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**xserve**



respect > commitment > teamwork

# **Nexus Consultation Response Supporting Information**

June 2016

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# Introduction

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- These slides are intended to support the Xoserve Nexus consultation response and should be read in conjunction with the response letter.
- Xoserve have undertaken indicative high level analysis based on our understanding of the scenarios from the information available
- This high level view requires formal detailed impact analysis by the Xoserve programme team & 3<sup>rd</sup> party suppliers
- Options B and C have been judged as the most likely outcomes and as such analysis has focused on these options

# Key Observations

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- The scenarios are high level and therefore further detailed analysis is required
- No 'left to right' planning has been undertaken
- The current plan and activity durations have been used, adding contingency where appropriate
- The value of a fresh MT data load is not clear (6 week activity plus preparation and industry activity) and would be challenging in the Scenario C timelines
- Xoserve understand the intended benefits of a revised plan to be:
  - Reduced parallelism & allowing additional time to increase solution quality
  - Easier Release Management
  - Introduction of additional contingency for some workstreams
  - Enables additional testing of the Delta solution
  - Enables a period of dedicated regression test in MT on a 'stable' code base
- A number of benefits could be realised with a later 2016 delivery, balancing quality with an earliest possible delivery

# Replan benefits analysis

- The table below details a high level analysis of the benefits that it's proposed will be realised via adoption of PwC's recommended replan scenario (option C - February Go Live).
- High level analysis has determined that not all proposed replan features are possible within the suggested February timeframe and may not all be possible within an April timeline
- Many benefits can still however be realised within a December timeframe

Desired Replan Benefits	Scenario 1 Partial benefit delivery	Scenario 2 Majority benefit delivery	Scenario 3 All benefit delivery
1 month MT extension	Y	Y	Y
1 month MT defect resolution period	Y	Y	Y
Paper based IDR	Y	Y	Y
4 week period per IDR	Y	Y	Y
Additional time to refine support arrangements	Y	Y	Y
2 month GDT & PT contingency period	Y	Y	Y
3 month MT regression phase	Partial (2 month)	Y	Y
Additional delta test cycles	1	2	3
Industry involvement in IDRs	Partial	Y	Y
PT & GDT complete prior to IDRs	Partial (PT but not GDT)	Y	Y
Additional Bulk Load	N	Y	Y
New MT Data Load	N	N	Partial (Challenging timeline)
Industry wide data cleanse plan*	?	?	?
<b>Resultant Go-Live Date</b>	<b>December</b>	<b>February</b>	<b>April</b>

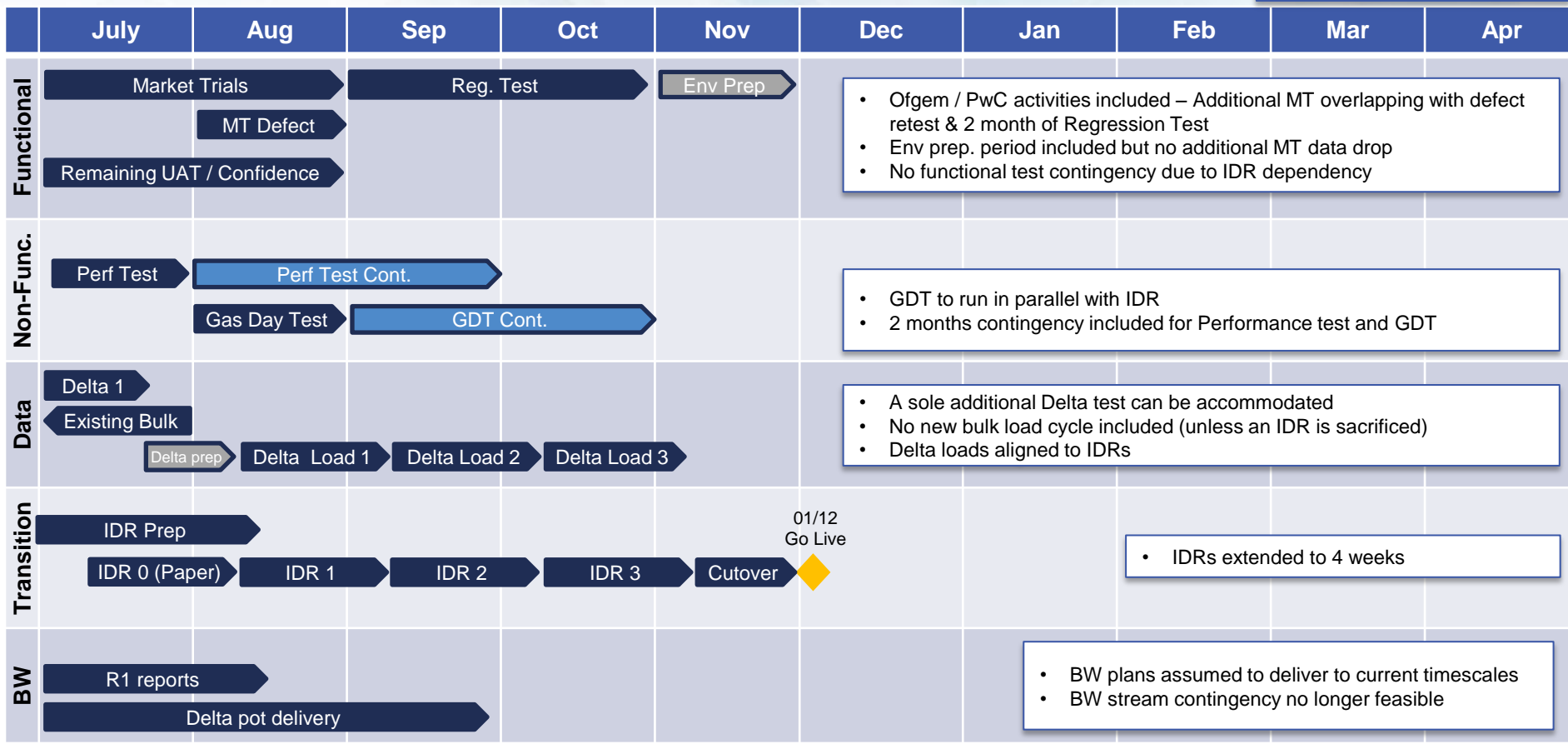
\*a clearer understanding of this activity is needed to assess feasibility

# High Level Scenario 1 – December Go Live



Unaccounted for activities

Contingency items

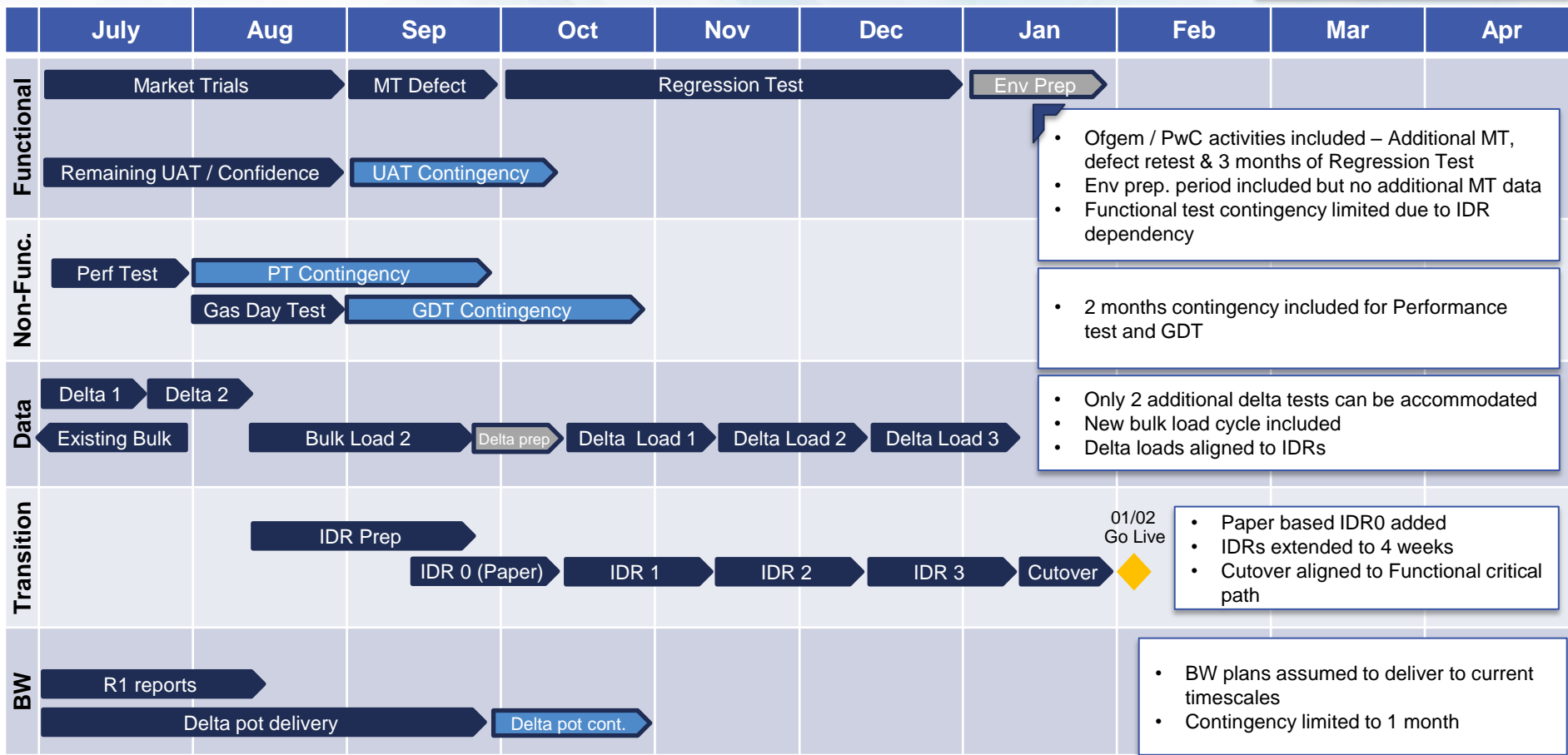


# High Level Scenario 2 – February Go Live



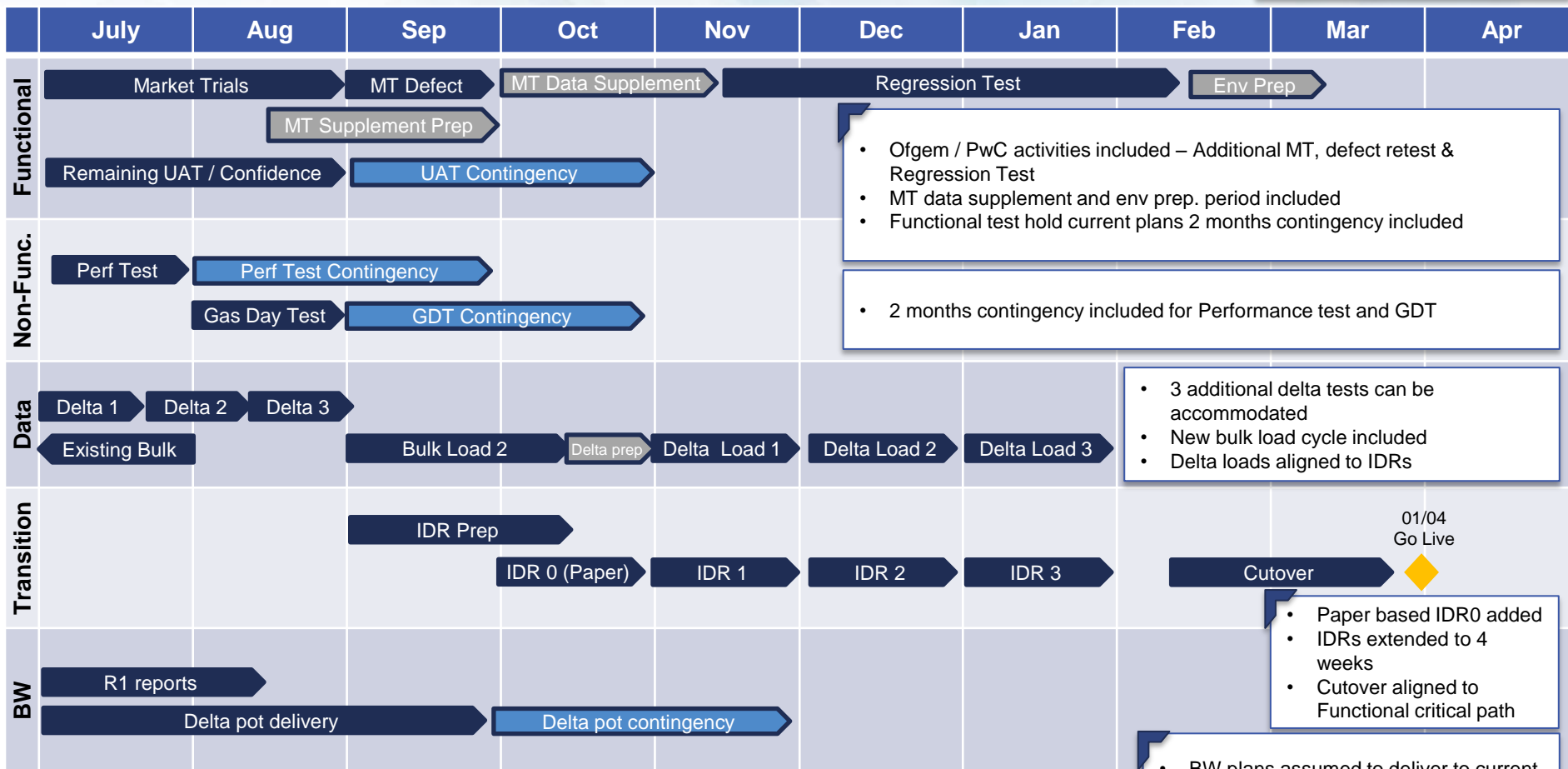
Unaccounted for activities

Contingency items



# High Level Scenario 3 – April Go Live

 Unaccounted for activities  
 Contingency items



- Ofgem / PwC activities included – Additional MT, defect retest & Regression Test
- MT data supplement and env prep. period included
- Functional test hold current plans 2 months contingency included

- 2 months contingency included for Performance test and GDT

- 3 additional delta tests can be accommodated
- New bulk load cycle included
- Delta loads aligned to IDRs

01/04 Go Live

- Paper based IDR0 added
- IDRs extended to 4 weeks
- Cutover aligned to Functional critical path

- BW plans assumed to deliver to current timescales
- 2 months contingency included