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Data Cleansing and Migration

4th December



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Data Cleansing

- To ensure the smooth implementation of the future Project Nexus and SMIP functionality the underlying data must be up to date, accurate and complete
- Presently a number of data issues are “hidden” by the current settlement arrangements, or by the available corrective processes e.g. USRVs
- All of the data issues are considered to be resolvable
- There will be no hiding place for dirty data within Nexus functionality, the impacts will be felt immediately
- Xoserve has created a specific project to progress the data cleansing and Nexus functionality migration activities.
- The project will focus specifically on the readiness of data for the new functionality
- The project will be an industry collaboration

Data Migration

- For GT systems migration should be a straightforward activity
- For iGT Agency Services there is expected to be an extended period of data preparation in readiness for the migration event, this is included in the iGT Agency Services BRD.
- There will be a requirement to populate data items from new e.g. supplier id. The mechanism(s) for this will be developed with the industry.
- This may – stress may – enable the early delivery of some benefits associated with iGT supply points.

Data Cleansing approach

- Data cleansing topics will be identified from a number of sources:
 - those already known e.g. postcode to exit zone mis-match
 - analysis of activity performance to identify root cause e.g. must read fails to load due to incorrect asset detail, therefore failure to update assets becomes the data cleansing topic
 - analysis of current data to identify if this is fit for purpose for the Nexus functionality
 - suggested topics from the industry
 - Etc
- Xoserve will also review current process improvement initiatives to assess the impact on data quality
- Xoserve will also look at recent related modifications that may highlight a root cause issue

Topic analysis

- Each topic will be assessed and evaluated to determine:
 - If it is a topic or symptom (only topics will be taken forward)
 - Whether it's root cause been fixed or is it ongoing
 - Scale
 - Impact
 - Related topics
 - Resolution options
- Where required Xoserve will provide portfolio information to Shippers.

Topic resolution

- Resolution options will be assessed for each Topic.
- Resolution must not create another issue further down the process chain
- The industry will agree the preferred resolution approach and will action it.
- UNC modifications may be utilised to support resolution
- Progress of resolution will be monitored
- Potentially, industry parties may be named where resolution is not achieved.

Other considerations

- May consider a Modification Review Group as the industry vehicle to progress data cleansing topics
- May consider additional validations to maintain quality
- May review Market Domain Data (MDD)
- Xoserve intend to meet with Elexon to share experiences and discuss the Performance Assurance Board concept
- The industry is invited to submit data cleansing topics / issue for inclusion in this work.

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- Xoserve expect to present some topic summaries at the January PN UNC meeting