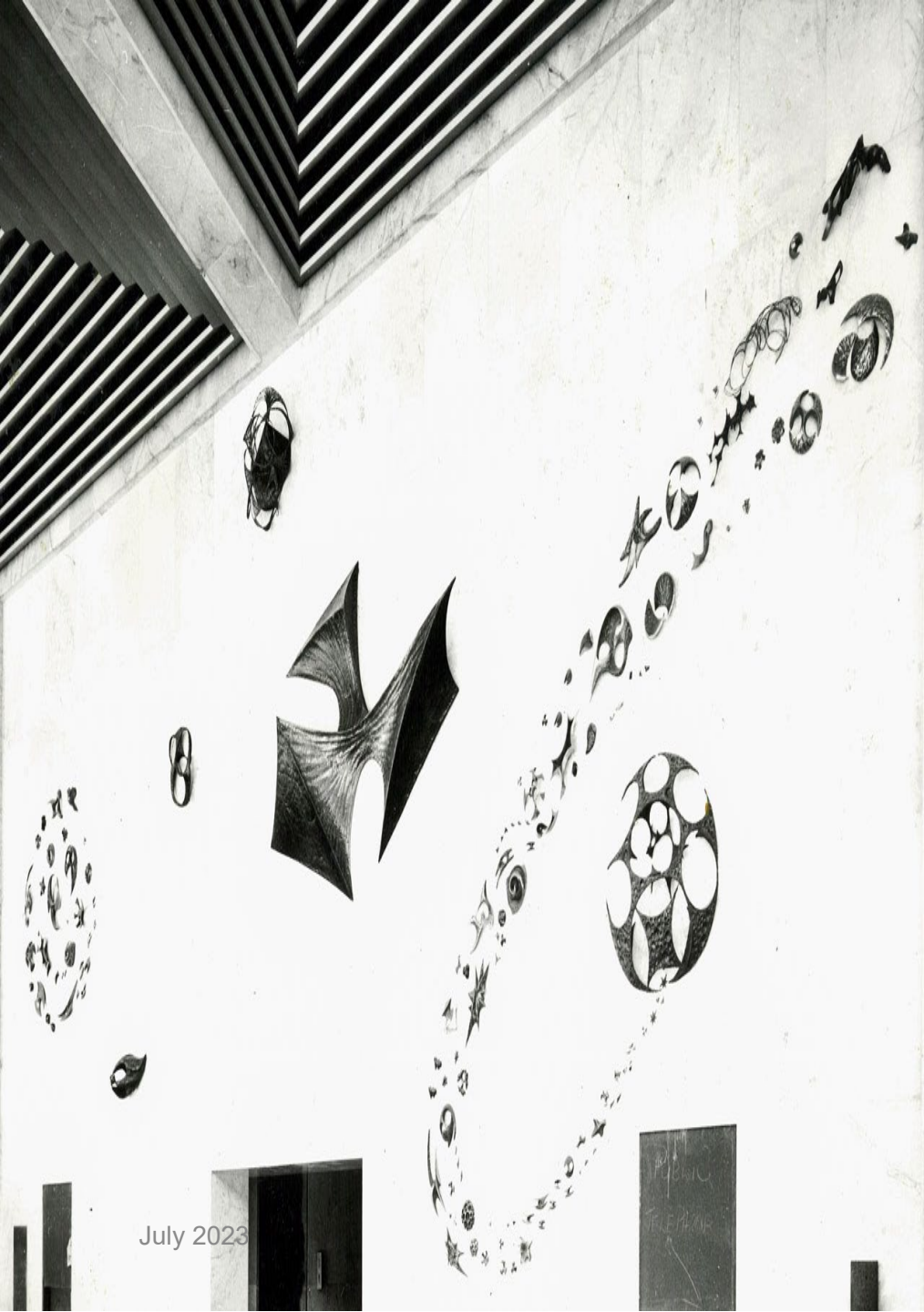




RESERVE BANK OF AUSTRALIA

Operational Excellence

Swift Premium Services Forum



Agenda

.....
Overview of Payments Settlements Department
.....

Key Systems
.....

Infrastructure Principles
.....

Staffing
.....

Systems Monitoring
.....

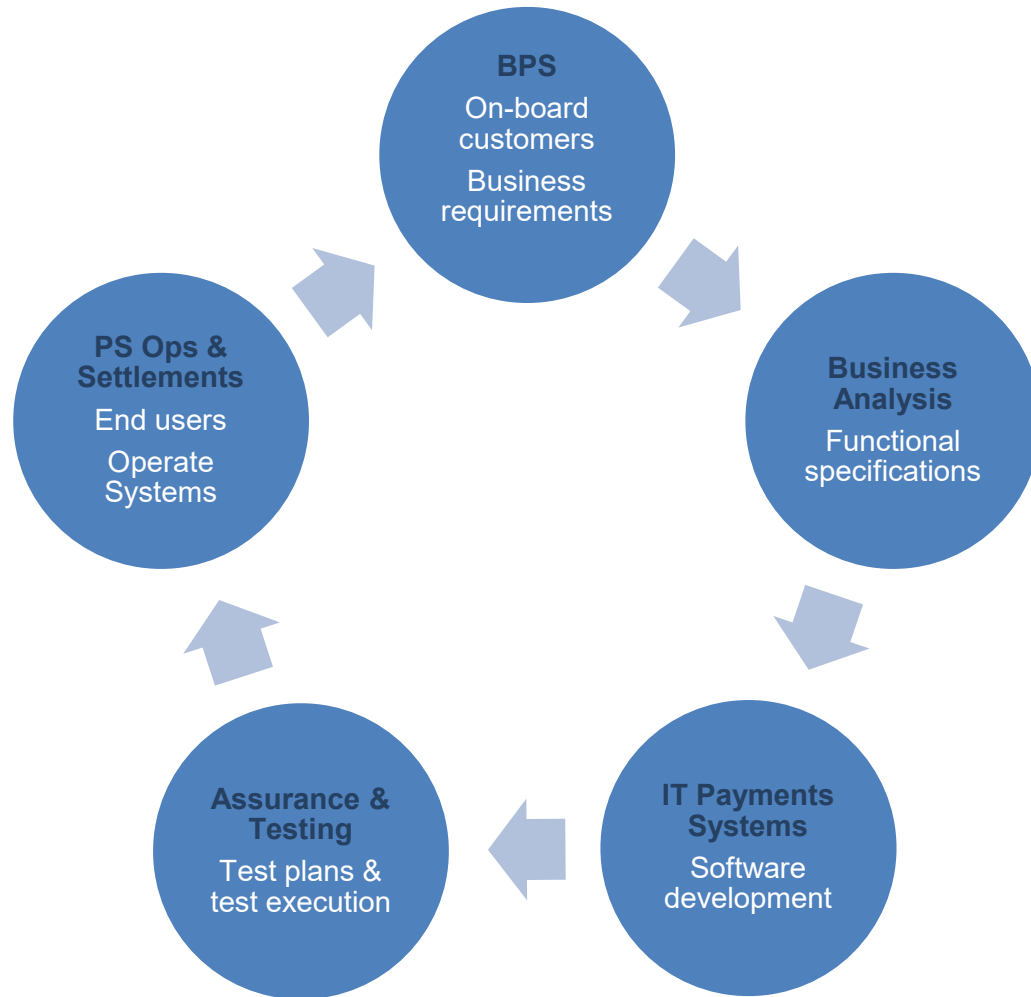
Incident Management
.....

Payments Settlements Department

- Mission is to provide **secure, stable and efficient** payment settlement services that meet the needs of our stakeholders and promote the public interest.
- Own and operate Australia's core settlement system (RITS) and associated services (e.g. FSS for NPP)
- Manage Exchange Settlement Accounts (ESA) including admission of new ESA holders
- Settle transactions for the RBA and its customers including the Australian Government and around 60 overseas central banks and official institutions
- Support and promote innovation in Australian payments system



Department Structure



'Operate'

- Business Policy & Services
- Operations
- Settlements

'Plan, Build and Maintain'

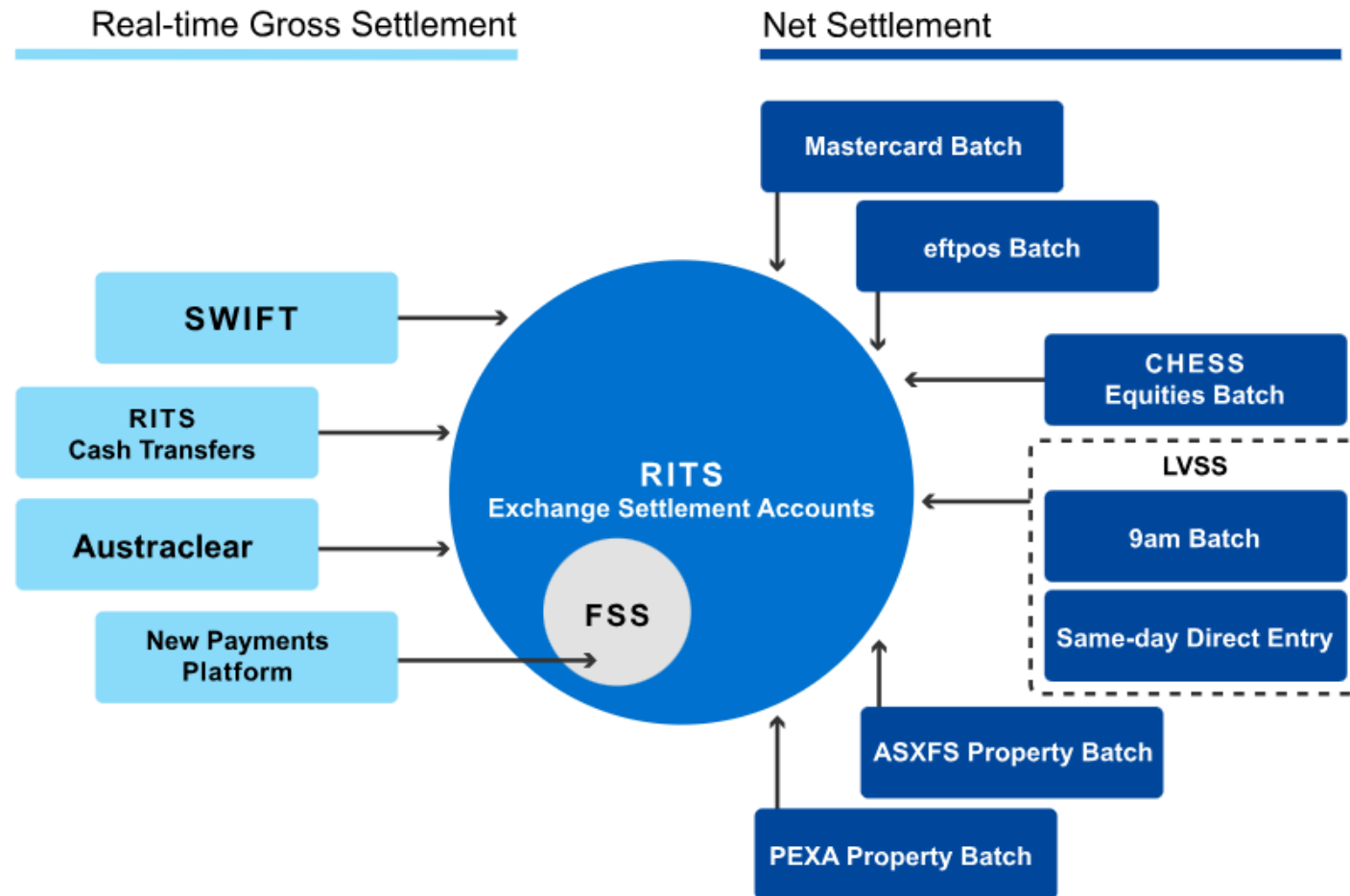
- Business Analysis
- Assurance and Testing

IT Payments Systems
(operates and builds)

'Accelerated Delivery'

- New multifaceted Agile team to deliver faster changes, particularly around security remediation

RITS Settlement



- The Reserve Bank Information & Transfer System (RITS) is Australia's RTGS system.
- Settles \$220bn/day (1x GDP every 8 days)
- Provides a wide range of services – high value RTGS, 24x7 RTGS for the fast payment system, deferred net settlement for low value systems and funds reservation for electronic property settlement

Fast Settlement System

- Provides settlement for the New Payments Platform (NPP), which was publicly launched in February 2018
- Connects to Swift AU NPP network
- 24/7, real-time settlement
- Around 2.7 million payments worth around \$3.3 billion was made in May 2023
- Very fast, high-volume processing – 1,000TPS+
- Target max response times:
 - < 1 sec for 95% of transactions
 - < 1.5 secs for 99.95% of transactions
- Median response time has stayed consistently low: ~40 milliseconds



RESERVE BANK
OF AUSTRALIA

Infrastructure Requirements and Resiliency Principles

RITS (and key supporting systems including Swift interfaces)

Tier 1 – 99.9 % uptime during core settlement hours

- No single point of failure
- Automated failover (where possible)
- Failover without downtime (where possible)
- Downtime window – after hours

FSS

Tier 0 – 99.995% uptime 24/7

- No single point of failure
- Automated failover without downtime for all components
- Infrastructure comprised of 4 computing ‘stacks’ all running in parallel
- Each stack runs independently of others and has redundant componentry within it
- Each stack is able to handle average processing loads
- Designed to allow maintenance during core business hours
- Production replica test environment



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Staffing of Operations Areas



- Operational Staffing to support 24x7 operations
- Staff distributed across 2 geographically distributed sites

24 x 7 Shifts

- 10 Continuous shift workers. Work 12 hour shifts. 4 days on and 4 days off.

Morning/Evening Shifts

- 4 Managers
- 2 Team leads
- 8 Senior business officers

Systems Monitoring



- Infrastructure monitoring
 - Servers
 - Network and communication links
 - Interfaces and connectivity
- Application monitoring
 - Dashboards (Swift AWP and Application layer checks)
 - Automated end to end monitoring of login to RITS UI from external connection
 - Synthetic transactions
 - Via user interface
- Business Activity monitoring
 - Daily processing
 - Member activity
 - Dashboards



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OF AUSTRALIA

Incident Management

- Incident Management Framework objectives are to
 - Restore services as fast as possible and reduce the impact to services.
 - To provide visibility to stakeholders at appropriate intervals.
- Process
 1. Initial diagnosis and initiation of process
 2. First level resolution & recovery activities
 3. Second level resolution & recovery activities including escalation to Major Incident
 4. Incident Closure
- Communications
 - Internal bridges to assist in restoring services
 - External notifications for stakeholder visibility
- Industry arrangements
 - Coordination with Industry for major incidents. Key payment streams have management committees and prolonged incident plans (includes use of other payment streams as backups to keep payments moving)

RBNZ's ISO Journey



JULY 2023



RBNZ's ISO Journey

APAC PSF

JULY 2023



Kia Ora – Hello

APAC PSF

What we do

“

We are a ‘full service’ central bank, which means we have a wide mandate that spans monetary policy, financial stability, cash operations and financial markets infrastructure.

What we do

- **Te Tariwai:** Payment & Settlement systems
- **Te Toto:** Cash and Money
- **Ngā Pekanga:** Regulated Entities

The Payment Services Directorate



Reserve Bank
of New Zealand
Te Pūtea Matua

- Electronic Settlement System for bulk low-value payments in RTGS
- Electronic Settlement System for wholesale payments in RTGS
- High value debt and equity settlements in CSD
- Depository, wholesale registry and securities transfer
- Settlement of cross border payments

Change Overview

- Co-existence approach
- Two main FIN messaging streams impacted by ISO
 - Cross border FIN Payments
 - Domestic Y-copy FIN Payments (AVP)
- Both streams originally due to go live November 2022

Change Process

- CUG creation for domestic AVP ISO payments, including participant registrations
- Registering to the ISO CBPR+ CUG
- Configuration of Swift PKI Certificates & Emission and Reception profiles
- Configuration of Routing Rules
- Software updates for back-office systems (RTGS & Settlement Systems)
- Internal & performance testing
- Participant testing
- Go-live



Challenges

- Industry uncertainty around standards guidelines and incorrect usage of MX fields, related to our use of a custom domestic standard (HVCS)
- CBPR+ go-live date changes, which also impacted our domestic AVP ISO go-live
 - Domestically the industry didn't have full readiness to go live
 - One participant was planning to be fully capable
 - Not all participants had achieved readiness
- Complexity around translation
 - Industry issues around correct translation from MT to MX
 - Uncertainty around translation tools and transaction manager



Reserve Bank
of New Zealand
Te Pūtea Matua



Highlights

- MyStandards
- Consultancy support
- Swift's management support
- Internal and participant testing and engagement

Next steps

- Most of our Industry participants are receiving ISO
- Around half are still progressing to sending go-live and we are monitoring
- Currently with CBPR+
 - Majority of the big banks receive and on-send
 - As a central bank supporting VOSTROS we receive only, plan towards sending
- RTGS upgrade project to support AVP ISO Statement messages
 - planned go-live in June 2025
- End of coexistence November 2025
- Swift Post Implementation Review?
- Challenge to take the best advantage of the new ISO Standard

JULY 2023

Have your say



APAC PSF

JULY 2023

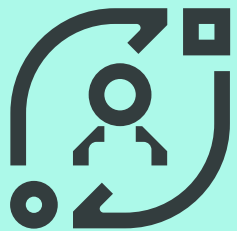
**Thank you for your time, I hope
you enjoy the rest of the forum!**



Ngā mihi – Farewell

APAC PSF

Alliance Roadmap



Alliance Access/Entry

Optional update 7.6.60

17 February 2023

- **Functional enhancements**
 - Enhance the **new print engine** for Message Partners with **Print-to-PDF**, and **Local Transfer Agent** scripting
 - Support **SwiftNet Inform Copy on InterAct** for those institutions that use FIN Inform today
 - This remains a partial implementation of InterAct Inform Copy
 - **IPLA** enhancements for **multi-format** and **Universal Standards Archive** support
 - **Alliance Entry** enhancements for **routing translated messages**
- **Maintenance fixes mainly related to**
 - ISO 20022/CBPR+ processing
 - Universal Standard Archives
 - SWIFTNet Retrieval
 - Bundle the fixes delivered in 7.6.52/7.6.56
- **Installable on top of 7.6.5x**

Alliance Access/Entry

Optional update 7.6.60: selection of fixed issues

July 2023
APAC PSF

	Description
New feature	Fallback to base message when no Usage Guideline Deployment Package or Universal Standards Archive found
Tip 5025904	Slow throughput in case of high FileAct volumes using custom routing keywords
Tip 5025799	Access 7.6.50 (or higher) the MX message which failed validation cannot be opened in Text Modification, when using USA package
Tip 5025769	Validation tab in Access/Entry higher than 7.6.32 does not show entry for Nack returned from SWIFTNet
Tip 5025791	Duplicate check does not work for multiformat messages
No tip	Validation fails when message identifier contains suffix or prefix and using Universal Standards Archive
No tip	Unable to open templates when installing USA package that does not define a message for all the services on the activator

February 2023 security updates

Mandatory update

28 February 2023

CSCF recommendation changed from 2 to 3 months

July 2023
APAC PSF

Alliance Products and Versions	Update	Highest CVSS	Deployment Deadline
Alliance Gateway 7.6.0 and higher	7.6.61	7.5	Per your policy Recommended 3 months
Alliance Web Platform SE 7.6.0 and higher	7.6.61	9.8	Per your policy Recommended 1 month
Alliance Access 7.6.50 and higher	7.6.61	9.8	Per your policy Recommended 1 month
Alliance Entry 7.6.50 and higher	7.6.61	9.8	Per your policy Recommended 1 month
SwiftNet Link 7.6.0 and higher	7.6.61	6.5 for AIX 5.3 for RHEL/Windows	
Swift Integration Layer 2.2/2.3	N/A	N/A	N/A

Alliance Access/Entry

Optional hotfix 7.6.62

2 March, 2023

July 2023
APAC PSF

Description	
Tip 5025946	slow Message Search MX message open and/or cannot open MT and MX Templates with 'The request could not be processed by Alliance Access/Entry in the expected time period' GUI error

Alliance Access/Entry

Optional hotfix 7.6.64

6 April, 2023

July 2023
APAC PSF

Description	
Tip 5025631	When you manually process an MX message with a "CreationDate" or "CreationDateTime" tag in YYYY-MMDDThh: mm:ss.sss+/-hh:mm format with 3 digit milliseconds (sss), you get an error which could result in a message stuck in a queue.
Tip 5025979	Alliance Entry fails to start in Housekeeping mode after update 7.6.60 or 7.6.62 was installed, leaving the routing configuration in the inconsistent state. Customers using Alliance Entry 7.6.5x are not impacted by this problem. Customers using Alliance Access are not impacted by this problem

May 2023 security updates

Optional update

31 May 2023

July 2023
APAC PSF

Alliance Products and Versions	Update	Highest CVSS	Deployment Deadline
Alliance Gateway 7.6.0 and higher	N/A	N/A	N/A
Alliance Web Platform SE 7.6.0 and higher	7.6.65	7.5	Per your policy Recommended 3 months
Alliance Access 7.6.50 and higher	7.6.65	7.5	Per your policy Recommended 3 months
Alliance Entry 7.6.50 and higher	7.6.65	7.5	Per your policy Recommended 3 months
SwiftNet Link 7.6.0 and higher	N/A	N/A	N/A
Swift Integration Layer 2.2/2.3	2.2.5 2.3.3	7.4	Per your policy Recommended 3 months

Roadmap 2023-2024

July 2023
APAC PSF



Access roadmap 2022–2024

End-of-Support
Personal Tokens
for authentication

End-of-Support
Release 7.6.xx

2022						2023						2024																		
Q3			Q4			Q1			Q2			Q3			Q4			Q1			Q2			Q3			Q4			
J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	
	🔒			🔒			🔒			🔒		🔒	🔒			🔒			🔒		🔒		🔒	🔒			🔒			🔒

Access/Entry 7.5.70
MST2022
roll-up

Access/Entry 7.6.50
MST2022
new features
roll-up

Web Platform 7.6.50
Bug fixes

Access/Entry 7.7
rescheduled to 2023

Access/Entry 7.6.70
MST2023
roll-up

Web Platform 7.7
new features

Access/Entry 7.7
MST2023
new features
roll-up

SNL/SAG 7.7

Access/Entry 7.6.xx
MST2024
roll-up

Access/Entry 7.7.xx
MST2024
roll-up

Web Platform 7.8
new features

Access/Entry 7.8
MST2024
new features
roll-up

SNL/SAG 7.8

CBPR+

**End-of-Support
Release 7.5.xx**

Shift one year.
Allows you to focus on CBPR+

Tentative

Alliance Access/Entry Optional update 7.6.70

End July, 2023

July 2023
APAC PSF

- **Functional enhancements**
 - SR 2023 support
 - Bundles all changes since 7.6.50
- **Maintenance fixes**
 - Limited to important standard related issues
- **Installable on top of 7.6.5x and 7.6.6x**

July 2023
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FIN standard release of November 2023 – changed messages

Scope
MT 300 Foreign Exchange Confirmation MT 304 Advice/Instruction of a Third Party Deal MT 305 Foreign Currency Option Confirmation MT 306 Foreign Currency Option Confirmation MT 340 Forward Rate Agreement Confirmation MT 341 Forward Rate Agreement Settlement Confirmation MT 360 Single Currency Interest Rate Derivative Confirmation MT 361 Cross Currency Interest Rate Swap Confirmation
MT 600 Commodity Trade Confirmation MT 601 Commodity Option Confirmation
MT 700 Issue of a Documentary Credit MT 705 Pre-Advice of a Documentary Credit MT 707 Amendment to a Documentary Credit MT 710 Advice of a Third Bank's or a Non-Bank's Documentary Credit MT 720 Transfer of a Documentary Credit MT 760 Issue of a Demand Guarantee/Standby Letter of Credit MT 765 Guarantee/Standby Letter of Credit Demand MT 767 Amendment to a Demand Guarantee/Standby Letter of Credit MT 785 Guarantee/Standby Letter of Credit Non Extension Notification MT 786 Guarantee/Standby Letter of Credit Demand Refusal MT 787 Guarantee/Standby Letter of Credit Amendment Response
MT 500 Instruction to Register MT 501 Confirmation of Registration or Modification MT 502 Order to Buy or Sell MT 503 Collateral Claim MT 504 Collateral Proposal MT 505 Collateral Substitution MT 506 Collateral and Exposure Statement MT 508 Intra-Position Advice MT 509 Trade Status Message

Scope
MT 510 Registration Status and Processing Advice MT 513 Client Advice Of Execution MT 514 Trade Allocation Instruction MT 515 Client Confirmation of Purchase or Sale MT 518 Market-Side Securities Trade Confirmation MT 519 Modification of Client Details MT 524 Intra-Position Instruction MT 527 Triparty Collateral Instruction MT 530 Transaction Processing Command MT 535 Statement of Holdings MT 536 Statement of Transactions MT 537 Statement of Pending Transactions MT 538 Statement of Intra-Position Advices MT 540 Receive Free MT 541 Receive Against Payment MT 542 Deliver Free MT 543 Deliver Against Payment MT 544 Receive Free Confirmation MT 545 Receive Against Payment Confirmation MT 546 Deliver Free Confirmation MT 547 Deliver Against Payment Confirmation MT 548 Settlement Status and Processing Advice MT 558 Triparty Collateral Status and Processing Advice MT 564 Corporate Action Notification MT 565 Corporate Action Instruction MT 566 Corporate Action Confirmation MT 567 Corporate Action Status and Processing Advice MT 568 Corporate Action Narrative MT 569 Triparty Collateral and Exposure Statement MT 575 Report of Combined Activity MT 576 Statement of Open Orders MT 578 Settlement Allegement MT 586 Statement of Settlement Allegements

Alliance Access/Entry Optional update 7.7

End July, 2023

- New security features
 - Support the new Luna SA7 model HSMs
 - New versions of part of embedded third-party components (COTS)
- Functional enhancements
 - SR 2023 support
 - Additional features for SWIFT platform evolution (based on input from early adopter)
- Maintenance fixes
- Installable on top of 7.6.50 and higher
- OS evolution
 - AIX 7.2 TL5 SP3
 - AIX 7.3 TL1 SP1
 - Red Hat Enterprise Linux 8
 - Windows Server 2019
 - Windows Server 2022
 - No support for RHEL 7 and Windows 2016

Alliance Access/Entry Optional update 7.7

End July, 2023

- 7.7 is mainly a technology renewal release
 - **ADK modules** will need to be re-compiled (talk to your Vendor)
 - IPLA modules impact to be defined still
 - **OS baseline changes significant for most customers**
 - Most embedded third-party components will get new versions
 - We will qualify using **MQ 9.3 Client** (when MQ is used)
- In 7.7 we **removed** support for
 - **Operational Reporting**
 - **Swift Personal token** for user authentication

Supported until end January 2026

Tentative

Alliance Access/Entry **Optional** update 7.7: New features

End July, 2023

- Support new Reference Data file formats
- User Defined Keywords based on full X-Path
- Routing on Message Properties

- DB backup speed improved
- DB Recovery on second system is now faster

Alliance Access/Entry

Optional update 7.7: Support new Reference Data file formats

End July, 2023

Reference Data files supported in Access/Entry 7.6

- Bank Directory Plus
- IBAN Plus
- Reach Plus

Additional Reference Data files supported as of Access/Entry 7.7

- Identifiers Directory
- BIC Directory
- Participants Directory

The classic free Alliance Bank File remains available

Alliance Access/Entry

Optional update 7.7: User Defined Keywords based on full X-Path

End July, 2023

July 2023
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The screenshot shows the 'Routing Keyword Details' window with a 'Message Mapping - MX' tab selected. A 'Message Mapping Details' dialog box is open, containing the following fields:

- Name: UDKW
- Type: String
- Message Identifier: pacs.008.001.08
- X-Path: (empty field)

Buttons for 'Cancel' and 'Save' are visible at the bottom of the dialog box. The background window shows a table with columns for 'Message' and 'camt.054'.

We now support full X-Path specifications

Particularly handy to:

- Find the Closing Balance of a camt message, which is the last repetition of an element



Supported until end January 2026

Tentative

Alliance Access/Entry

Optional update 7.7: User Defined Keywords based on full X-Path

End July, 2023

Examples

Field	X-Path
To select AccountName	Body/Document/ReqForOrdConfStsRptV01/ReqDtls/OrdRef/InvstmtAcctDtls/ AcctNm
To select Credit	AppHeader/AppHdr/ CreDt
To select ISIN	Body/Document/ReqForOrdConfStsRptV01/ReqDtls/OrdRef/FinInstrmDtls/Id/ ISIN
To select the currencyCode in InterbankSettlementAmount <IntrBkSttlmAmt Ccy="USD"> (attributes)	Body/Document/FIToFICstmrCdtTrf/CdtTrfTxInf/IntrBkSttlmAmt/ @Ccy
To select the amount in InterbankSettlementAmount <IntrBkSttlmAmt Ccy="USD">100000</IntrBkSttlmAmt>	Body/Document/FIToFICstmrCdtTrf/CdtTrfTxInf/ IntrBkSttlmAmt
To select the element X in a sequence	Body/Document/FIToFICstmrCdtTrf/CdtTrfTxInf/PmtTpInf/ SvcLvl [X] /Cd
To select the last element in a sequence	Body/Document/FIToFICstmrCdtTrf/CdtTrfTxInf/PmtTpInf/ SvcLvl [last ()] /Cd
To select an element that has the attribute X	Body/Document/FIToFICstmrCdtTrf/CdtTrfTxInf/IntrBkSttlmAmt [@X]
To select an element that has the attribute X with a value of Y	Body/Document/FIToFICstmrCdtTrf/CdtTrfTxInf/IntrBkSttlmAmt [@X='Y']
To select an element that has a value greater than 1000	Body/Document/FIToFICstmrCdtTrf/ CdtTrfTxInf [IntrBkSttlmAmt>1000]
To select an element that has an element next to it with a value X	Document/BkToCstmrStmnt/Stmnt/Bal [Tp/CdOrPrtry/ Cd = 'X']/Amt

Some constructs were not possible before



Supported until end January 2026

Tentative

Alliance Access/Entry Optional update 7.7: Routing on Message Properties

End July, 2023

July 2023
APAC PSF

The screenshot shows the Alliance Access/Entry 7.7 web interface. At the top, there is a navigation bar with the Swift logo and menu items: Home, Message Management, Relationship Management, Configuration, and Monitoring. The main header displays 'Alliance Server Instance: berv...', 'User: test', 'Logout', 'Preferences', and 'Help'. Below this, the page title is 'Message Details - OTRGTXEPMXXX007T2 BAH Business Validation Err' with an 'Alarms (0)' indicator.

The 'Message Properties' tab is selected, showing a list of key-value pairs:

- RECEIPT_ACKNOWLEDGMENT_SOURCE: Local
- REQUEST_TYPE: admi.007.001.01
- REQUESTOR_DN: cn=rtgs,o=trgtxepm,o=swift
- RESPONDER_DN: cn=mx01,o=pqipbeaa,o=swift
- SENDER_REFERENCE: 2023-04-20T08:44:28.781721Z
- SERVICE_NAME: esmig.t2.iastpe
- T2_ENVIRONMENT: lpe
- USAGE_GUIDELINE: Publisher: RTGS, Collection: RTGS_pacs_guidelines, Usage guideline: pacs.008_FIToFICustomerCreditTransfer_pacs.008.001.08, Restricted message: pacs.008.001.08, Version: UDFS v3.0, Technical version: 133
- VALIDATION_ERROR_CODE: Y060
- VALIDATION_ERROR_DESCRIPTION: Invalid message content for Agent in ChargesInformation
- VALIDATION_ERROR_LOCATION: //Document/FIToFICstmrCdtTrf/CdtTrfTxInfl/ChrgsInf/Agf/FinInstnId
- VALIDATION_RESULT: 1

At the bottom of the properties window, there are buttons for 'Close', 'Export', 'Print', 'Add As', 'Find Related', 'Previous', and 'Next'.

message properties tab

Particularly handy to:

- Route based on messages enriched through IPLA (e.g. Connector for ESMIG)
- Route based on Inform Copy meta data



Tentative

Alliance Access/Entry

Optional update 7.7: Routing on Message Properties

End July, 2023

July 2023
APAC PSF

The screenshot displays the Swift Alliance Access/Entry 7.7 web interface. The top navigation bar includes the Swift logo, 'Alliance Server Instance: berv...', 'User: test', 'Logout', 'Preferences', and 'Help'. Below this, a secondary navigation bar shows 'Home', 'Message Management', 'Relationship Management', 'Configuration', 'Monitoring', and 'Alarms (0)'. The main content area is divided into several panels:

- Message Details - OTR**: A sidebar on the left with tabs for 'Header', 'Sender/Receiver', and 'Configuration'. It lists various message properties such as 'RECEIPT_ACKNOWLEDGMENT_S', 'REQUEST', 'RESPOND', 'SENDER_REFE', 'SERVICE', 'T2_ENVIRO', 'USAGE_GU', 'VALIDATION_ERROR', 'VALIDATION_ERROR_DESCI', 'VALIDATION_ERROR_LO', and 'VALIDATION_I'. A 'Close' button is at the bottom.
- Queue Details**: A panel with a 'Search Criteria' section containing 'Filter on Schema' and 'Usage Count' with a 'Clear' button. Below it is a 'Routing Rules' section with a 'Change View' button and a 'Sequence' checkbox.
- Routing Rule Details**: The main configuration area with tabs for 'Schema', 'Condition', 'Action', and 'Monitoring'. It shows:
 - Routing Point: S2D_BLP_fromSWIFT_WS
 - Sequence Number: 100
 - Description: (empty field)
 - Last Modification: (empty field)
- Add Criteria**: A modal window for defining routing criteria. It has a 'Condition on' dropdown set to 'Message'. The 'Add Criteria' section includes:
 - Type: 'Message property' (selected in a dropdown)
 - Message Property: 'Keyword' (selected in a dropdown)
 - Operator: '=' (selected in a dropdown)
 - Value: (empty text field)

A teal callout box with a white border points to the 'Message property' dropdown in the 'Add Criteria' modal, containing the text: "Routing Criteria based on message property".

At the bottom left, there is a 'Status' section showing 'Last Login on berv9124 w' and an 'Action' column.



Alliance Web Platform

Optional update 7.7

End July, 2023

- Security enhancements
 - Security Best Practice Check improved
- Functional enhancements
 - Dedicated user profile for Security Officer
- Maintenance fixes
- Installable on top of 7.6.xx
- OS evolution
 - AIX 7.2 TL5 SP3
 - AIX 7.3 TL1 SP0
 - Red Hat Enterprise Linux 8
 - Windows Server 2019
 - Windows Server 2022
 - No support for RHEL 7 and Windows 2016

Alliance Web Platform

Optional update 7.7: Dedicated user profile for Security Officer

End July, 2023

July 2023
APAC PSF

The screenshot shows the 'Alliance Web Platform Administration 7.7' interface. At the top, there is a navigation bar with the Swift logo and 'Home' and 'User Management' links. Below this is a 'Users' section with a table of users and a 'User Details' modal.

	Name	Role	Enable Status	Locked	Dormant	Creator	Creation Date	Last Modifier	Last Modification	Authentication	E-mail Address	Last Login (s)
<input type="checkbox"/>	security	Web Platform S	Enabled	No	No	swpadmin	2023/04/25 10:28:20	swpadmin2	2023/04/25 10:32:50	Password and TOTI		2023/04/25 10:32:50
<input type="checkbox"/>	security2	Web Platform S	Enabled	No	No	swpadmin	2023/04/25 10:33:41	swpa				
<input type="checkbox"/>	swpadmin	Web Platform A	Enabled	No	No	swpowner	2023/04/23 08:25:47	swpo				
<input type="checkbox"/>	swpadmin2	Web Platform A	Enabled	No	No	swpowner	2023/04/23 08:25:54	swpo				

The 'User Details' modal is open, showing fields for Name, Role, Authentication Type, and E-mail Address. The Role dropdown menu is expanded, showing the following options:

- Web Platform Administrator
- Web Platform Operator
- Web Platform Security Officer
- Web Platform Monitor
- Warehouse Administrator

Different operator profiles available in Web Platform 7.7



Supported until end January 2026

Tentative

Alliance Web Platform

Optional update 7.7: Dedicated user profile for Security Officer

End July, 2023

Menu view of a Security Officer

Swift Alliance Web Platform Administration 7.7
Home User Management

Applications

User Management

- > Users
- > LDAP Server Groups
- > Authentication Server Groups
- > Identity Provider Servers

Menu view of an Administrator

Swift Alliance Web Platform Administration 7.7
Home Configuration Monitoring System User Management

Applications

Configuration	Monitoring	System	User Management
> Application Groups	> Sessions	> Support Information	> Users
> Packages	> Event Log	> Event Distribution	> LDAP Server Groups
> Parameters		> About	> Authentication Server Groups
> Alliance Server Instances			> Identity Provider Servers
> Alliance Server Groups			
> Branding Schemes			

Menu view of an Operator

Swift Alliance Web Platform Administration 7.7
Home Configuration Monitoring System

Applications

Configuration	Monitoring	System
> Application Groups	> Sessions	> Support Information
> Packages	> Event Log	> Event Distribution
> Parameters		> About
> Alliance Server Instances		
> Alliance Server Groups		
> Branding Schemes		



Supported until end January 2026

Tentative

Alliance Gateway Optional update 7.7

End July, 2023

- New security features
 - First version to support the new Luna SA7 model HSMs
- Functional enhancements
 - Removal of deprecated SNL Emulation layer on RA
- Maintenance fixes
- Installable on top of 7.6.xx
- RA 7.6 & TDA 7.4 will be compatible with Alliance Gateway 7.7
- OS evolution
 - AIX 7.2 TL5 SP3
 - AIX 7.3 TL1 SP1
 - Red Hat Enterprise Linux 8
 - Windows Server 2019
 - Windows Server 2022
 - No support for RHEL 7 and Windows 2016

SwiftNet Link Optional update 7.7

End July, 2023

- New security features
 - First version to support the new Luna SA7 model HSMs
- Maintenance fixes
- Installable on top of 7.6.xx
- OS evolution
 - AIX 7.2 TL5 SP3
 - AIX 7.3 TL1 SP0
 - Red Hat Enterprise Linux 8
 - Windows Server 2019
 - Windows Server 2022
 - No support for RHEL 7 and Windows 2016

Serving you better – Feedback from customer

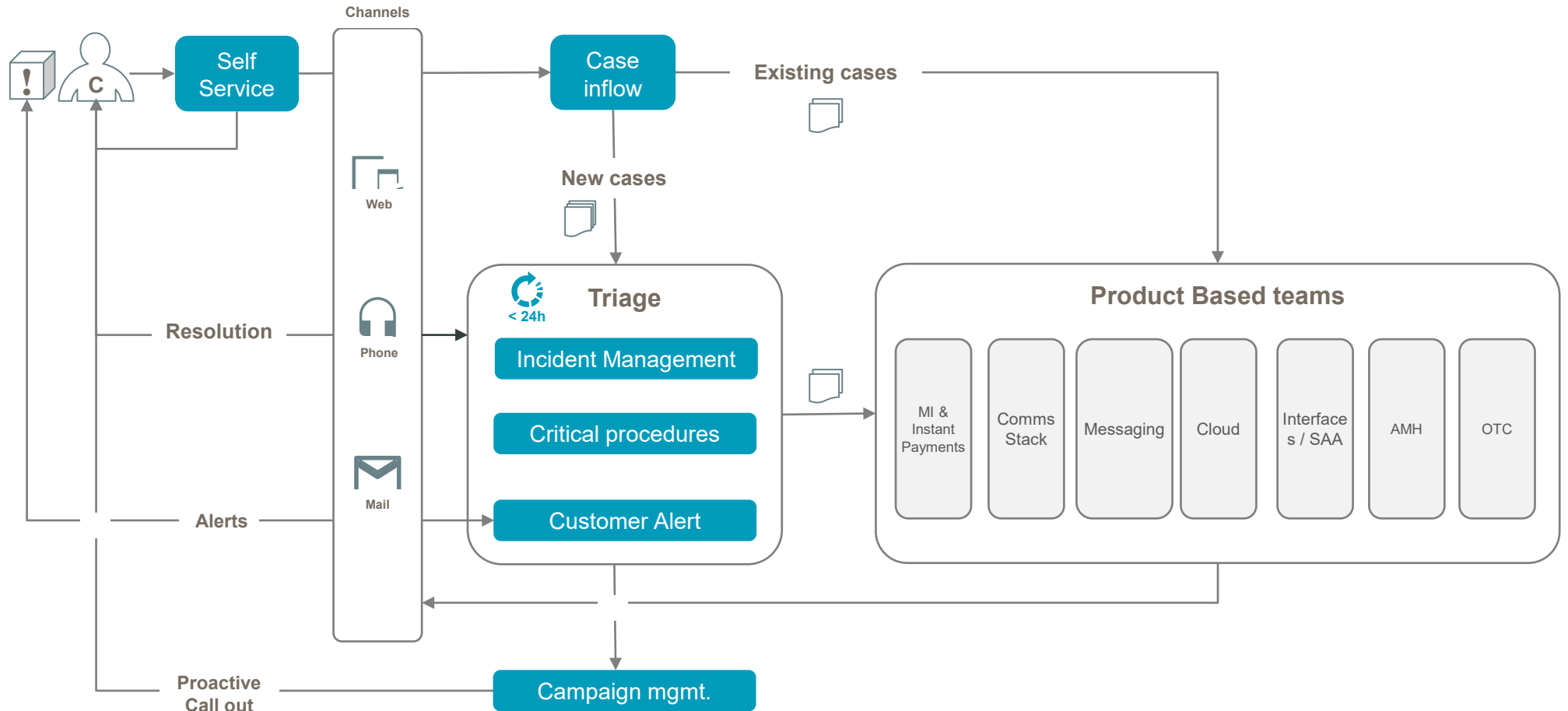


Agenda

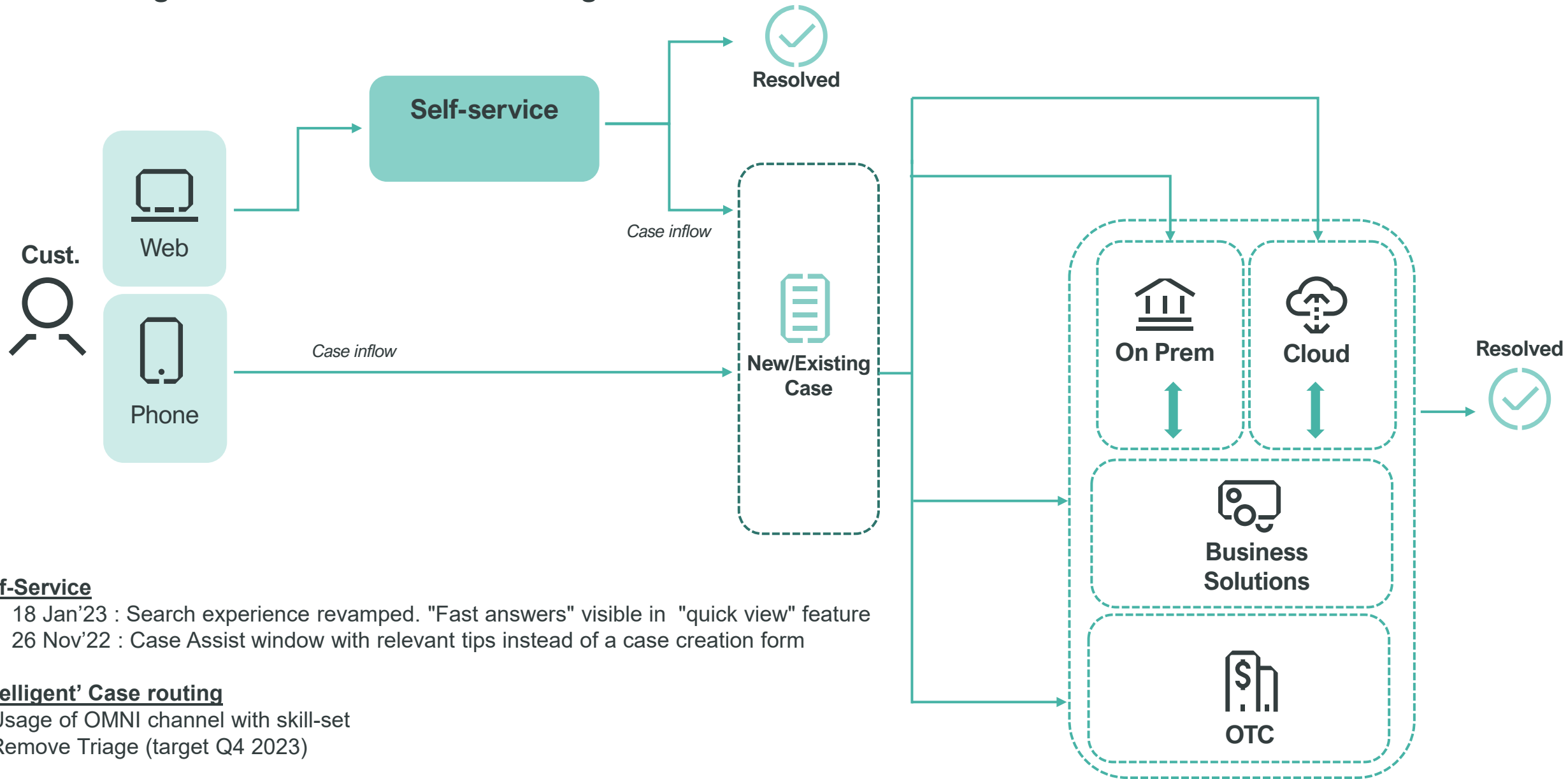
1. Customer Case routing optimizations in 2023
2. Swift operational notifications – brainstorming

1. Enhancing Self-Service and Case routing

July 2023
APAC PSF



1. Enhancing Self-Service and Case routing



Self-Service

- 18 Jan'23 : Search experience revamped. "Fast answers" visible in "quick view" feature
- 26 Nov'22 : Case Assist window with relevant tips instead of a case creation form

'Intelligent' Case routing

- Usage of OMNI channel with skill-set
- Remove Triage (target Q4 2023)



Maximising collective expertise of support

In time and up to date knowledge



Sharing knowledge SMARTER

- Up to date knowledge base for YOU and us
- Enabler for improved self service



2. Swift Operational status

Swift Operational Status

mySWIFT Operational Status | My tools | Robert Vanderstelt SWHQEBB

Subscribe to notifications

Alliance Cloud	Alliance Lite2	Alliance Remote Gateway	Australian New Payments Platform	CLS	CREST
Name Screening	Payment Pre-validation	Payment controls	RMA Portal	SWIFT India	SWIFT Third Party service (CLS-TPS)
SWIFT gpi	SWIFT messaging	SWIFTNet Instant	SWIFTRef	SWIFTRef data	Sanctions

Issues | Archive | Planned maintenance

Scope: All

Start Date: 01/02/2023 to 30/06/2023 Search

Scope	Severity	Start Date	Report	Details
SWIFT messaging & connectivity	Short interruption	26th Jun 2023 08:23	-	Details
Payment controls	Service issue	7th Jun 2023 02:00	-	Details
Transaction Screening	Service issue	7th Jun 2023 02:00	-	Details
Name Screening	Service issue	7th Jun 2023 02:00	-	Details
Sanctions Screening	Service issue	7th Jun 2023 02:00	-	Details
Target2 for Securities	Service issue	9th May 2023 09:00	-	Details

Details

✔ Started: 26th Jun 2023 08:23 GMT Ended: 26th Jun 2023 18:15 GMT

SWIFT messaging & connectivity: Short service interruption

Updates

26th Jun 2023 19:06 GMT

Swift has identified the cause of the issue impacting the FIN service and normal operations were restored at approximately 18:15 GMT. We regret any inconvenience caused.

26th Jun 2023 13:46 GMT

Some FIN customers could experience short, intermittent disconnection as Swift completes resolution of the issue identified earlier today. Mitigation is in place to avoid any significant messaging delays.

26th Jun 2023 12:43 GMT

Swift has identified the cause of the issue impacting the FIN service for some customers. Normal operations were restored at approximately 11:58 GMT. We regret any inconvenience caused.

26th Jun 2023 11:36 GMT

Swift continues to investigate an issue impacting the FIN service for some customers. We will provide an update in approximately 60 minutes. We regret any inconvenience caused.

26th Jun 2023 10:39 GMT

Swift continues to investigate an issue impacting the FIN service for some customers. We will provide an update in approximately 60 minutes. We regret any inconvenience caused.

26th Jun 2023 09:30 GMT

Swift continues to investigate an issue impacting the FIN service for some customers. We will provide an update in approximately 60 minutes. We regret any inconvenience caused.

26th Jun 2023 08:56 GMT

Swift is investigating an issue impacting the Swift Messaging and Connectivity service for a subset of customers between 08:23 GMT and 08:38 GMT. We will provide an update in 30 minutes.

Personal observations on 26 June

- Customers asked via different channels for more details (Root cause, expected resolution time, ..)
- Inconsistent verbal / written status updates were provided via different channels (Account Manager, Service Managers,...)

2. Swift Operational status via PUSH and PULL mode

Channel

- Send one Operational notification for Messaging issue with a link to a KCS article
- Keep KCS article up-to-date with the latest findings until the issue has been resolved

Benefits

- Single source of truth

Challenges

- Not all external users have access to Self-Help portal (requires username & password)

Guiding principles

- KCS article in Problem Summary format
- Timely status update of the KCS article based on latest findings (every 1 hour until resolution)
- 4-eyes review before publishing updates

2. Swift Operational status via PUSH and PULL mode

Workflow	Mode
1. Swift creates KCS article and sends Operational notification including link to KCS article	PUSH
2. Swift updates the KCS article until resolution, at least every hour	PUSH
3. Customers obtain the latest status from the KCS article	PULL



Swift is investigating an issue impacting the FIN service for a subset of customers. We will provide an update in approximately 30 minutes [in knowledge article <hyperlink>](#).

Operational Article - FIN service degraded	
Messaging Service :	FIN
Problem description :	Service degraded for subset of customers
Date / time creation :	6 July 2023, 04:00 GMT
Last Update :	6 July 2023, 05:00 GMT
Expected next Update :	6 July 2023 06:00 GMT
Sequence Of Events :	00:00 – Swift detected an issue 01:00 – Issue resolved
Latest findings :	
Root Cause :	
Swift Problem Summary :	<draft>, <published on <date> >

Standards (CBPR+ SR2023 & Beyond)

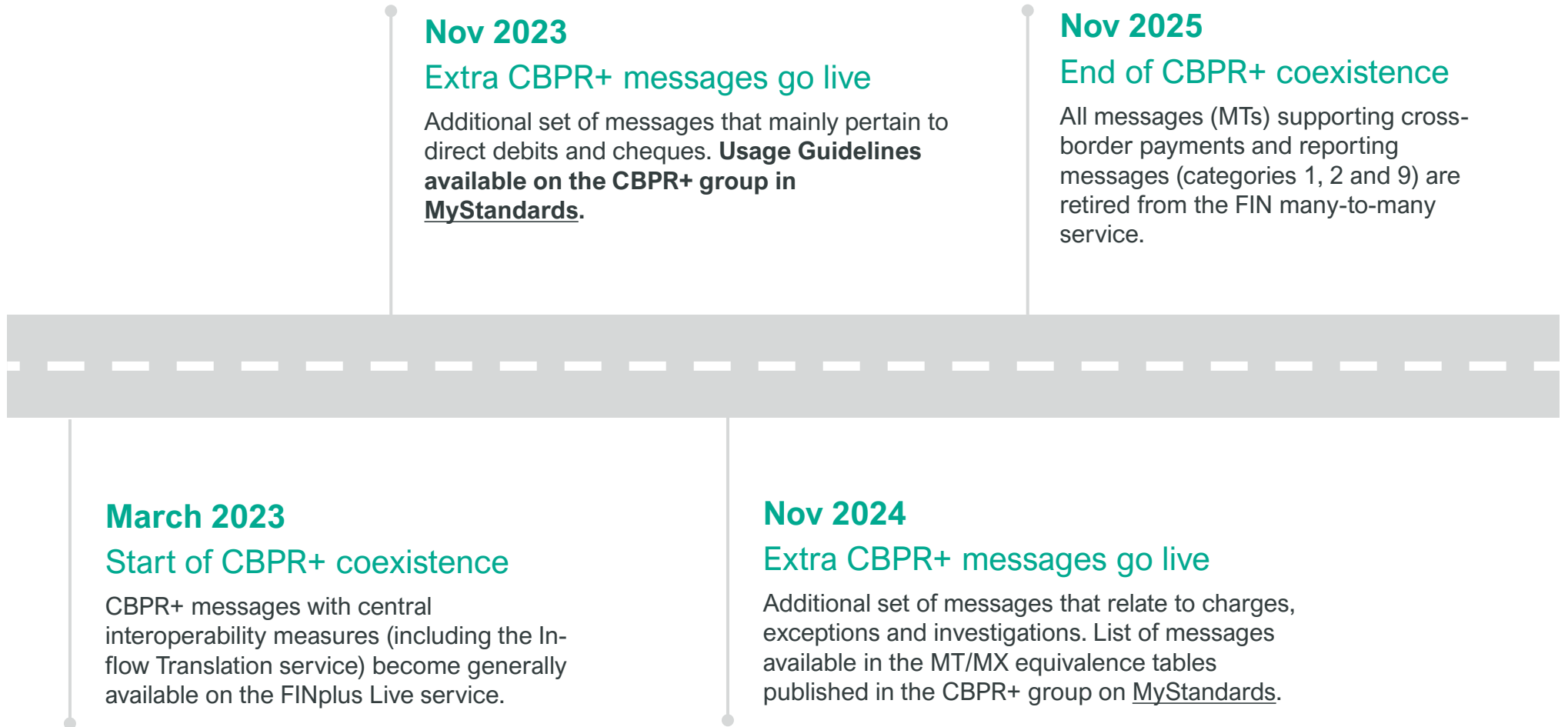


Agenda:

- CBPR+ Roadmap
- CBPR+ Pipeline
- CBPR+ Out of Scope
- Key Highlights

July 2023
APAC PSF

CBPR+ Roadmap: March 2023 is only a start!



March 2023 – Initial CBPR+ Release and Start of Coexistence Inventory of Messages

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APAC PSF

ISO 2022 Request Type	Equivalent FIN MT
Business Application Header	
head.001.001.02	n/a
Payment Initiation	
pain.001.001.09 (Interbank)	MT 101 relay
pain.002.001.10	n/a
Payment Status Report	
pacs.002.001.10	n/a
Interbank Direct Debit	
pacs.010.001.03	MT 204
Payment return	
pacs.004.001.09	MT103 /RETN/ MT 202 /RETN/

ISO 2022 Request Type	Equivalent FIN MT
FI to FI Customer Credit Transfer	
pacs.008.001.08	MT 102 MT 103
pacs.008.001.08 STP	MT 102 STP MT 103 STP
FI Credit Transfer	
pacs.009.001.08	MT 200 MT 201 MT 202 MT 203 MT 205
pacs.009.001.08 ADV	MT 202 (with reimbursement Agents – Fields 53 and 54)
pacs.009.001.08 COV	MT 202 COV MT 205 COV

ISO 2022 Request Type	Equivalent FIN MT
Cash Management Reporting	
camt.052.001.08	MT 941 MT 942
camt.053.001.08	MT 935 MT 940 MT 950
camt.054.001.08	MT 900 MT 910
camt.057.001.06	MT 210
camt.060.001.05	MT 920
Exceptions and Investigations	
camt.056.001.08	MT 192 MT 292
camt.029.001.09 (ONLY as a response to camt.056)	MT 196 MT 296

- The above messages are available on FINplus for exchange of live traffic
- Usage Guidelines are published on [MyStandards](#)

Highlights on CBPR+

March 18th, 2023 – May 31st, 2023

July 2023
APAC PSF

Average Daily ISO:

Daily Average of 600,000+ ISO 20022 message are sent and received on FINplus service globally

600,000+

Sender BIC8s:

1000+ BIC8s sending domestic or international ISO 20022 messages on FINplus service globally

1000+

Receiver BIC8s:

5600+ BIC8s receiving domestic or international ISO 20022 messages on FINplus service globally

5600+

Sending Countries:

100+ countries sending ISO 20022 messages on FINplus service

100+

Receiving Countries:

200+ countries receiving ISO 20022 messages on FINplus service

200+

Adoption Rate:

15% Payments *instructions* traffic is shifting from FIN to ISO 20022 messages (pacs.008, pacs.009, pacs.002 & pacs.004)

15%



- Monthly summary is available on [Swift.com](https://www.swift.com)

CBPR+ Pipeline November 2023

July 2023
APAC PSF

November 2023 - CBPR+ Portfolio Inventory of Messages – category 1

July 2023
APAC PSF

Request Type	Message Name	Existing FIN MT Equivalent
Direct debits		
pain.008.001.08	CustomerDirectDebitInitiation	MT 104 (Direct Debit request)
pacs.003.001.08	FItoFICustomerDirectDebit	MT 107 (General Direct Debit)
Cheques		
camt.107.001.01	ChequePresentmentNotification	MT 110 (Advice of Cheque)
camt.108.001.01	ChequeCancellationOrStopRequest	MT 111 (Request for stop payment of cheque)
camt.109.001.01	ChequeCancellationOrStopReport	MT 112 (Status of request for stop payment of Cheque)
Customer payment cancellation		
camt.055.001.08	CustomerPaymentCancellationRequest	MT 192 (Request for cancellation)

- The above messages are scheduled to be deployed on FINplus in November 2023
- Usage Guidelines are published on [MyStandards](#) along with a new, dedicated [Readiness Portal](#).
- The Translation Portal was updated on 16 June 2023.
- The deployment plan is available in Swift.com [KnowledgeCenter](#).

November 2023 - CBPR+ Portfolio Inventory of Messages – category 2

July 2023
APAC PSF

Request Type	Message Name	Existing FIN MT Equivalent
Notification to receive cancellation advice		
camt.058.001.06	NotificationToReceiveCancellationAdvice	MT 292 (Request for cancellation)
Interbank direct debit – Margin collection		
pac.010.001.03*	Interbank Direct Debit - Margin Collection	MT 204 (Financial Market Direct Debit)

- * A separate UG to cover a scenario specific to Central Counterparty (CCP) for margin collection with a usage identifier “*swift.cbprplus.col.01*”
- Usage Guidelines are published on **MyStandards** along with a new, dedicated **Readiness Portal**.
- The Translation Portal was updated on 16 June 2023.

Test the CBPR+ Standards Release (SR) 2023 messages

- CBPR+ SR 2023 messages are available for testing in **MyStandards** – on the **Readiness** and the **Translation Portal** and the FINplus **ITB** Future service for partners.
- They will be available for testing the FINplus Pilot Future service from 23 July 2023. And shortly after in the Swift Test Sparring Partner.
- Please note, that usage guidelines covering the messages for Standards Release March-2023 and November-2023 will all be gathered into a single collection on 20 July 2023. This is a purely administrative change and won't have any impact on the scope, content, or above testing plan.

CBPR+ Pipeline November 2024

July 2023
APAC PSF

November 2024 - CBPR+ Portfolio Inventory of Messages – category 1 and category 2

July 2023
APAC PSF

Request Type	Message Name	Existing FIN MT Equivalent
Charges		
camt.105.001.02	ChargesPaymentNotification	MT 190 / MT 290 (Advice of charges)
camt.106.001.02	ChargesPaymentRequest	MT 191 / MT 291 (Request for payment of charges)
Exceptions and Investigations		
camt.110.001.01	InvestigationRequest	MT 195 / MT 295 (Request/Query)
		MT 199 (Investigation Request) MT 299 (Investigation Request)
camt.111.001.01	InvestigationResponse	MT 196 / MT 296 (Response)
		MT 199 / MT 299 (Investigation Response)

- The final scope and the exact content of the usage guidelines for November 2024 will be confirmed following workshops with the CBPR+ Working Group. This will be around September/October 2023, draft Usage Guidelines to be available in December 2023 and final publication in February 2024.

CBPR+ Out of scope

(no retirement date foreseen)

July 2023
APAC PSF

CBPR+ Portfolio – List of messages not in scope of the migration

July 2023
APAC PSF

Message	MT Equivalent	
Proprietary message	MT 198	<p>This message type is used by financial institutions, with their own offices, with other financial institutions and/or with corporate customers with which they have established bilateral agreements. It is used as an envelope for a specified message included in it.</p> <p>It allows for the definition of a unique format for which another message type is not available or applicable.</p> <p>It also allows financial institutions to use message types which are awaiting live implementation on the Swift system.</p> <p>For use of messages in the corporate-to-bank environment, see the MT message implementation guide and the message matrix for corporate customers available on www.swift.com</p>
Proprietary message	MT 298	

Key Highlights

- Change Request for Standards Release (SR) 2024 - Change Requests for Standards Release (SR) 2024 for both MT and ISO 20022 usage guidelines had submitted by the User Group Chairpersons via the Change Request process. Webinar sessions were held in April for the User Group Chairpersons to explain the process and is closed for Standards Release (SR) 2024.
- New messages for Standards Release (SR) 2024 - The CBPR plus working group in-person workshop took place in May (9th -11th) in London. The group has defined the usage guidelines for the “Charges” and the “Exception and Investigation” messages that will be part of Standards Release (SR) 2024. In addition, the group has reviewed and defined requirements for a new ISO correspondence message that should cover various scenario used today, using a free format message.

The group has also worked on a guidance document for statements (interbank and end customers).

- Structured Address - Payments Market Practice Group (PMPG) had raised the change request (CR) targeting Standards Release (SR) 2025. CR proposing the changes in usage guidelines for CBPR Plus on FINplus. The CR proposed is where the postal address is used to mandated Town and country to be structured elements and allow either usage of structured or unstructured elements within postal address to capture additional address details. Discussion in going on with Payments Standard Working Group (PSWG) to accept or reject this CR.

Payments Market Practice Group (PMPG) also raise similar Change Request (CR) to update HVPS+ usage guidelines to align postal address with CBPR+ to prevent friction and interoperability issues.

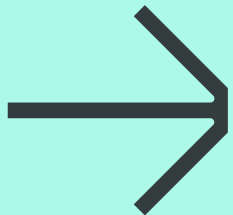
Standards

Key Highlights

Standards

- Test platforms for Standards Release 2023 – Details of Payments and Securities messages as part of the Standards Release 2023 have been published on swift.com and in MyStandards. The FINplus vendor test system (ITB) was provisioned with the Standards Release 2023 messages on 6th May. The FINplus pilot future service will be provisioned on 23rd July and the pilot current & live services will be provisioned on 18th November.
- Revision of the ISO 20022 standard - The ISO Technical Committee 68 "Information exchange for financial services" has formed a new working group (SC 9/WG 4) to update the ISO 20022 standard to ensure it remains in line with industry developments and evolution of requirements. Swift is actively participating in the working group to ensure the interests of our customers are represented.
- Improved ISO 20022 repository search and access - The existing ISO 20022 toolset will be upgraded to meet the evolving needs of the industry. This will include better search facilities and access to the ISO 20022 repository artefacts as well as improved navigation between artefacts. Current plans are for a pilot in 2023, followed by a progressive roll out the upgraded service in 2024/5.
- Standards Forum 2023 (Sibos) – Preparations are on-going, and we have started to work with the community to design another exciting event in Toronto (Sept,2023).

Payment Pre-val and Swift Go





Swift Go:

There's a new standard

in low-value international payments.

July 2023

Agenda

Our mission

Why low-value payments?

Introducing Swift Go

Swift Go roles

How do Swift Go fees work?

Our growing community

Hear from our customers

Payment Pre-val Overview



Our mission

01

Enabling instant & frictionless transactions, account to account, anywhere in the world.

02

Driving finance forward & revolutionising high-value payments with Swift gpi.

03

Empowering our community to overcome challenges and create new opportunities from them.

Your customers expect the best

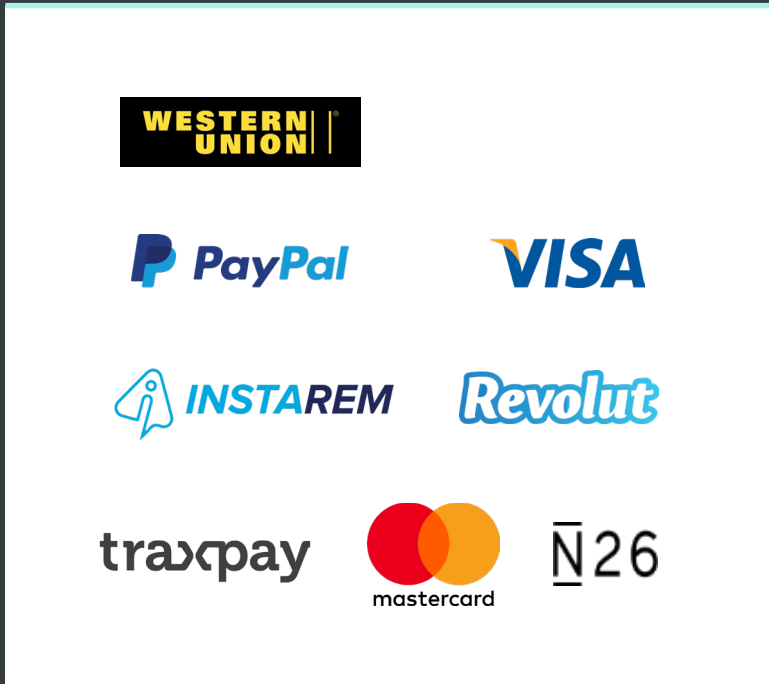
The low-value payments market is sky-rocketing, with more and more players promising exceptional solutions. Give your customers a quick & easy way to send money around the world or risk losing them to your competition.



Why low-value payments?

Threat

New competitors are offering a superior customer experience



It's time to act

Banks need to act now to protect and grow revenues, or risk losing opportunities

Choosing a payments provider

44%

Prefer their bank for cross-border payments

56%

Prefer a fintech or money transfer operator (MTO)

What are the key drivers to select a cross-border payments provider?

Security & trust

for those preferring a bank

Ease, speed & cost

for those preferring a fintech or MTO

% that would use their bank if it matched the alternative offering

76%

of consumers

83%

of SMEs

Introducing Swift Go

Quick, easy, predictable. Just how payments should be.



Swift Go

Predictable payments

- Speed, cost and FX all known upfront before a payment is sent
- Participant banks can provide status updates for total transparency

Simple SLAs

- Bilateral fees are agreed upfront with our simple fee model
- Take advantage of other products too, like Payment Pre-validation
- Single-format messages

Lighting fast

- Don't keep your customers waiting – payments are instant where available
- Improving on the current gpi speed and service level

Competitively priced

- Keep pace with your competitors
- Offer a solution with competitive commercial conditions (fees, FX)



Why choose Swift Go?

Our mission is you

As a trusted industry cooperative. We'll help you grow from strength to strength. We're not after your customers, business or money – just our vision for a frictionless financial future.

Stay in control

Swift Go puts you in the driving seat. Choose the best payment route for you, pick your own FX provider and take control of this booming market.

Attract, retain, regain

Don't lose your customers to competitors – offer them a payments experience that keeps them coming back over and over again.

Unrivalled security

When you choose Swift Go, you also choose a secure, best-in-class network that's trusted by 11,000 institutions worldwide.

Let us do the heavy lifting

We'll take care of the back end so that you can concentrate on developing a seamless front-end experience for your customers.

Swift Go: Everybody wins

Initiators



- **Improve customer experience:** Offer an exceptional payments experience, build trust with your customers and position yourself as an industry innovator.
- **Grow your business & improve customer stickiness:** Win back customers that have moved to other payments providers, stop existing customers from doing the same.

Intermediaries



- **Grow your business:** Gain all the benefits of Swift Go, without having to implement it yourself.
- **Protect your business:** Keep up with your competition, meet evolving customer expectations and become an intermediary of choice by offering a seamless end-to-end experience.
- **Expand market share:** Be a key clearing bank for selected currencies in the market, increase transaction volumes (in and out) for specific currencies, expand reach in LVP segment
- **First mover advantage:** Stand out from competing peers in the LVP clearing business
- **Future proof:** Leverage Swift Go – the future of LVP to reach out to 4 billion accounts globally, be in a prime position to connect to local RTGS, wallets and PSPs to capture massive opportunities in the remittances and e-commerce markets

Beneficiaries

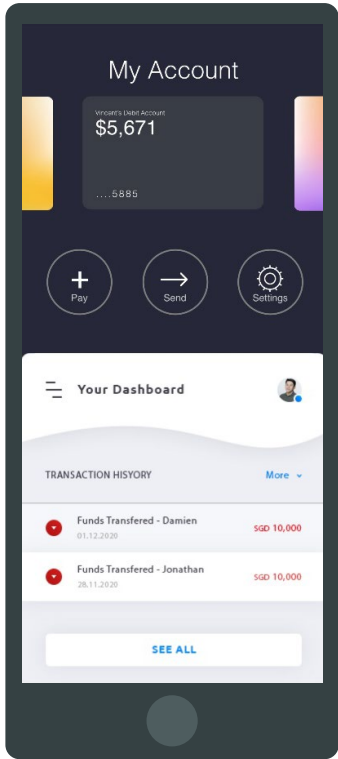


- **Improve customer experience:** Your customer's payment arrives in one piece, without any unexpected deductions.
- **Improve your claims process:** Experience a simplified, transparent and standardised claims process, all facilitated by our Central Reporting Engine.
- **Improve relationships:** Strengthen relationships with your correspondents and open up cross-selling opportunities.

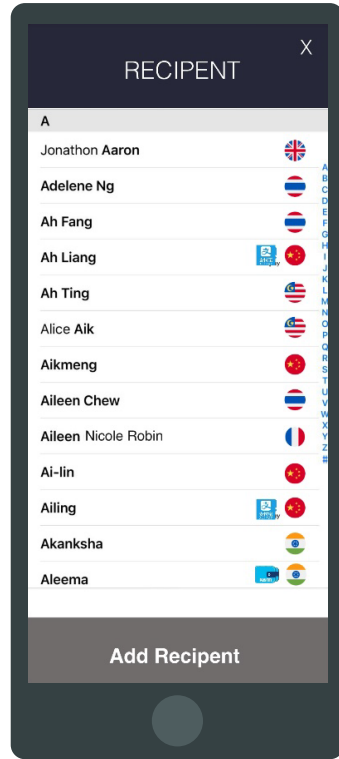
Demonstration – Integrating Swift Go

Swift’s solution enables end customers to send cross-border payments seamlessly across bank’s applications, portals, and devices (ultimate debtor fees and expected delivery time are known **upfront**)

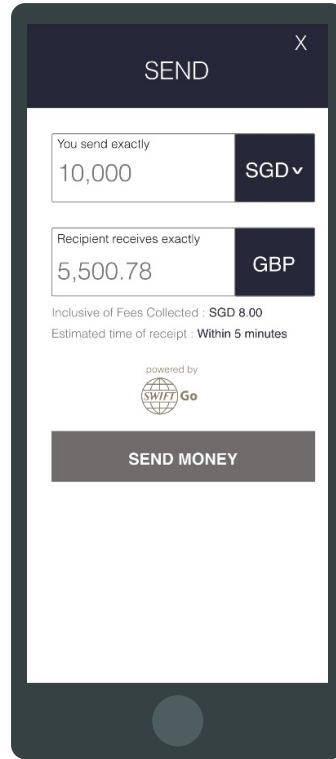
Swift is not providing an app/solution
[Illustration Demo](#)



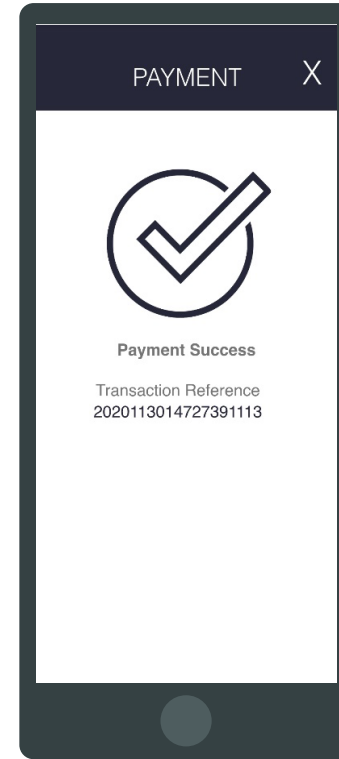
Consumer selects to send cross-border payment



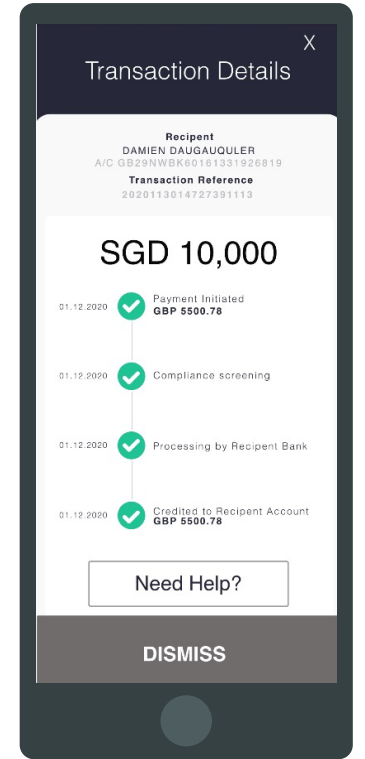
Adds recipients beforehand and selects the recipient of the fund



Inputs the amount to send and fees are reflected

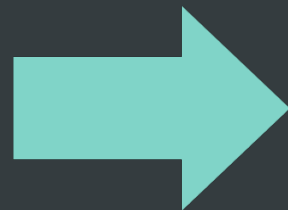
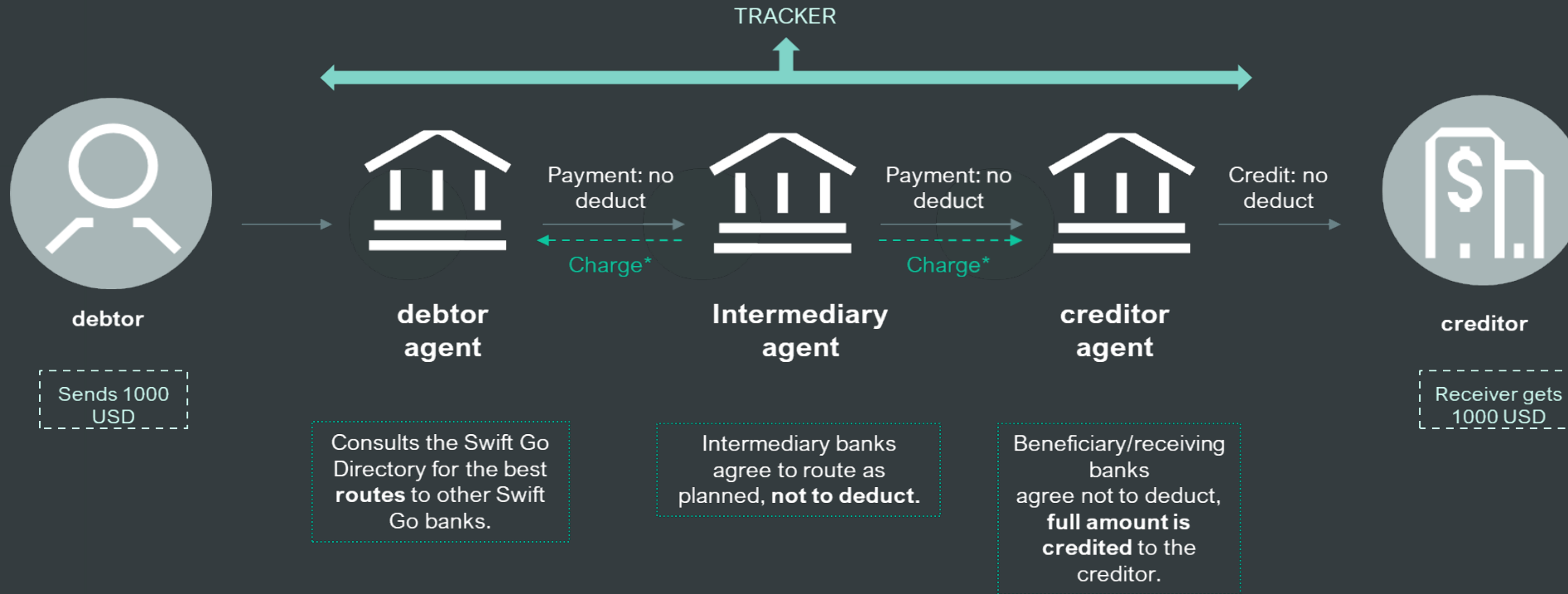


Receives payment success notification



Payment status updated

How do Swift Go fees work?



No new Swift Go bilateral agreements
More competitive fees
Protect and grow your LVP business

**Intermediary banks can charge the sending and the receiving banks - bilaterally agree transaction fees, as per existing market practices.*

Be part of our growing community

Banks
640+

Live banks
190+

Countries
130+

Swift Go onboarding resources

**Introduction
to Swift Go,
SwiftSmart
module**

[Click here](#)

**Explore our other
SwiftSmart
modules**

[Click here](#)

**Getting started
guide
(Beneficiaries)**

[Click here](#)

**Swift Go page on
MySwift**

[Click here](#)

“We encourage more peer banks to join Swift Go, to **expand and continue building this network** for the future of cross-border payments.”

Dr. Xu Jie, China Minsheng Bank

Hear from our customers

“At Deutsche Bank, we are well aware that SMEs and consumers value upfront transparency, speed, and security when making payments internationally. It is with this in mind that we are excited to go live with Swift Go and to offer our customers **a bespoke service that will radically improve the way they make low-value transactions across borders.**”

Marc Recker, Deutsche Bank



“Our SME and retail clients will value a service that aims **to provide seamless, fast and predictable** low value international payments”

Shirish Wadivkar, Standard Chartered

Hear from our customers

“As a leading financial services company and the largest originator into the U.S. ACH system, **Wells Fargo has supported this initiative since its inception.**”

George Doolittle, Wells Fargo





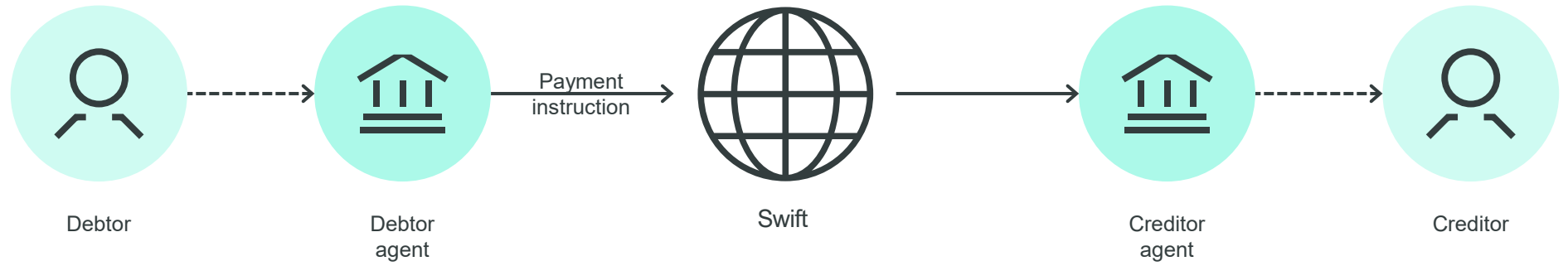
Payment Pre-validation

Overview :

Increase your confidence as the sender of a payment instruction.

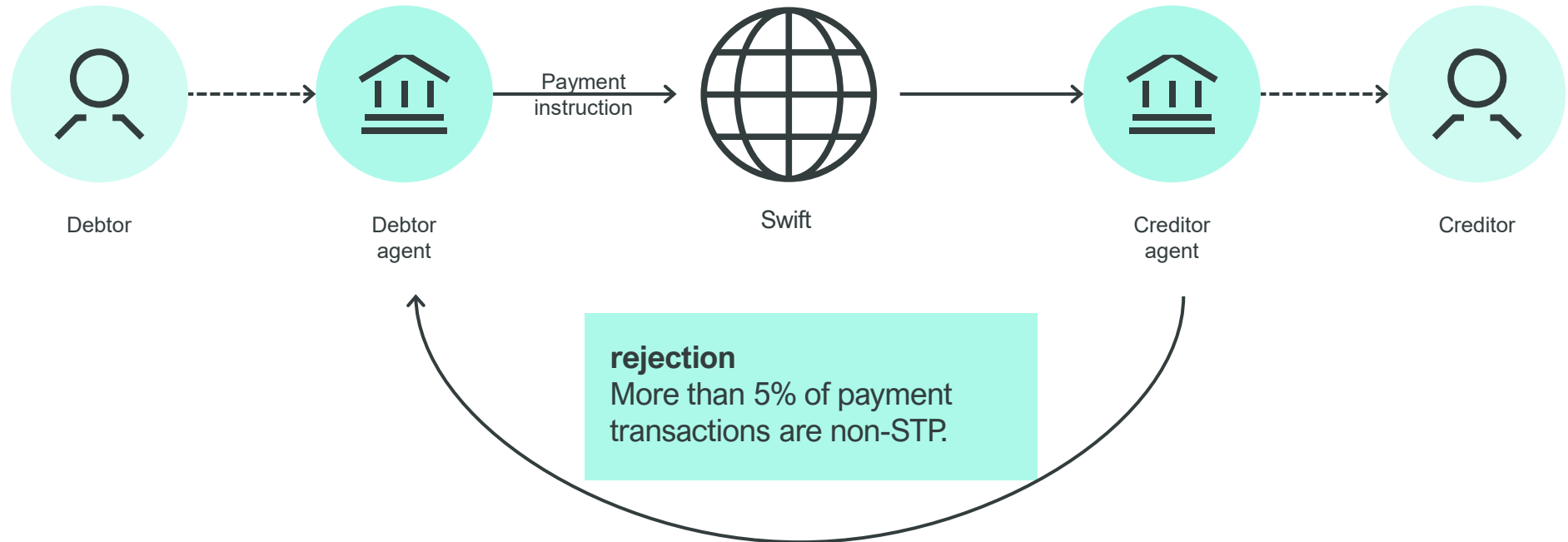
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The current reality



uncertainty
Will the creditor receive the funds without delays?

The current reality – industry cost and impact



this friction costs the industry around **2B EUR annually** and represents more than 35 million payment transactions

the cost to handle a single non-STP payment is in the order of **50-100 EUR**

payment delays can take days to resolve at creditor, but also debtor, side and can result in late fees

handling issues (/repair costs) are often expensive manual processes to run and maintain

The current reality – understanding this friction

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rejected payments typically have incorrect account details, identifiers and codes

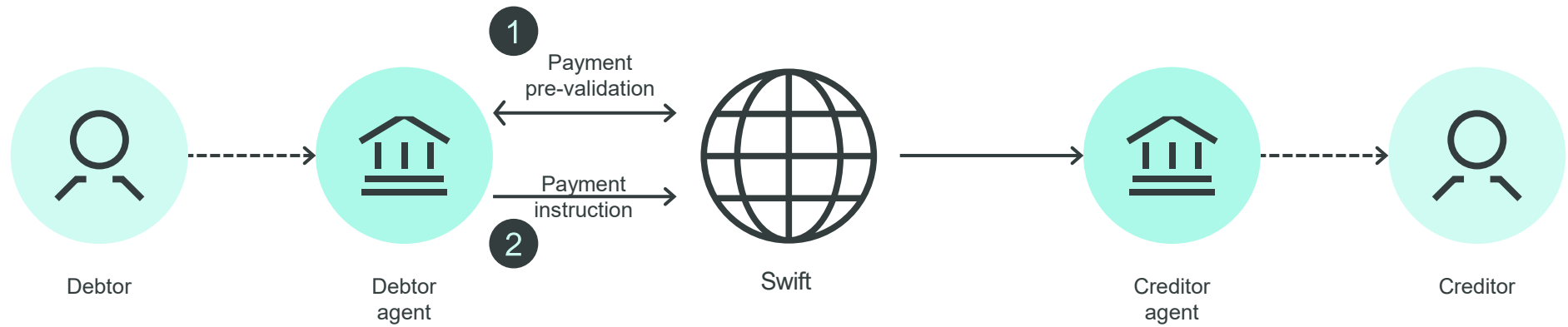
debtor agent can be unaware of local market practices at the destination

quantitative analysis shows payment pre-validation could address 65% of rejection root causes

a trusted capability

identifying potential friction up front

Introducing Swift's payment pre-validation service

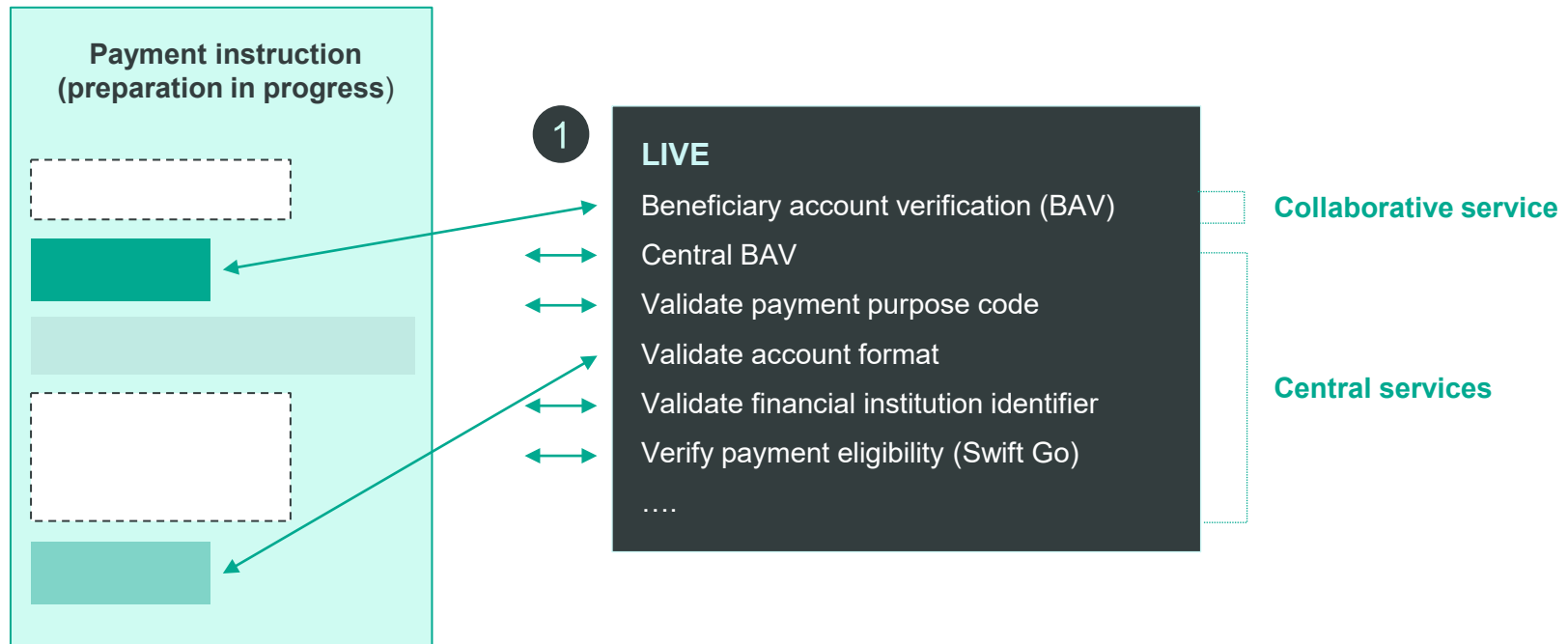
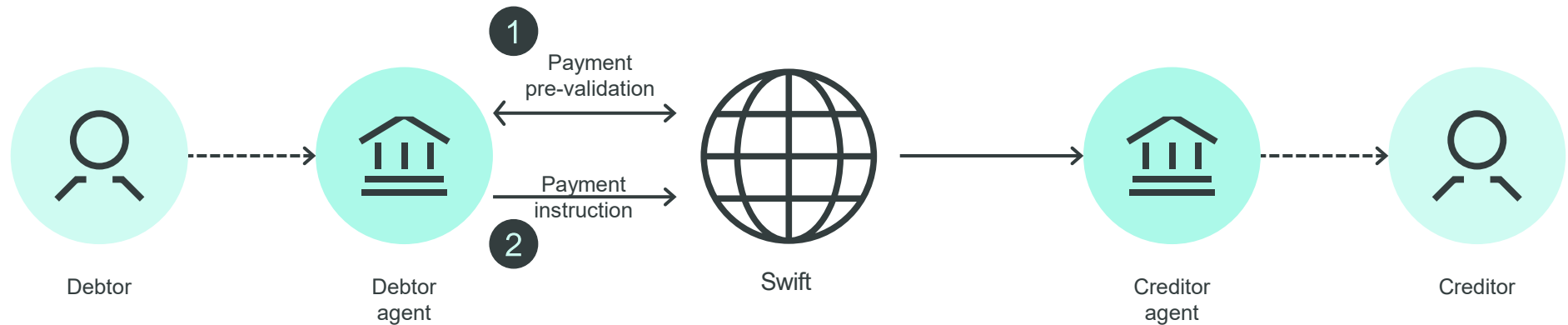


Swift payment pre-validation
Reduce non-STP payment transactions by more than half.

a set of **API services** which can be called **before** sending a payment instruction

enable debtor agents to **validate specific fields** in a payment instruction

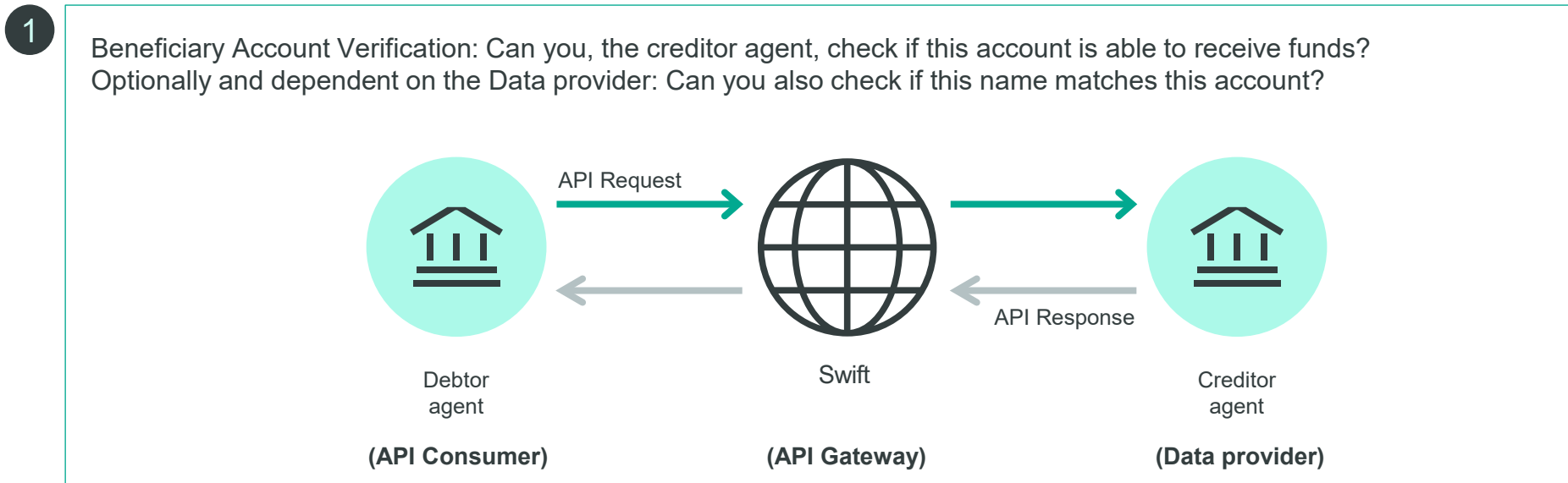
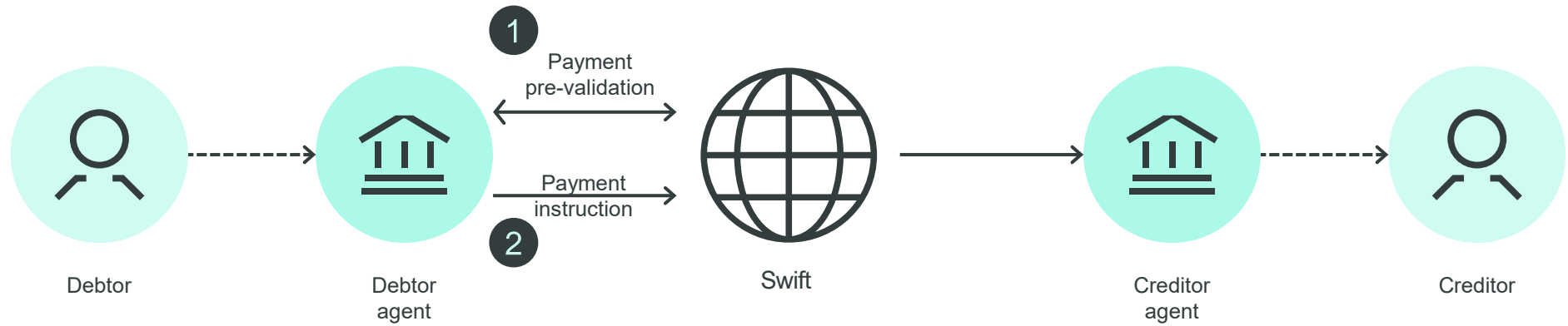
What is Swift's payment pre-validation service



collaborative service

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Collaborative service – Beneficiary Account Verification (BAV)



Collaborative Service – Name matching as optional feature

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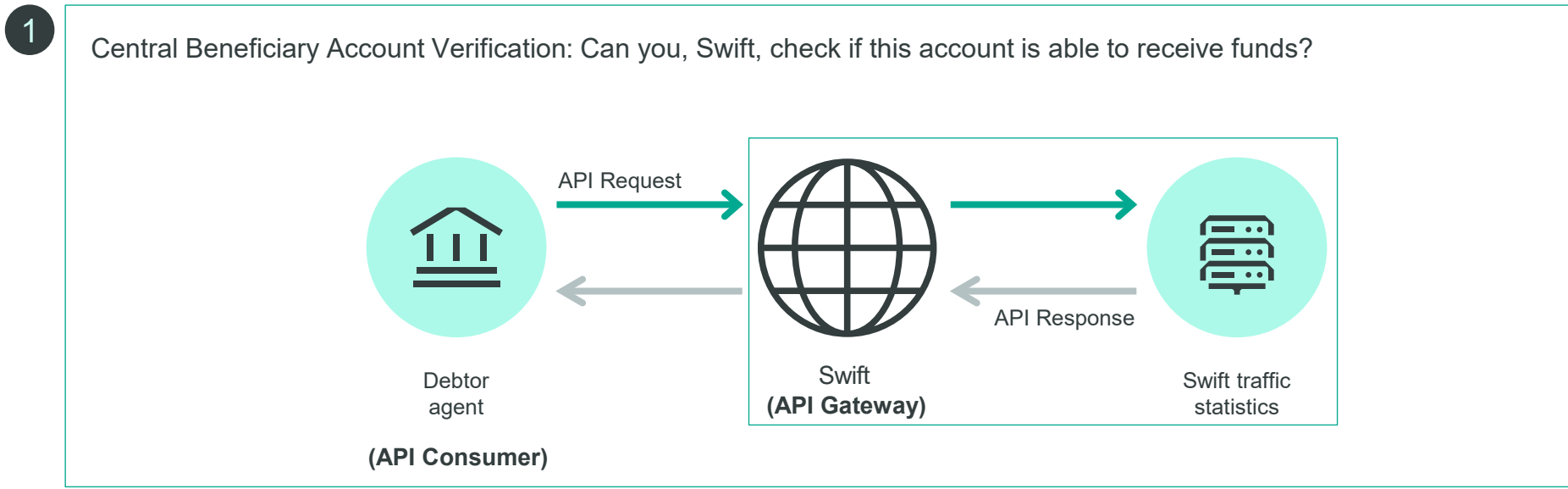
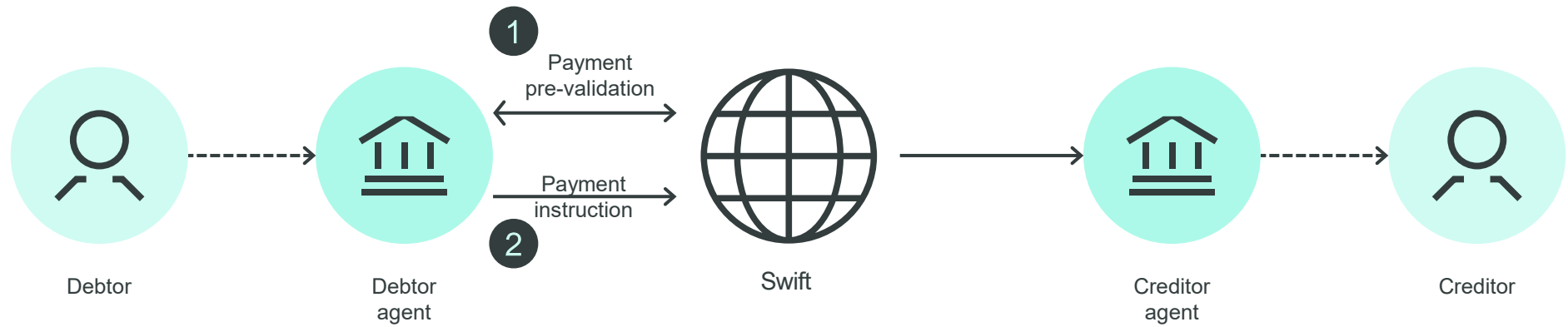
Note:

The Payment Pre-validation consumer can rely on Swift to perform the beneficiary account verification using the best source of information: BAV data providers (collaborative service) or CBAV (in the event the beneficiary bank is not a BAV data provider). If the account verification could be done, the API consumer will also be informed on the source of data used to produce the response (BAV or C-BAV).

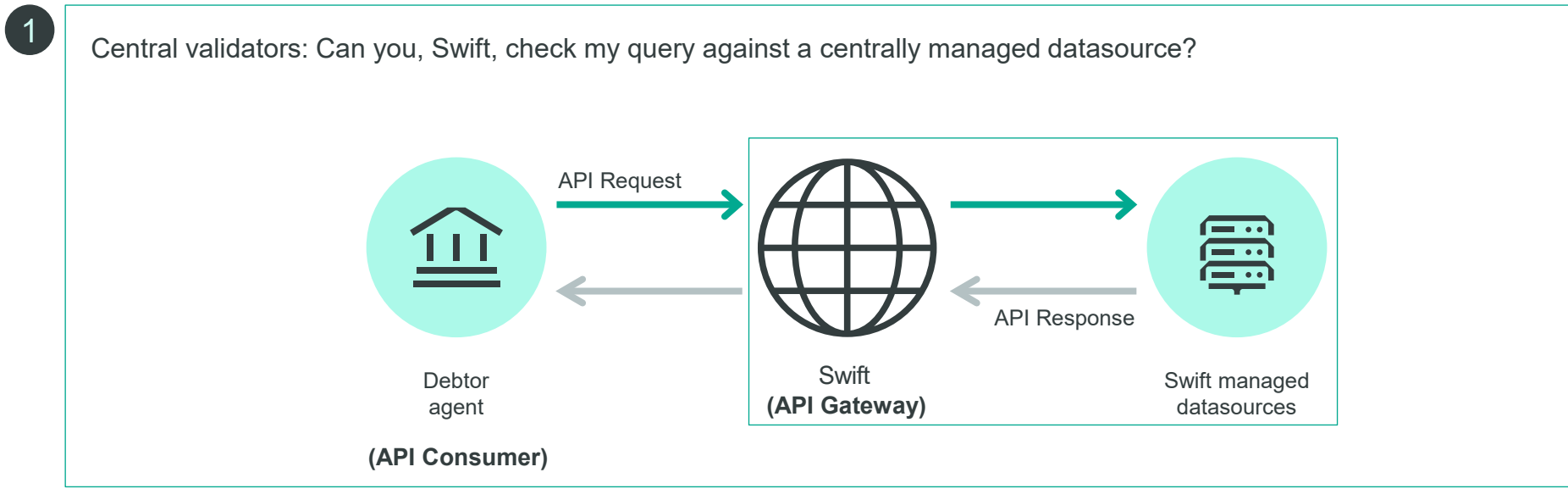
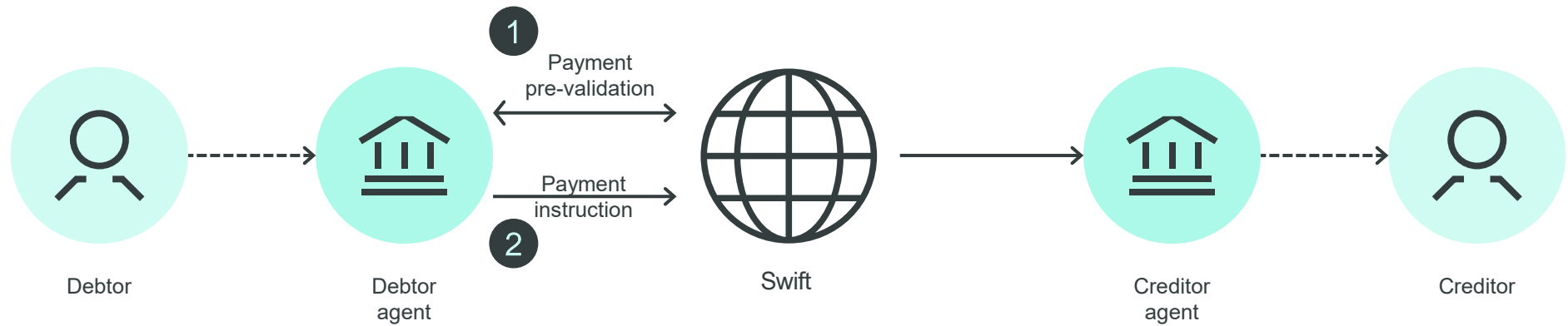
central services

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Central service – Central Beneficiary Account Verification (CBAV)



Central services – validation based on Swift managed datasources



Overview of available central services

Central Beneficiary Account Verification: Can you, Swift, check if this account is able to receive funds?

Validate Payment Purpose Code: Is the payment purpose code present? If it is, does the code match one of the expected values? If it is not present, then it returns a list of valid codes.

Validate Payment Purpose: Is the payment purpose code present? If it is, does the code match one of the expected values and the description the expected format? If both the code and the description are absent, then it returns a list of valid codes.

Validate Amount: Is the amount inline with currency number of decimals and inline with the payment MI specific amount limits?

Validate Account Format: Does the account format (from IBAN to domestic, bank-specific format) match the expected formatting?

Validate Category Purpose: Is the payment category purpose required, and if it is, does the purpose match one of the expected values?

Validate Instructed Institution: Is the instructed institution (BIC or Clearing System Member ID) registered in SwiftRef as a financial institution?

Validate SwiftGo Eligibility: Does the payment satisfy the Swift Go Rulebook eligibility requirements? If it does, then it returns payment predictability information.

Fit-for-purpose

Important traction and product evolution

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Adoption numbers, including BAV and CBAV service coverage

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197

Banking groups
subscribed

50+

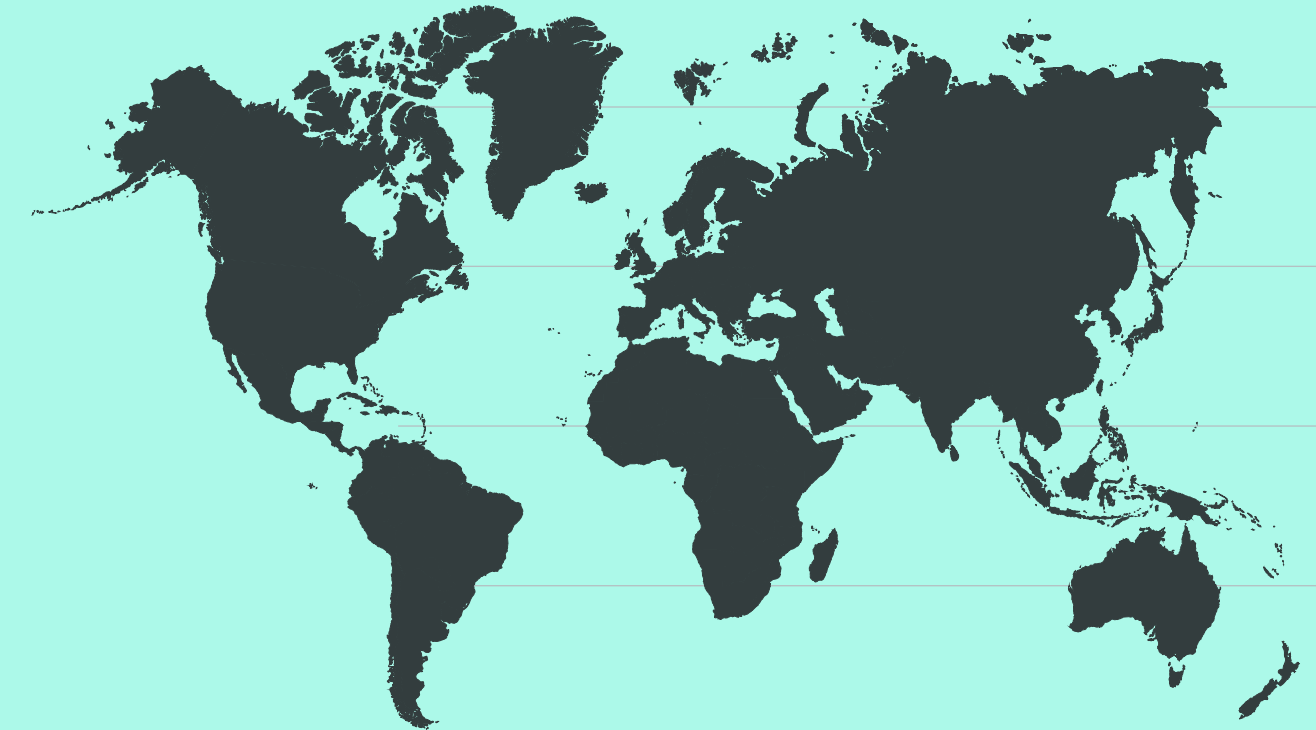
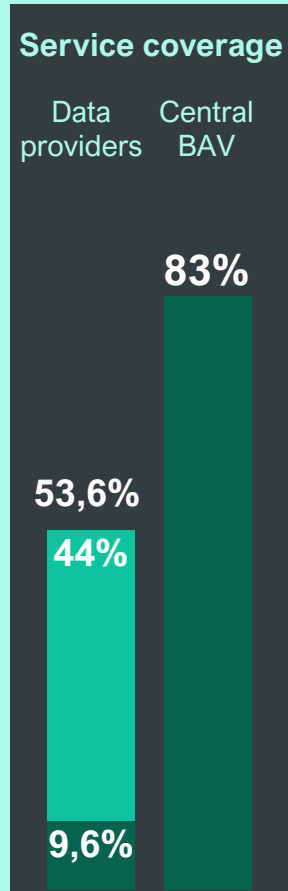
Banks Implementing

33

Live banks

16

Data providers live
HSBC, DB, Unicredit,...



■ Live
■ Potential, with all signed banking groups

Closing session



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Faster
onboarding of
new employees

Reduce day-to-
day operational
risk

Regular
updates on the
community
programmes

Manage your employees

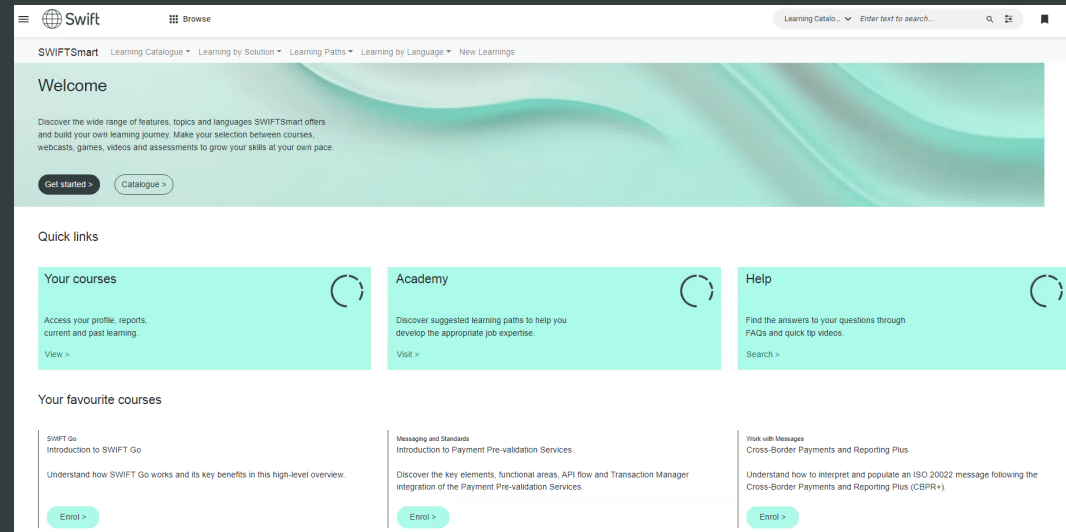
Use the **learning coordinator role** to assign learning activities, access dashboards and monitor progress



More info:

Most popular topics

- Swift Basics
- ISO 20022
- Customer Security Programme
- Security Awareness for Staff
- Alliance Access



162K+
Connected users

500+
Courses in the catalogue

650K+
Completed courses





Swift