Service Blueprint : PnL Chain - Vanilla EQD

Historization

Comment

Macro uses CRAFT DASHBOARD. No support for Craft Dashboard - Decommissioned.

In case of overnight command failure, support needs to relaunch again but because of the improper handshake, MMG teams face issue.

Study ongoing to address control issu historized portfolio flow to AI

L3 lvl KT training for Bacardi dev

Bacardi DQ Hub - sta Feed error message

MMG

Check EOD historization status: Run MACRO which is linked to BACARDI. It pulls portfolios which are not Historized and generates a list. This is used for investigations.

Asia Only

A few GOPs do not run in overnight. Some are morning GOPs- the booking is not complete overnight-will be completed next day only. These are historized manually.

Can parallely start working on 'Overnight Histo-Batch Errors' (Pricing & Technical)

De res

PRE-PRODUCTION

IA3 & AIR Integrati

e for non-
R

rted April'19
get solution

Weekly calls ongoing b/w MMG & DEV to prioritize & resolve issues

Error msgs. are more ITEC-centric. Difficult for business to comprehend.

AIR dev team aware of this issue.

AIR issues more frequent than IA3

Root cause analysis- who sh be doing it? MMG says that should provide root caus

ITEC does region-wise check for data quality & availability (Eliot-AIR) past 3 months

epending upon type of error, spective teams are contacted

Once everything is resolved (issues sorted), MMG does de-histo then 'REHISTORIZATION'. As Bacardi users, we have option to recalculate PNL and historize it.

Check for proper IA3 integration & AIR Integration

In case of Data Availabil issues, contact respective team to get it resolved

Verify Batch completeness/ Verify Batch Integration

on

Manual IA3 Cleanup

hould
ITEC
se.

Ideally, this should all be part of MARPE tool, but it is only available for Bacardi to AIR flow

If the PnL attribution is not proper, you have to manually adjust it

'Jumps' investigations:
- Check Pricing
- TSU side check
- FO check

since

In progress- MARPE for Bacardi to IA3 (ASAP)

**PRAD
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ity
ITEC

In case of Data Quality issues, conduct investigations and do reconciliation by ITEC to resolve

Do auto/manual adjustments in IA3- manually re-class it across risk attributes

Jump Analysis: Day on day movement. Identify, Investigate (at deal level) & Validate. For Day 1, use FO FLASH & estimates.
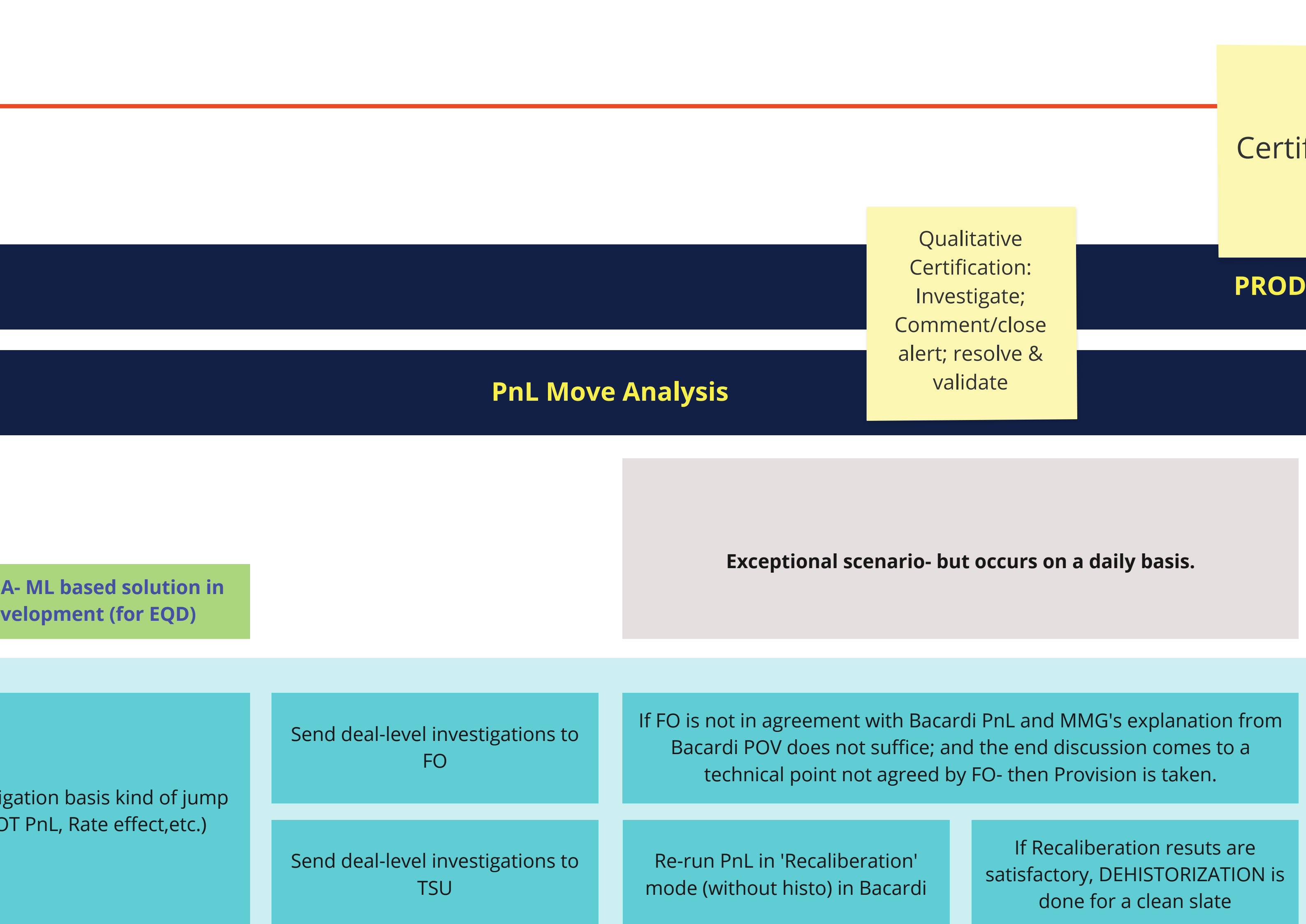
Investi
(SPC

PROD

Qualitative Certification: Investigate; Comment/close alert; resolve & validate

PnL Move Analysis

A- ML based solution in velopment (for EQD)

Exceptional scenario- but occurs on a daily basis.

igation basis kind of jump DT PnL, Rate effect,etc.)

Send deal-level investigations to FO

If FO is not in agreement with Bacardi PnL and MMG's explanation from Bacardi POV does not suffice; and the end discussion comes to a technical point not agreed by FO- then Provision is taken.

Send deal-level investigations to TSU

Re-run PnL in 'Recaliberation' mode (without histo) in Bacardi

If Recaliberation resuts are satisfactory, DEHISTORIZATION is done for a clean slate

fication

Commenting, Report Gener

If TSU has not done booking/ got confirmation to book, then Manual calculation is done and a provision is put to correct PnL

Cross-check PnL explt vs. sensitives.

Trying to standardize commentary- RPO initiative

TAGBOX- ongoing effo expand it globally in

If all jumps are identified and corrected,
Provide commentary

Download data from IA3 & AIR, and then generate PnL report

Uploaded to TAGBOX (AS portal to upload Pn

Historization process begins again from the start

Post Certification

POST PRODUCTION

Qualitative Certification

...ration & Validation

Validation Resolution

Depending upon type of responsibility MMG has in Blr, eg. ASIA- entire exercise done by MMG as they are end to end owners. Other regions may not do entire exercise.

About 20 reports sent daily per region (Paris more)

...ort to
...1 yr.

...A)- web
...L.

PnL validated in AIR at GOP level.

Publish PnL to FO

In case there is an error found by the FO, they conduct investigations and provide clarifications or do the necessary corrections.

All errors should be 'clean'

Errors caused due to missing market data should be targeted first

Montreal should do full scope

ITEC working on solution for 'PROACTIVE ALERTS':
Rule engine for comprehending error and sending alert to respective team. Eg. for Market data, MKD team is contacted as soon as error is detected and notification is sent to MMG.

Automation of FTS through industrialization

MM

Rule engine is in discussion. Sourc

If portfolio is not historized, and the reason for that is missing REF data, MKD team will be notified.

A

MG, Bacardi, REF to start analyzing errors on PnL side and come up with remediation plan to fix issues

e issue is not resolved.

ddressing the issue: done
Fixing issue: tbd

For FTS automation, dont know whether efficiency will be realized. MMG work done by ITEC but same time.

If there is an issue in data availability, ITEC is working on a solution that notifies PRD of the issue proactively, instead of waiting for MMG to discover the issue and notify. launch in 2 weeks (part of CTA)- realtime not available.

looking at Eli

MARPE not availa

Subsequent addition
application layers - Sols

ot - Bacardi - I2R - Solstice - AIR
@ portfolio level.
        IA3 next.
ble for IA3- onus on GTS: Priority

of
tice

Core question: Why is Bacardi not able to give correct attribution? Global view needs to be taken/analysis done: proper analysis of all adjustments & subsequent remediation. Some adjustments can be automated (RPO involvement) with risk approval.

DQ Office setup needs to be reinforced,
Sustainable way of catching and tracking anomalies,
RPO needs to sit with Analysts to analyse every issue & prioritize for automation.

Pre-requisite to analysis- how to make PnL viewing much more easier?

Market Data	Booking	Technical Issues
Any parameters/perimeters is not updated properly in booking apps- MSD or Eliot	Booking issues: mismatch in quantity, price, FX rate, any agreements on the trade	Pricer itself is not giving right PnL. Products not getting valed properly due to comnplex structure of the deal
Market Data Issues: Workgroup will be created where Data office, MMG, REF work on understanding the issues related to Market data and look for long-term & short-term remediation plans. Prioritise issues.	Booking Issues: Workgroup will be created where Data office, MMG, REF, TSU work on understanding the issues related to Booking issues and look for long-term & short-term remediation plans. Prioritise issues.	Technical Issues: For issue identification,case-by-case anaysis (checking with analysts). Workgroup will be created where Data office, MMG, Bacardi Support, Bacardi Dev for remediation.
Widgets proposed as part of MyMetrics to use APIs for Aggregated view of requisite information to conduct investigations. 'Automation & standardized platform for required information.'	Standardization discussions ongoing regarding taking Provisions vs. de-histo re-histo for diff.regions.	Computational logic needs to be arrived at: later
	New Deals:Booked by FO- no controls	Diligently updated by analyst- incident tracker.

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Proposal ready, initial studies

Events: AUSE Corporate actions

Regular fortnightly governance with

Standardization of Workflow for analysis across regions (Convergence).
PRADA to be part of this endeavour.

TOXIC Portfolios
Identify such cases andd get it fixed with the help of FO & TSU.

Commentary is fully manual as of now.
Possible to automate initial component, reasoning can be done manually. Initial ideas. Starting out with only AMER.

Guidelines for commentary standardization, so as to make it easier for group lvl commentary.

MAXX: Work ongoing f
(SFS Desk). APIs conne
IA3 & AIR. Possible
dynamically visualize

TAGBOX: Reporting sy
but currently only bein
in Asia for uploading
report.

Standardisation:
Investigation, Reporting, understanding of desk strategy (continuous process) CONVERGENCE across regions

- Knowledge sharing for expertise development

or Asia
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to
data.

ystem,
g used
PnL

ISSUES/PAINS

2hr gap between Montreal logoff & Asia login.
Handshake is not proper between the two.

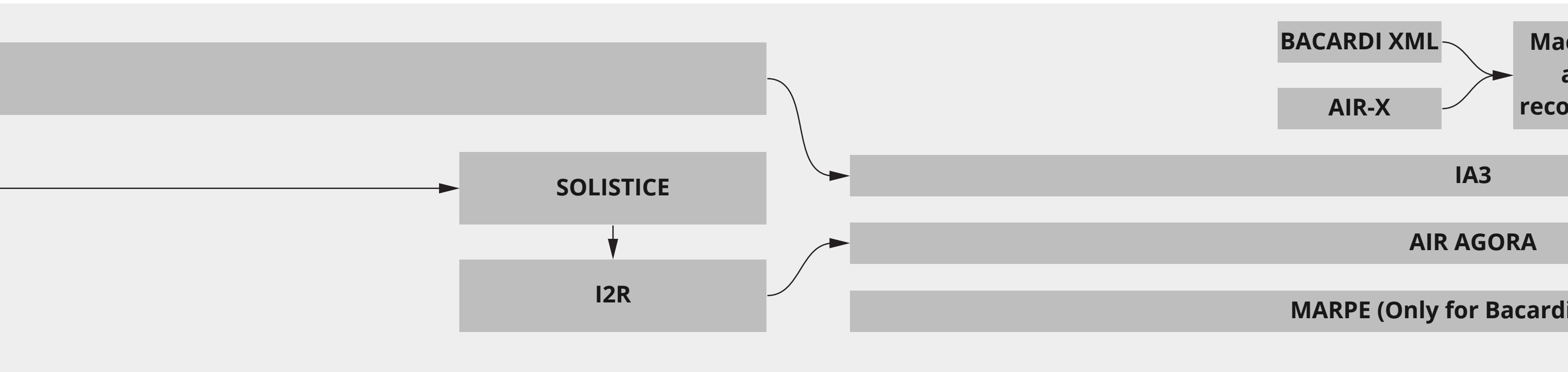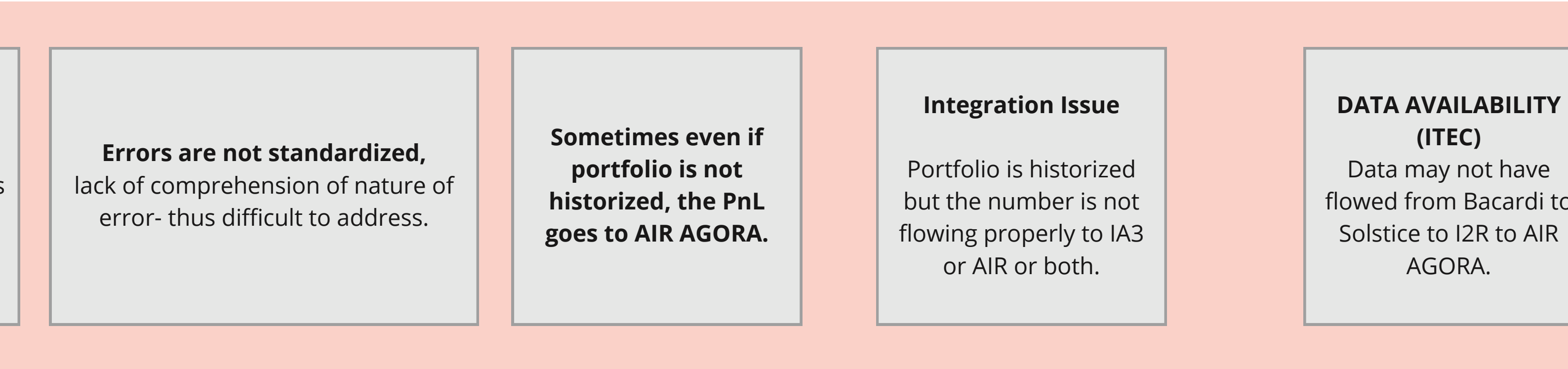**No Bacardi Dev at Bangalore**
As of now MMG raises tickets to support. support contacts dev. team onsite. Ticket resolution takes time.
Lack of transparency- time for resolution and solution.

System/ Tool/ App

Craft dashboard linked MACRO

BACARDI

Errors are not standardized, lack of comprehension of nature of error- thus difficult to address.

Sometimes even if portfolio is not historized, the PnL goes to AIR AGORA.

Integration Issue

Portfolio is historized but the number is not flowing properly to IA3 or AIR or both.

DATA AVAILABILITY (ITEC)
Data may not have flowed from Bacardi to Solstice to I2R to AIR AGORA.

BACARDI XML

AIR-X

Ma
a
reco

SOLISTICE

I2R

IA3

AIR AGORA

MARPE (Only for Bacardi

DATA QUALITY (MMG)
Manual reconciliation at a portfolio level needs to be done.

FREQUENT ISSUE

Jumps happen on an almost daily basis

Jumps

It is po

cros for auto-nciliatio n

AERO- GUI for IA3

Multiple Applications as required during t Booking systems, Bacard

i to AIR)

ongoing.

Events: ALISE Corporate actions,
X-One Bugs primarily on Swaps

Regular fortnightly governance with
regional MO

**Investigations requires a thorough knowledge of the entire
process architecture.**
ssible that the cause may not be identified at all, in which case, a
Provision is taken.

AIR AGORA (Provision adj.)

he course of the investigations, including but not limited to:
li, IA3, AIR AGORA, MSD (REF), Galaxy (REF).

BAC

Booking Systems (checking)

- Identification of Best practices
- Help in automation

PnL report sent via
mail only in all othe
regions except Asia

excel　　　**Tactical tool- ACCESS DATABASE**　　　**TAGBOX (Asia Only**

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AIR AGORA

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