



gpi Observer Analytics

Webinar

Business Intelligence solutions, Marketing

5 April 2019

Agenda

- **Introduction**
- **What's new in Observer Analytics?**
- **Demo**
- **Future releases**
- **Q&A**



Introduction



gpi Observer – From Insights to Analytics



Observer Insights

A global view of banks' adherence to the gpi gCCT rulebook (more SLAs to come)



Same day value



Traceability



Transparency on deducts



Unaltered remittance information



Observer Analytics

Unique data support your cross-border payments strategy



Analyse speed of specific routings



Move from message analysis to end-to-end payment routing analysis



Benchmarking against gpi community and identify gpi market practices



Advanced analysis of your gpi correspondents



Observer Analytics – Easy to consume gpi insights available in the cloud

Access to pre-defined dashboards and customisable Wizards tailored to your business needs



**Analysis on
speed**



**Payment routing
intelligence**



**Benchmarking
against gpi
community**



**Advanced
analysis of your
direct gpi
correspondents**

What's new in Observer Analytics?



KPIs non-compliance reason codes



Identify reasons why my transactions were categorized as non-compliant to gpi business rules

New attributes:

- Same day value non-compliance reason (Outbound message/API call sent too late, No outbound message/API call sent within observed window)
- Traceability non-compliance reason (No update within observed window)
- Overall deducts transparency non-compliance reason (BEN/SHA: missing charges, Guaranteed OUR principle not followed (with FX), Guaranteed OUR principle not followed (without FX))
- Unaltered remittance information non-compliance reason (remittance information altered)

Available in dashboards:

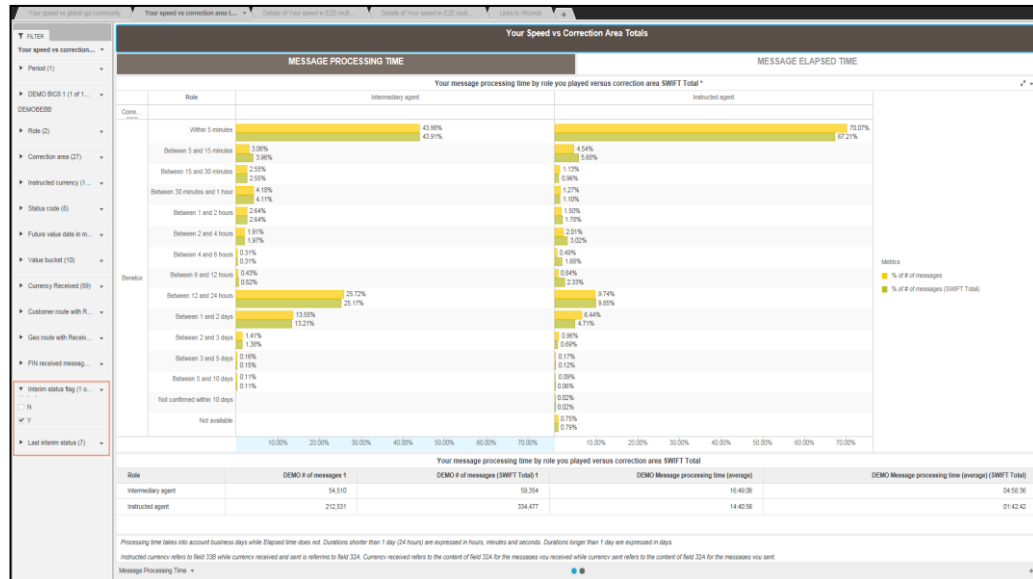
- Observer Insights
- Benchmarking against gpi characteristics

Available in wizards:

- Benchmarking on gpi characteristics – KPI
- List of UETR numbers – failed at least one KPI
- Advanced analysis of your performance per correspondent



Interim status codes



Identify if banks (including my own institution) could not process messages immediately and sent interim status codes

New attributes:

- Interim status flag
- Last interim status
- Sending/receiving interim status flag
- Sending/receiving last interim status

Available in dashboards:

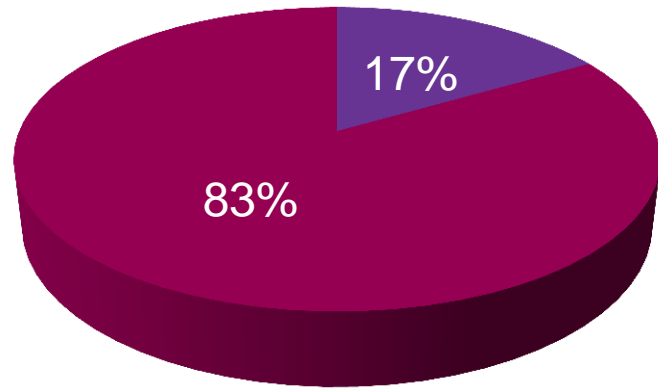
- Your speed
- KPIs and speed of your correspondents
- Your KPIs and speed per correspondents

Available in wizards:

- Your speed performance (and vs SWIFT totals)
- Advanced analysis of your direct correspondents
- Advanced analysis of your performance per correspondent



FIN and gpi Flags



- Transactions with non-FIN legs
- Transactions fully on FIN

Identify and differentiate FIN/gpi flows from non-FIN/ non-gpi flows

New attributes:

- FIN sent/received message

Identify and differentiate E2E gpi flows from non-gpi flows

New attributes:

- gpi sent/received message

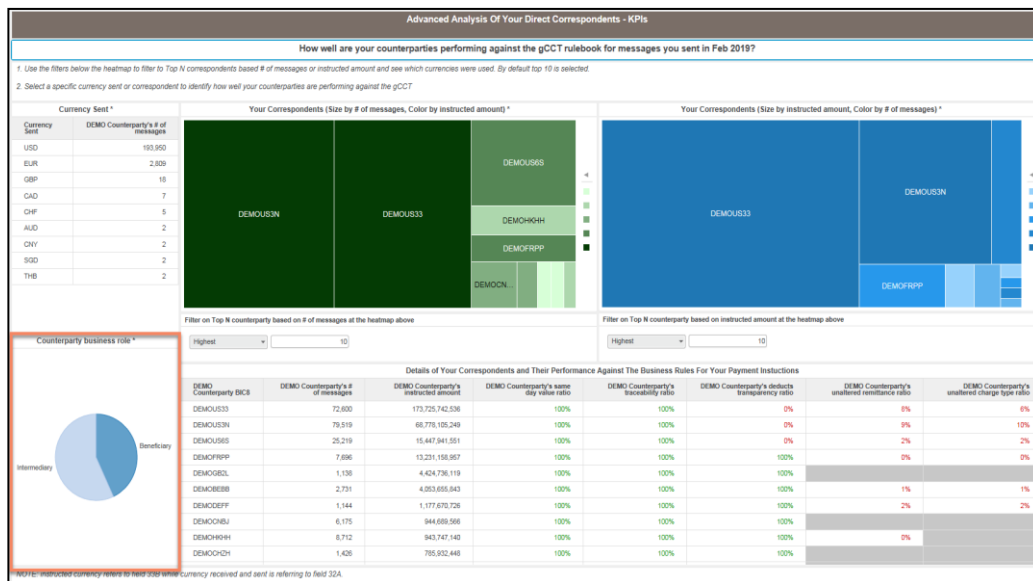
Available in dashboards:

- All except gpi adoption and gpi characteristics

Available in wizards:

- All except gpi adoption and gpi characteristics

Business roles



Identify what's your and your counterparties business role played in a transaction (Originator, Intermediary, Beneficiary)

New attributes:

- Business role
- Sending/receiving counterparty business role

Available in dashboards:

- Payment Routing Intelligence
- gpi activity shares
- KPIs and speed of your correspondents
- Your KPIs and speed per correspondents

Available in wizards:

- Your speed performance (and vs SWIFT totals)
- Your gpi activity shares
- Your E2E activity shares
- Advanced analysis of your direct correspondents
- Advanced analysis of your performance per correspondent



Demo



Tips & Tricks



UETR (unique end-to-end reference) analysis

- UETR analysis available for 6 wizards:
 - Advanced Analysis of Direct Correspondents
 - Advanced Analysis of Your Performance per direct correspondent
 - E2E Transaction Flow grid (BIC8)
 - E2E Transaction Flow grid (Country)
 - Your E2E payments durations
 - Your speed performance
- Possibility to drill down to UETR numbers by clicking on # of messages or # of transactions when you want to further investigate outliers



Detailed steps on using UETR analysis (1/2)

1. Run Wizard with the attributes and metrics for which you want to drill down to for individual UETRs. By default, the 'number of transactions or messages' metrics will always be included in the report.
2. Once the results of your report are displayed, you will see the “*# of messages/transactions*” metric underlined. Click on this to get the list of underlying UETR numbers for any given row.

Message processing time bucket	<u># of messages</u>
Within 5 minutes	<u>60.763</u>
Between 5 and 15 minutes	<u>4.325</u>
Between 15 and 30 minutes	<u>2.676</u>
Between 30 minutes and 1 hour	<u>3.685</u>
Between 1 and 2 hours	<u>5.278</u>
Between 2 and 4 hours	<u>4.196</u>
Between 4 and 6 hours	<u>2.083</u>
Between 6 and 12 hours	<u>2.422</u>
Between 12 and 24 hours	<u>3.596</u>
Between 1 and 2 days	<u>2.208</u>
Between 2 and 3 days	<u>2.803</u>
Between 3 and 5 days	<u>347</u>
Between 5 and 10 days	<u>121</u>
Not confirmed within 10 days	<u>122</u>
Not Available	<u>3</u>



Detailed steps on using UETR analysis (2/2)

3. You will then be re-directed to an optional prompt page where you can simply click on “*Run Report*” at the bottom left to get the full list of UETRs and narrow down on UETRs you might want to have a deeper view of.

The screenshot shows a configuration page for UETR analysis. It is divided into three main sections: 1. Role, 2. Period, and 3. BIC/B. Each section has a search field and a list of available options. A green arrow points to the 'Run Report' button at the bottom left.

Instructed currency	Role	Period	Status code code	Status code description	Value bucket	UETR	# of messages
SBD	Instructing agent	Dec 2018	ACSC	Credited	0 to <500	[REDACTED]	1
					500 to <2500		1
							1
							1
							1

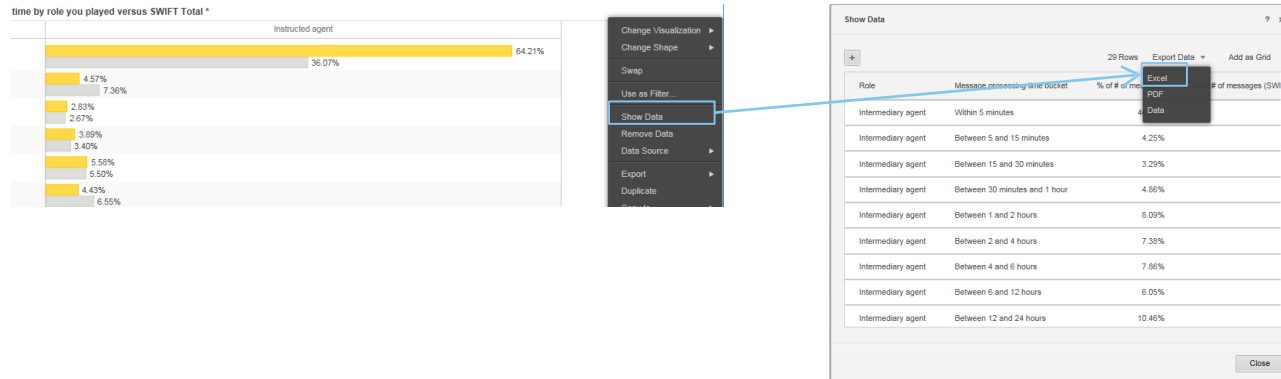
Note that to ensure optimal performance, you will be able to run the UETRs list for up to 50,000 UETRs per rept.



Tips and tricks - dashboard

- Export from visual dashboard in excel

- By clicking on “show data” on a specific chart, then on “Export Data” and finally on “Excel”.



- Filtering within a dashboard

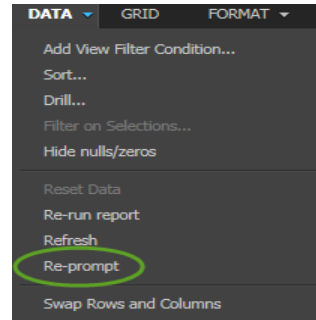
- Filter panel – Left area of the visual dashboard contains the list of attribute filters which could be applied to all visualizations in the dashboard;
- Visualizations where the title ends with an asterisk (*) – These visualizations are dynamic filters from which the results could be selected to be used as a filter for other relevant visualizations in the dashboard.



Tips and tricks - dashboard

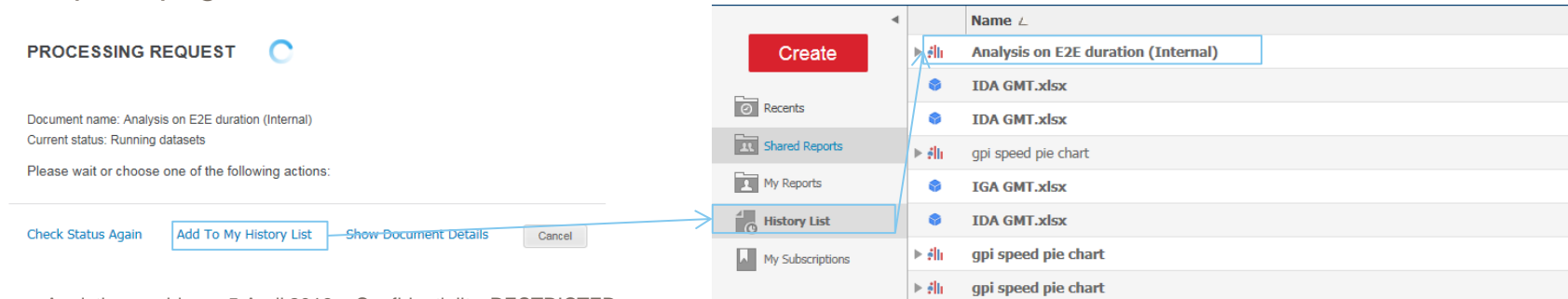
■ Reprompt

- To access the prompt page again after generating results from a Wizard, click on the “DATA” located at the top Menu bar to show the dropdown list. Select “Re-prompt” within the list and the prompt screen will be displayed.



■ Add report to history list

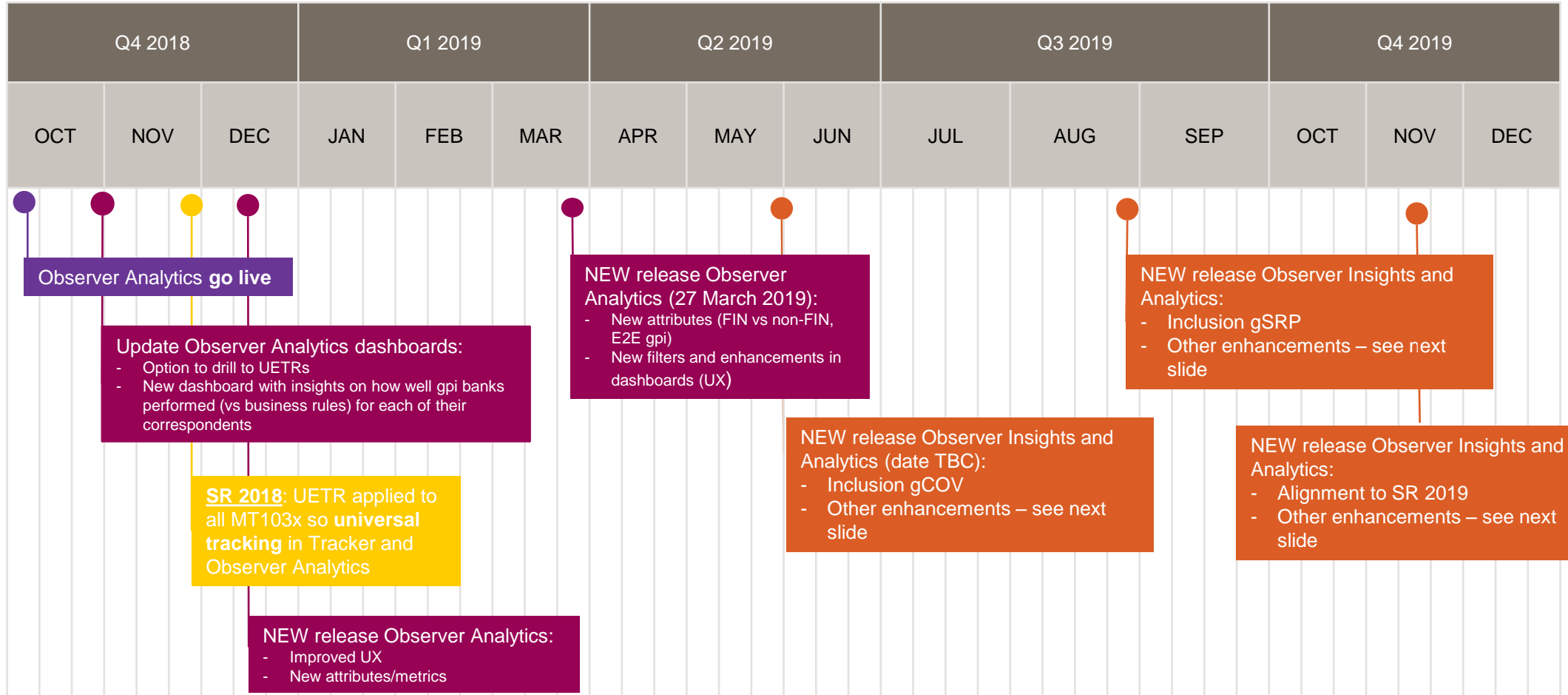
- You can use the “History List” function which is displayed on the loading screen after the prompt page. To retrieve the Wizard/visual dashboard, you can access the “History List” that can be found in the left section of the Shared Reports page.

A screenshot of a software interface showing a 'PROCESSING REQUEST' screen. The screen displays the document name 'Analysis on E2E duration (Internal)' and the current status 'Running datasets'. Below this, there are four buttons: 'Check Status Again', 'Add To My History List', 'Show Document Details', and 'Cancel'. A blue arrow points from the 'Add To My History List' button to a sidebar on the right. The sidebar contains a 'Create' button and a list of reports under the 'History List' section. The reports listed are: 'Analysis on E2E duration (Internal)', 'IDA GMT.xlsx', 'IDA GMT.xlsx', 'gpi speed pie chart', 'IGA GMT.xlsx', 'IDA GMT.xlsx', 'gpi speed pie chart', and 'gpi speed pie chart'. A blue arrow also points from the 'Analysis on E2E duration (Internal)' report in the sidebar to the 'Add To My History List' button on the main screen.

Future releases



Observer Analytics – timeline past and future releases



Observer Analytics – content next releases

- Insights on gCOV
- Field 20 on top of UETRs
- Enhanced speed insights - including non-gpi agents
- Insights on gSRP
- Directory information
- Insights on how charge details changed
- Insights on deducts (with restricted access)
- Other new gpi services (gFIT, gINST, g4C, ...)
- Link between Tracker and Observer
- Alerting
- SR 2019 alignment
- Rankings
- Impact timezone differences on speed insights
- ...

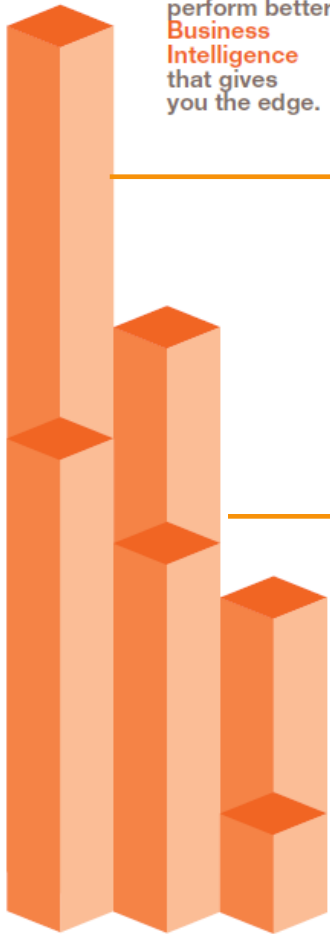


Documentation



Want to know more about gpi Observer Analytics?

Act faster,
perform better.
**Business
Intelligence**
that gives
you the edge.



Read the documentation available:

- [Factsheet](#)
- [FAQ](#)
- [Service Description](#)
- [User Guide](#)
- **To come:** Getting started, How-to videos, SWIFT smart modules

Visit our webpage: www.swift.com/ObserverAnalytics

Contact us at gpi.Observer@swift.com or your account manager

Read the [Press Release](#)



Q&A



The screenshot shows a Cisco Q&A interface. At the top, there are three tabs: 'Participants', 'Chat', and 'Q&A'. Below the 'Participants' tab, there is a list of participants with columns for Name, Panelists, and Attendees. The 'Panelists' section is expanded, showing 'Judith Giel' and 'Bruno Coopmans'. Below the participant list, there are buttons for 'Request' and 'Mute'. The 'Q&A' tab is selected, and the 'All (0)' section is visible. At the bottom, there is a text input field with the placeholder text 'Type your questions here!' and a 'Send' button. The status bar at the bottom indicates 'Connected' and 'Cisco'.

Select
"All Panelists"



Questions





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