



**Presentation will begin at 12:03GMT**

**If you cannot hear us via WebEx / computer audio  
you may need to dial-in using a phone**

# **Global webinar for 3<sup>rd</sup> party providers**

**Partner Programme / 3<sup>rd</sup> Party Provider Readiness**

September 2022

# Agenda

1. Admin notices
2. SWIFT Partner Testing
3. SWIFT offering for Public Cloud deployment
4. Payment Pre-validation
5. SWIFT Go
6. Close



## Admin notices

- This presentation is being recorded
- The content will be published on SWIFT.com (<https://www.swift.com/standards/iso-20022/iso-20022-past-webinars>)
- Global vendor webinars occur the last Thursday of every month and you can register 2 weeks before each event here: [Transaction Management Global Webinar for 3rd Party Providers](#)
- To ensure you receive communications from us while we remain GDPR compliant please [update your preferences here](#) (you will need to login to / create your free SWIFT account) to include the interests 'Payments' and/or 'Standards' and we will ensure we keep you informed about:
  - Global Vendor Webinar Invitations
  - Relevant developments on ISO 20022 and Transaction Management
  - Updates from SWIFT's Market Practice team
  - The latest info on adoption enabling tools and support
- Support requests / queries should be raised via the [Support](#) page



# – SWIFT Partner Testing



# SWIFT Partner Testing

## Objective

Provide a stable and rich environment for SWIFT Partners to test and qualify their products against our cloud services (payments, compliance, transaction management platform via API and messaging)

## Today

SWIFT Partners use the Integrated Testing Bed (ITB) to:

- Test against messaging standards
- Simulate FIN main message flow
- Simulate gpi flows through bi-lateral testing with gCAT

## Tomorrow

SWIFT Partners can access **only** test services on production network to test:

- True end-to-end message flow across FIN and Interact services
- SWIFT Products available on Transaction Sparring Partner (TSP)
- Message flow via Transaction Manager

*N.B. Test services on production network will not be used for dev / volume testing efforts*

# Delivery Roadmap

## Q3 /Q4 2022

### UAT / Partner Pilot

Pilot with Bottomline / Pelican

Loopback / TSP testing (CBPR+ messages)

## H1 2023

### General Availability Begins

Partner FINPlus available to all partners

#### Pilot (TBC)

- gpi network level validation
- TM integration
- API Integration with TSP

## Q4 2022

### Early Adopter Availability

Partner FINPlus available to key partners

- **Loopback Testing**
  - Send / Receive CBPR+ Messages
- **TSP Testing**
  - Access to all available TSP catalogues
  - *(N.B. no network level gpi validation)*

## H2 2023

### General Availability Continues

#### Go Live (TBC)

- gpi network level validation
- TM integration
- API Integration with TSP

# SWIFT Partner Testing Requirements

email: [keith.boldeau@swift.com](mailto:keith.boldeau@swift.com)

30-minute discussion around:

- Your SWIFTGo testing requirements e.g. gpi/non-gpi, FIN/ISO, gpi Tracker / Basic Tracker, APIs
- What other gpi services would be of interest and what would your testing requirements look like
- What gpi features would you expect to be delivered

# – SWIFT offering for Public Cloud deployment



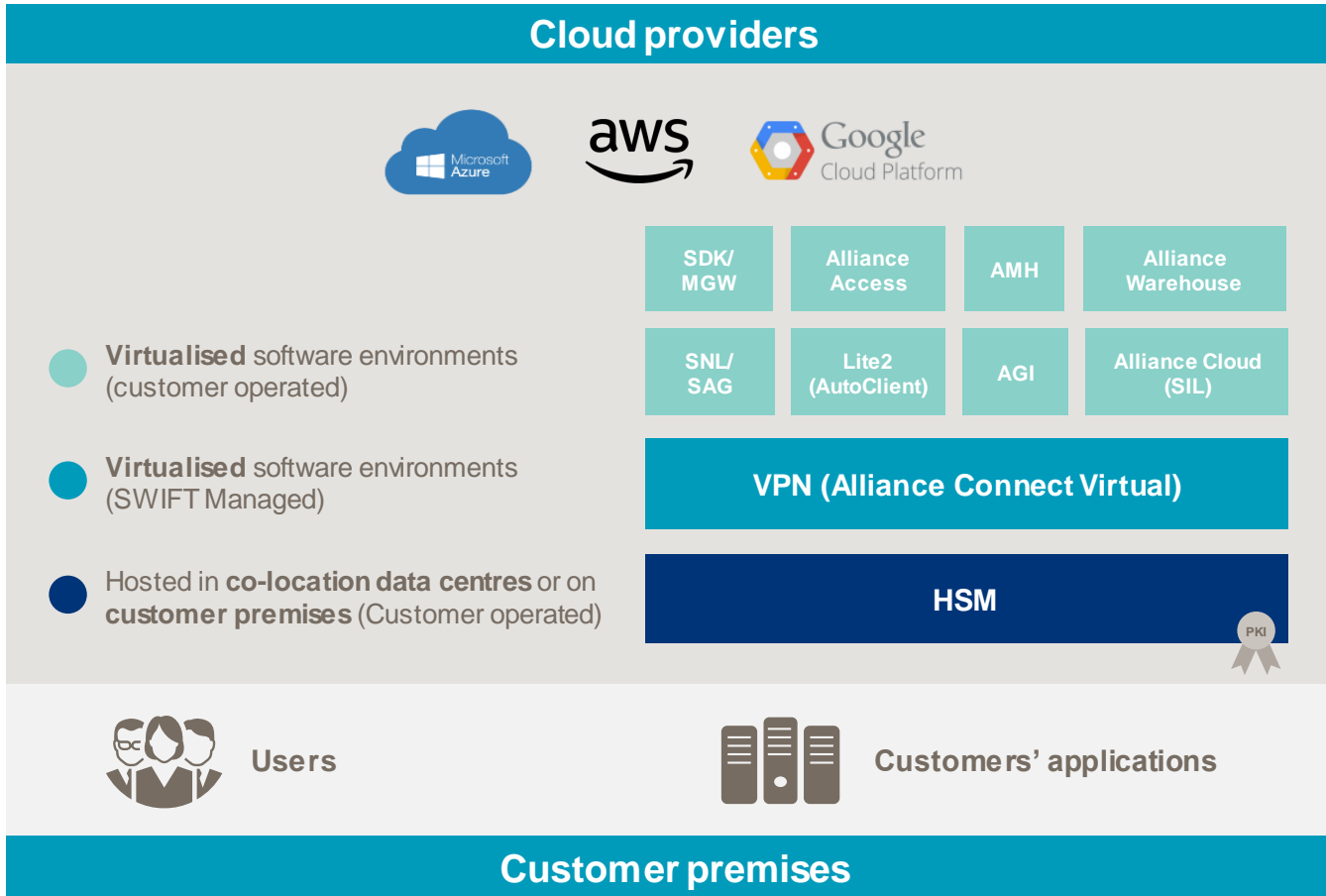


## SWIFT offering for Public Cloud deployment

- **Available with 3 cloud providers part of the SWIFT Cloud Provider Programme** Microsoft Azure, AWS and Google Cloud
- **New connectivity option (Alliance Connect Virtual)** to support virtual VPNs deployed in public cloud environment
- **Supportability statement from SWIFT** for the connectivity and messaging software deployed in public cloud environment
- **Reference architectures** agreed with the 3 cloud providers
- **CSP controls** aligned with Public Cloud deployment
- **CSP conformance statements** available from the cloud providers to make it easier for the customers to complete their CSP attestation



# Alliance interfaces and SWIFT infrastructure deployment



Leverage cloud provider environment  
**Infrastructure as a Service (IaaS)**

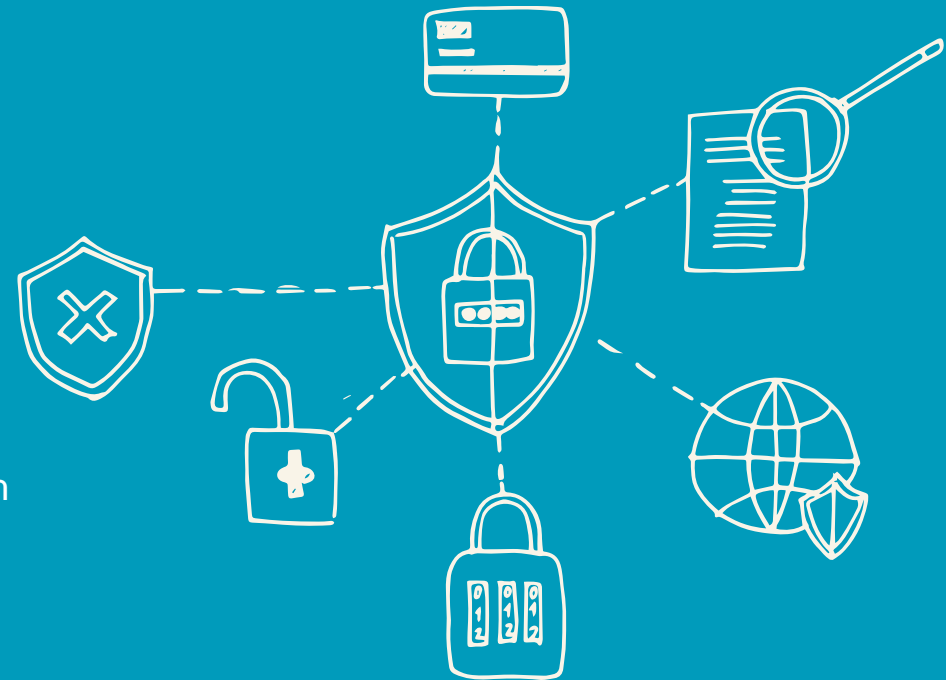
**Hosting in the public cloud** of the SWIFT  
Messaging and Connectivity Software

**Alliance Connect Virtual** to connect to  
SWIFT network from the public cloud



# Alliance Connect Virtual

- To connect to SWIFT network from public cloud environment
- Available in Bronze, Silver and Gold i.e. choice of internet or leased line connectivity
- Same levels of security and reliability as on-premises deployments
- SWIFT managed connectivity from Cloud Provider data centres to MV-SIPN
- Leased Lines subscription included in the Silver/Gold Connectivity packs – no need for customers to contract with Network Partners



# Public cloud deployment and Alliance Connect Virtual benefits

## Lower hardware infrastructure

- ✓ Software based (excl. HSM)
- ✓ Simplified instantiation and management

## Leverage public cloud agility

- ✓ Ease and speed of deployment
- ✓ Global deployment from comfort of your desk

## SWIFT level security

- ✓ Similar security as current SWIFT on-premise
- ✓ ACV\* meets required FIPs certification

## Ease of deployment

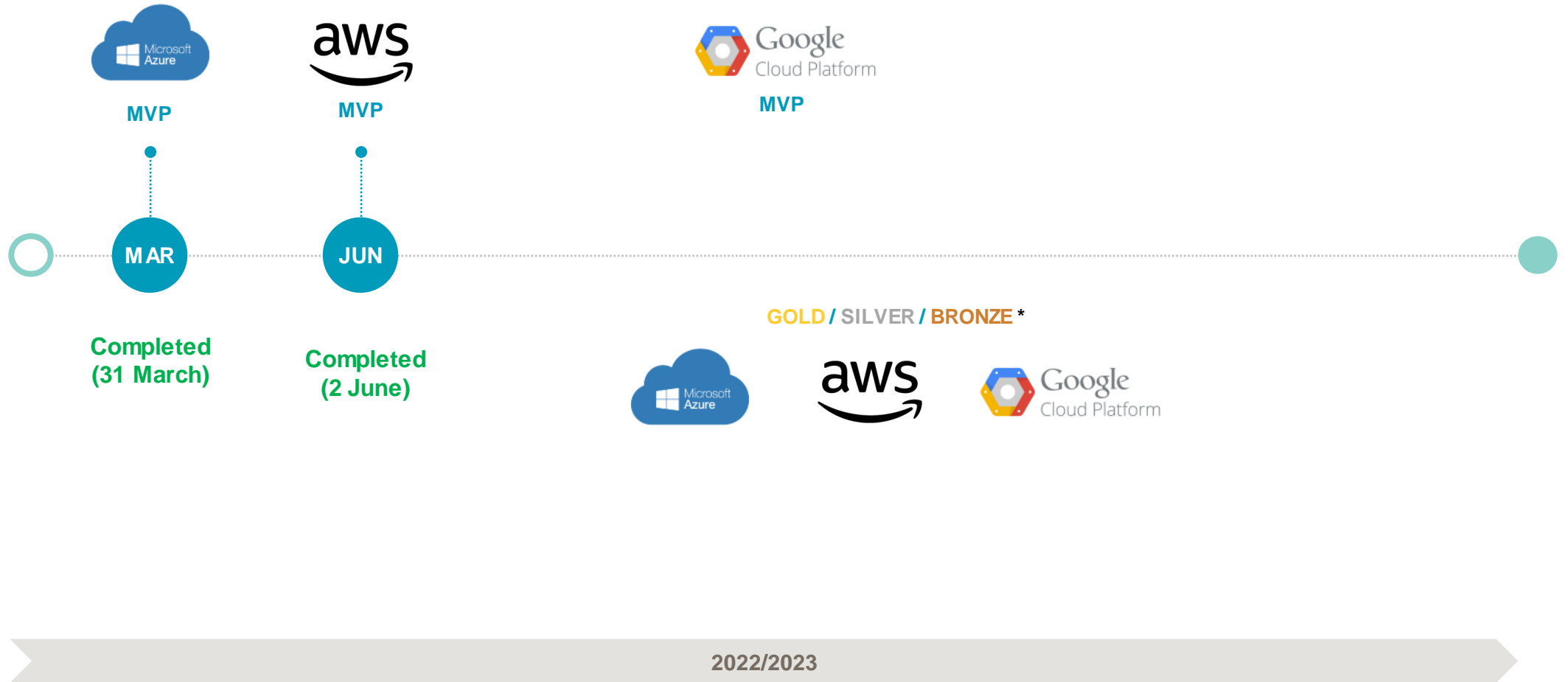
- ✓ Automated deployment scripts (SWIFT and Cloud Providers)

## Resilient solution design and SWIFT support & care services

- ✓ Strong foundational product design and well articulated Cloud Provider reference architecture
- ✓ Standardization across the three cloud providers' reference architecture, customer support, and governance
- ✓ Created with adherence to CSP compliance
- ✓ Cloud providers provide necessary support for CSP attestation to customers



# Alliance Connect Virtual general availability timeline - Tentative



# Planned resources

## Alliance Connect Virtual

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### 1. Service description

- MVP - [Link](#)
- 

### 2. Installation guide

- MVP ([Azure](#), [AWS](#), GCP)
- 

### 3. SWIFT.com

- Alliance Connect Virtual page - [Link](#)
- 

### 4. Factsheet

- Alliance Connect Virtual Bronze - [Link](#)
- 

## Public Cloud deployment

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### 1. SWIFT.com

- Public cloud page - [Link](#)
- 

### 2. Customer tip

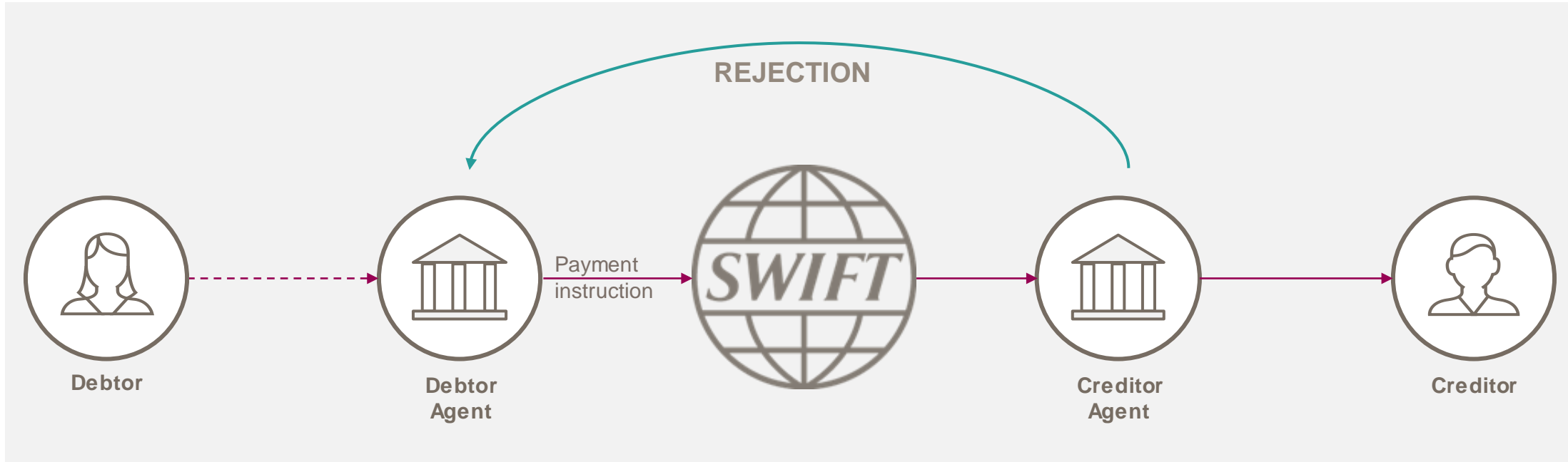
- Cloud qualification statements from SWIFT messaging - [Link](#)



# – Payment Pre-validation



# Payment transactions challenges



- More than **5%** of sent payment instructions fail STP, costing the industry around **2B EUR annually** - it represents **more than 35 million** payment transactions per year
- A payment not credited on time creates **delays** and potentially **incurs late fees**, therefore has **negative impact** on **customer planning** and **satisfaction**
- Issues handling, thus reparation costs are often **expensive manual processes** to run and maintain





## Typical reasons of payment frictions



Incorrect  
account  
details



Incorrect  
identifiers and  
codes



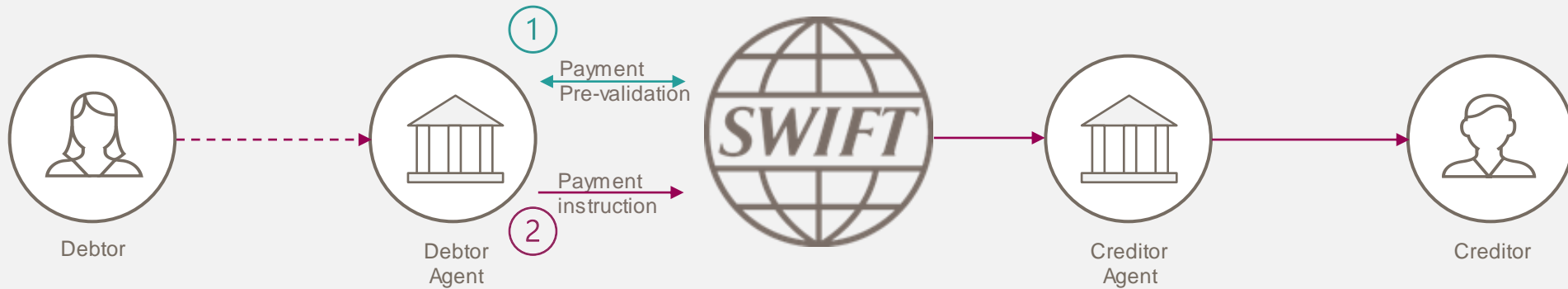
Unknown  
local market  
practice

Quantitative analysis shows **65%** of root causes could be addressed with **pre-validation**.

The API is designed to support banks and corporates to prepare their cross-border payment requests and check, if the payment information is valid and in good standing with the country-specific requirements at the destination.



# Payment pre-validation: What is it?



## Payment Pre-validation

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

1

### LIVE

- Beneficiary account verification
- Validate payment purpose code
- Validate payment purpose
- Validate amount
- Validate account format
- Validate financial institution identifier
- Validate category purpose

Collaborative service

Central service



# Key Payment Pre-validation benefits

## Best customer experience

- Step by step guidance how to make successful payments
- Suggest corrections at the payment phase
- Deliver payment faster

## Compliance

- With international and domestic requirements
- Increase certainty before reaching out the beneficiary bank

## Reduced operational cost

- Automated detection and corrections of payments errors
- Fewer payment exceptions and investigations



# What do application providers need to do to support Payment Pre-validation?

## Application providers who support [Payment Pre-validation Consumer API](#) need to:

- Implement an API client and issue API requests towards SWIFT to validate cross-border payment information

## Application providers who support [Payment Pre-validation Data Provider API](#) need to:

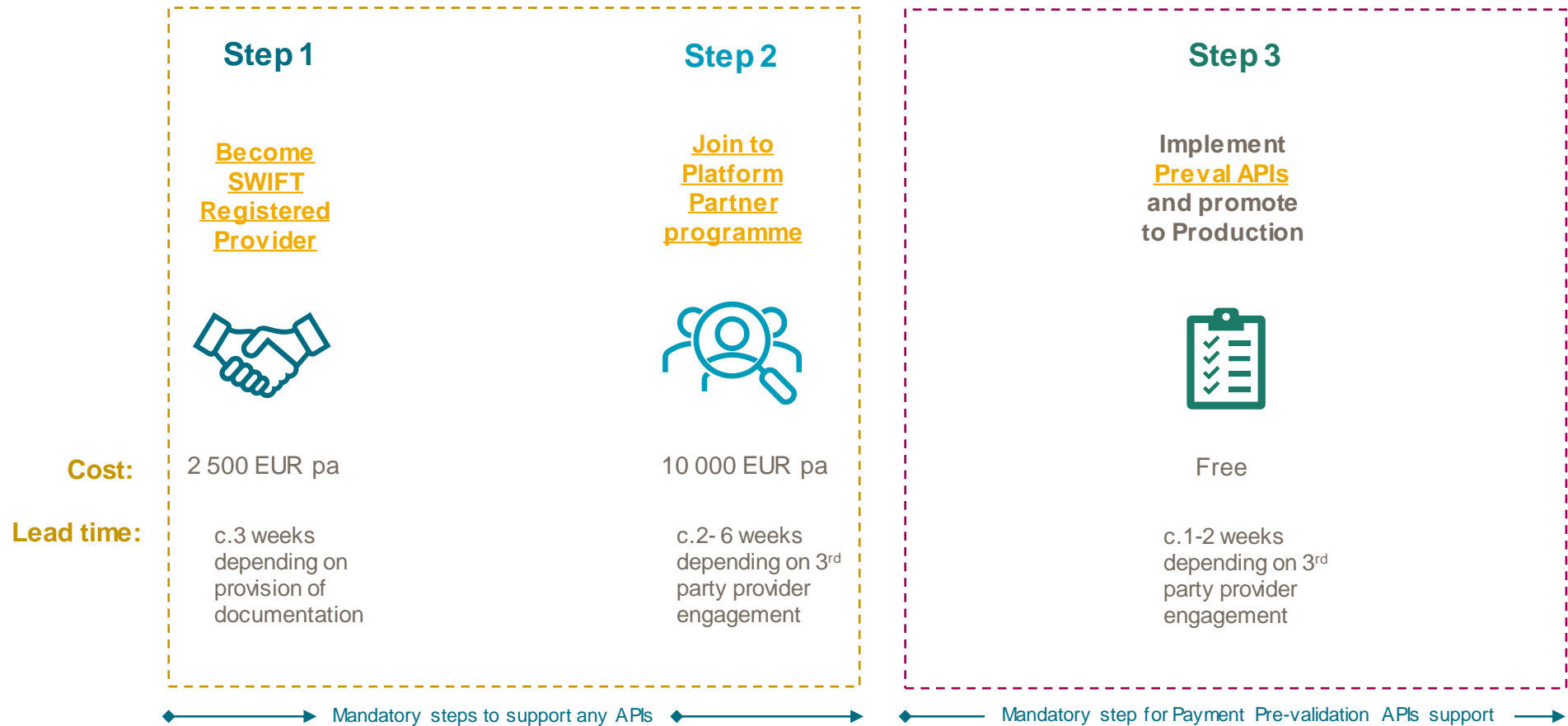
- Open an API channel to facilitate the incoming pre-validation requests from SWIFT
- Expose a web server containing the service of validating account and optionally matching names
- Comply with functional specifications (standardised responses)

### Additional useful information

- [Payment Pre-validation](#) webpage
- [Payment Pre-validation FAQs](#)
- [Platform Partner programme](#)
- [How to become a Partner](#)
- SWIFTSmart course: [Introduction to Payment Pre-validation Services](#)



# Payment Pre-validation: 3<sup>rd</sup> party provider readiness journey





# SWIFT Go

New solution for simple, low-value cross-border SME/SMB  
and consumer payments

## Congratulations! First application providers to self-attest as 'SWIFT Go ready'



- Page on SWIFT.com under construction to list all the application providers that self-attest as 'SWIFT Go ready'
- The page on SWIFT.com will be promoted to banks and financial institutions so they know who they can work with to benefit from SWIFT Go



# SWIFT Go

## Making simple, low-value cross-border payments as easy, predictable, transparent and low cost as domestic payments

### Predictable, upfront, end-to-end

- Amount, time, fees and FX (if applicable) known before payment is sent
- Status of the payment available to the end customer (through participant bank)

### Easy

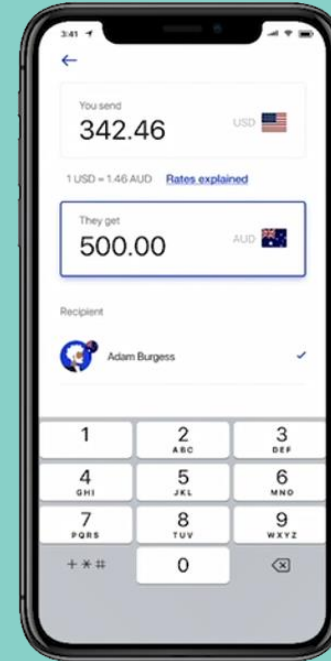
- SWIFT Go fees pre-agreed bilaterally between the relevant correspondent banks (simple fee options)
- Single format
- Rely on payment pre-validation capabilities and other strategic platform capabilities

### Faster

- Improve current gpi service level on speed
- Instant where available

### Competitive prices

- Competitive commercial conditions (fees, FX)



*For illustration purposes only*

✓ SME

✓ Consumer users

This initiative includes a legal stream to ensure compliance with EU competition laws





# Helping banks improve their servicing for low value payments



## Enhanced customer offer

- Full predictability of payment conditions (time, fees, amount)
- Full payment value delivered to end customers through SWIFT Go banks
- Reduced processing times, instant where available



## Standardisation

- Aim to provide a single format (common currency guide for SWIFT Go banks)
- Simplified fee options help banks bilaterally agree, implement and calculate the commercial conditions for SWIFT Go



## Cost reduction

- Higher STP thanks to a common currency guide and a stricter network validation, also include a roadmap towards full STP
- Central Reporting Engine delivered by SWIFT, to help with reconciliation and bilateral billing between correspondents

# Banks Onboarding Roadmap Update

We have additional banks live since the last webinar

## Banks / roles already live



Instructing, intermediary, instructed  
EUR/USD  
UNCRITMM



Instructing / Instructed  
EUR/USD  
ZHECCNBB



Intermediary (EUR),  
instructed EUR/USD  
BBVAESMM



Intermediary  
EUR  
SOGEFRPP



Intermediary / Instructed  
USD  
IRVTUS3N



Instructing  
USD  
DNBANOKK



Intermediary  
EUR  
DEUTDEFF



Instructed USD + US-ACH  
CHASUS33



Instructing / Instructed  
EUR/USD  
MSBCCNBJ



Instructing / Instructed  
EUR/USD  
YAPITRIS

## Banks / roles that went live in Q2 (\*)



AL AHLI EGYPT

Instructing / Instructed  
EUR/ USD  
QNBAEGCX



Instructed  
USD/EUR/GBP  
IMBLKENA



Instructed  
EUR / USD  
SPDBCNSH



Intermediary  
USD/EUR/GBP  
CITIUS33/CITIGB2L/CITIE2X



創興銀行

Chong Hing Bank

Instructed  
USD  
LCHBHKHH  
(June 18<sup>th</sup>)



Instructed  
USD  
SEAVNVX  
(June 25<sup>th</sup>)



Cam kết lợi ích cao nhất  
Instructing/ Instructed  
USD  
HDBCNVX  
(June 25<sup>th</sup>)



(\*) Some banks are still finalizing the setup of their reachability / bilateral fees into SWIFTREF

# Banks Onboarding Roadmap Update

With more banks / roles / currencies following shortly

Banks / roles going live in Q3 2022



Instructing  
EUR/USD  
TGBATRIS



Instructed  
EUR/USD  
BAGAGE22



Instructing  
EUR/USD  
BBVAESMM



US-ACH



Instructed  
EUR  
DEUTDEFF



US-ACH  
IRVTUS3N



Instructed  
USD  
DGCBCN22



Instructing / Instructed  
EUR / USD / GBP  
NBADAEAA



Instructed  
USD  
NBOKKWKW



Instructing  
EUR / USD  
ABKKKWKW



# Onboarding status

64 banks (at least) will be live before the end of 2022.

Other banks are invited to confirm their plans ASAP (the onboarding will be free of charge only for banks going live in 2022)

## APAC

1. BANGKOK BANK
2. Bank of Dongguan
3. BIDV
4. China Construction Bank
5. China Minsheng Bank
6. Chong Hing Bank Limited
7. DBS BANK LTD
8. HDFC BANK
9. Ho Chi Minh City Development Bank
10. ICICI BANK
11. JOINT STOCK COMMERCIAL BANK FOR FOREIGN TRADE OF VIETNAM
12. KASIKORNBANK
13. MILITARY BANK
14. My Bank
15. OCBC NISP
16. SeABank
17. STANDARD CHARTERED BANK
18. Shanghai Pudong Dev Bank
19. ZHEJIANG CHOUZHOU COMMERCIAL BANK
20. ZHEJIANG RURAL CREDIT COOPERATIVE UNION

## EMEA

1. ABU DHABI ISLAMIC BANK
2. AKBANK T.A.S.
3. AL AHLI BANK OF KUWAIT
4. AMERIABANK
5. ARAB JORDAN INVESTMENT BANK
6. BANCO COMERCIAL PORTUGUES
7. BANK ALETHAD
8. BANKINTER
9. BBVA
10. CAPITAL BANK OF JORDAN
11. CRDB BANK PLC
12. DANSKE BANK
13. Deutsche Bank
14. DIAMOND TRUST BANK KENYA
15. DNB
16. EMIRATES NBD BANK
17. FIDELITY BANK
18. First Abu Dhabi Bank
19. FIRSTRAND BANK LIMITED
20. INTESA SANPAOLO SPA
21. I&M Bank LTD
22. KUWAIT FINANCE HOUSE
23. MASHREQBANK
24. National Bank of Kuwait
25. NATIONAL WESTMINSTER BANK
26. JOINT STOCK COMPANY 'STATE SAVINGS BANK OF UKRAINE'
27. JSC Bank of Georgia
28. JSC BASISBANK
29. JSC - TBC Bank
30. QATAR INTERNATIONAL ISLAMIC BANK
31. QNB ALAHLI EGYPT
32. Société Générale
33. STANDARD BANK OF SOUTH AFRICA
34. SVENSKA HANDELSBANKEN AB
35. THE CO-OPERATIVE BANK OF KENYA
36. THE MAURITIUS COMMERCIAL BANK LIMITED
37. Türkiye Garanti Bankası
38. Unicredit
39. Yapi Kredi

## AM- UK

1. Bank of NY Mellon
2. Citibank
3. JP Morgan Chase
4. ROYAL BANK OF CANADA
5. WELLS FARGO BANK




# What do application providers need to do to support SWIFT Go?

- Vendors that support payment initiation:
  - Third-party applications that generate/send/receive/process an MT 103 and/or pacs.008 must support the [SWIFT Go Single Format](#); this includes but is not limited to:
    - Use of correct service type identifier
    - No fees on the message itself (transaction fees are settled outside of payment message)
    - Stricter set of validations around fields/elements
    - Specifically for payments in USD, EUR, and GBP (this currency list can be extended in the future)
- Vendors that support beneficiaries and confirmation:
  - Third-party applications that generate/send gpi confirmation codes must adhere to the stricter SLA (4hrs)



# SWIFT Go: vendor readiness journey (messaging)

Step 1	Step 2	Step 3	Step 4	Step 5
<p><a href="#">Register with SWIFT by joining the Partner Programme</a></p>	<p><a href="#">Download the SWIFT Go rule book</a></p>	<p>Access MyStandards <a href="#">SWIFT Go Vendor Community</a> and develop against the SWIFT Go Single Format specs</p>	<p>Test using <a href="#">SWIFT Go Vendor Readiness Portal</a></p>	<p>Self-attest as SWIFT Go 'ready':</p> <p> SWIFT Go ready declaration</p>
<p>Notes:</p> <p>Required to gain access to Knowledge Centre</p>	<p>Available for all registered partners</p>	<p>Requires MyStandards registration (free)</p>	<p>User-to-application testing of SWIFT Go Single Format compliant MT 103 &amp; 199, pacs.008 &amp; TRCK</p>	<p>List of 'ready' vendors to be published on SWIFT.com after completing testing and self-attestation declaration</p>

Note: for API based communication vendors can follow the established [API readiness journey](#)





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or raise a case via the [Support](#) page