



# **xrn4361 – UK Link Release 2 De-scope & secondary scope review**

17<sup>th</sup> November 2017

# Context

At the ChMC on 8<sup>th</sup> November 2017, it was proposed to descope 8 CRs from Release 2.

Xoserve took actions to:

1. Provide analysis information that supports the de-scope proposal.
2. Propose what, if any, additional scope could be added to R2 in replacement of that proposed for removal.

This presentation provides response to these actions, and will be discussed with ChMC members on 27<sup>th</sup> November 2017.

# De-scope Analysis

- Release 2 proposed scope was agreed by the ChMC on 11/10/17.
- Since ChMC, Xoserve has received supplier costs for design and delivery
- We've consequently undertaken a Value For Money review with our suppliers
- We've also conducted a challenge and review of business benefits to understand the cost/benefit for each CR to determine business case viability before proceeding.

This review has identified the following:

Internal/External	Case For Change	No Case For Change
Internal - UK Link Deferred Change Budget	5	7
External - Market DSC Change Budget	9	1

- Assessment has identified that whilst the change cost is considered reasonable, low workaround efforts/costs for CDSP to operate result in a non-viable business case
- A large proportion of this is due to manual workarounds not being as onerous as first predicted
- Throughout the cost/benefit analysis, risk of continuing to operate manual processes has been reviewed and only those with an acceptable profile have been recommended to be descope

# R2 Scope - Case for Change Review

Change Ref	Change Description	ChMC Priority	External Cost	Manual Workaround	Xoserve Workaround Cost (Per Year)	Risk Level	Reason for proposing de-scoping
UKLP122	PAF Indicator field inclusion on VAD and ACR files	Low	£110,000	No	N/A	Low	There are a wider series of address related changes identified. These can be delivered more efficiently together; therefore UKLP122 is proposed to not be delivered in isolation but be included in this wider scope in a future release
UKLP140	.DUP & .DUS file type registration in AMT	Low	£40,000	Yes	<£5,000	Low	The workaround in place has been refined and is not as onerous as first predicted
UKLP197	Addition of New fields from CMS being available in BW/IP reporting environment	Low	£35,000	No	N/A	Low	This CR was raised to support potential future CMS reporting requirements. Assessment has concluded that there are no known or likely future reporting requirements
UKLP223	Allow for a capacity revision on a Seasonally Large Supply Point	Low	£80,000	Yes	<£5,000 & Customer Workaround	Low	Volume of impacted sites is extremely low and the workaround is not as onerous as first predicted. Customer assessment of current workaround impact is required.
UKLP226*	Provide the DMSP with the AQ in the O13 record on the GCC file	Medium	£135,000	Yes	<£5,000	Low	The workaround in place has been refined and is not as onerous as first predicted. Further, GTs would incur additional costs for DMSP service providers to make system changes to support this CR
UKLP256	NDM Twin Stream Read Validation	Low	£50,000	Yes	<£5,000	Low	There is only 1 NDM Twin Stream and the workaround is low effort/risk to manage
UKLP300	Unique Sites – Adding profiles	Low	£180,000	Yes	<£5,000	Low	There is a simple/low risk workaround to complete
UKLP325	Annual shrinkage submission (.ORD) received from Networks is not getting apportioned correctly when the adjustment period is spanning across PNID	High	£70,000	No	<£5,000	Low	This is one off requirement that that only affects the process running in Oct 18. It is considered low effort/risk

\* UKLP226 = DSC Market Change Budget, the remaining 7 CRs are from UK Link Deferred Change Budget

# Secondary Scope Analysis

# Context – Proposed Secondary Scope

Following ChMC on 8<sup>th</sup> November, Xoserve have analysed a set of proposed secondary scope for consideration within R2. This is based on the following factors:

- Adhering to ChMC agreed release management principles – e.g. *‘focussed on changes to improve service provision (e.g. removal of manual work around processes) that have low consequential change to ‘Market Participants’ system and interfaces’*
- Evaluation of high priority CRs from the Change Demand Backlog
- Seeking to bring potential R3 scope forward, to deliver customer change requirement earlier
- The assessment of risk to the ‘core’ R2 delivery plan

CR Ref	Change Request Title	Change Budget	Removal of Workaround	Delivers / Improves Customer Req	Removal of Risk
xrn4249	Address Validation Solution – Part A – reinstating the monthly GB Mailing address update file	UK Link Deferred			X
xrn4454	Cadent Billing Enduring Solution	DSC Market Change	X	X	X
xrn4513	CMS Address field validations against UK Link data	UK Link Deferred	X	X	X
xrn4514	Provision of correct data in User Pays Invoice for Must Read process from CMS to SAP	UK Link Deferred	X	X	X

It should be noted that the proposed CRs are not as advanced through the change process as the 14 CRs in scope of R2 (e.g. requirements completeness/refinement). There are also other factors, such as any potential customer testing/training requirements that could influence the final inclusion of these changes.



# Proposed Secondary Scope Assessment

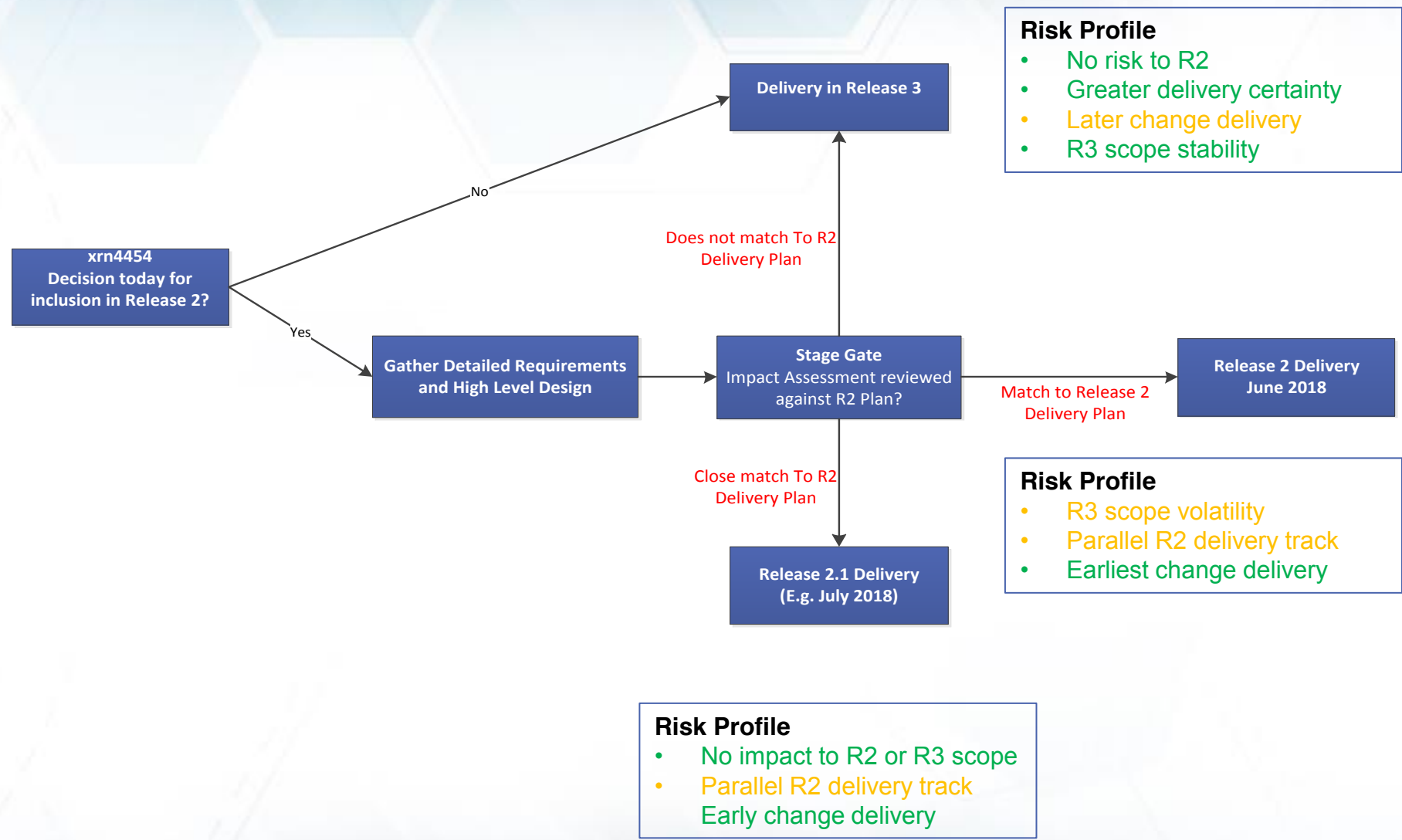
CR No	Area of Change	Process		People		Technology				Overall Delivery Confidence
		Complexity of the change	Clarity of requirements	Availability of resources & Skill set	Maturity of Knowledge	Integration Complexity	Test Data Effort	Testing Complexity	Regression	
xrn4249	SPA	Medium	High	High	High	Low	Medium	Low	Low	High
xrn4454	Invoicing	High	Low	High	High	Medium	High	Medium	High	Medium
xrn4513	CMS	Medium	High	High	High	Low	Medium	Medium	Medium	High
xrn4514	CMS	Medium	High	High	High	Low	Medium	Medium	Medium	High

The 3 CRs relating to CMS (2) and Address Management (1) recommended to be included in R2 delivery timelines are based on high confidence in delivery which does not put at risk the R2 delivery plan

The Invoicing CR requires further analysis before conclusions can be drawn. It is proposed to undertake requirement refinement and impact assessment ahead of a checkpoint review with ChMC to conclude.



# xrn4454 – Cadent Billing Enduring Solution: Next Steps



# Decisions and Next Steps

1. Present to ChMC via WebEx on 27<sup>th</sup> November 17 (0900-1000)
2. **27/11/17 Decision:** Seek approval for inclusion of proposed 3 CRs into the scope of R2
3. **27/11/17 Decision:** Seek approval from ChMC to complete requirement gathering, HLD and impact assessment for Cadent Billing Enduring Solution analysis
4. Hold a checkpoint meeting (date to be arranged) to review the conclusions of Cadent Billing Enduring Solution analysis

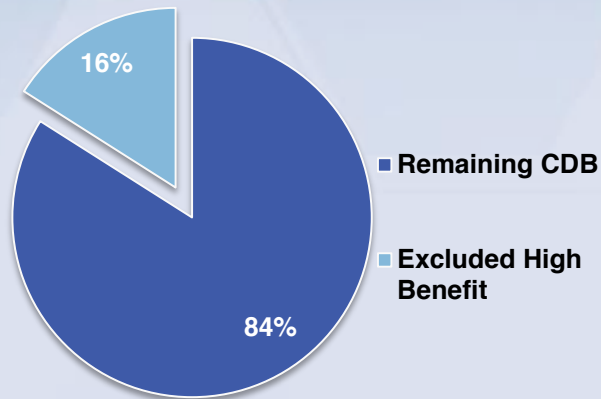
# Appendix

1. Appendix 1 - Reference to 14<sup>th</sup> September 17 ChMC – UK Link Future Release 2 Scope –  
High benefit changes not included in R2 Scope:

<https://www.gasgovernance.co.uk/sites/default/files/ggf/book/2017-08/%5B2.1%5D%20UKL%20FR%20Release%202%20Scope%20ChMC%2025-08-2017.pdf>

# Appendix A - High Benefit Changes not in Release 2 Scope

Recap of  
14/09/17 ChMC



- ❑ 5 out of 12 of the high benefit changes CRs are excluded from the proposed R2 scope as they do not have a change sponsor
- ❑ 5 out of 12 CRs are subject to Industry Governance process on RAASP
- ❑ 2 out of 12 CRs are substantially complex
- ❑ Remaining CDB includes CRs proposed for R2, Low/Medium priority CRs not proposed for R2 & Changes scoped in R1.1, PIS and BAU releases.

- ❖ **UKLP071, UKLP112, UKLP192, UKLP262 & UKLP273:**
  - ❖ As confirmed by DSC ChMC, these Changes require a Sponsor to progress.
  - ❖ These changes have significant external impacts
- ❖ **UKLP152, UKLP154, UKLP155, UKLP189, UKLP319:**
  - ❖ These 5 changes relate to RAASP requirements, will be considered post Industry Governance Process on RAASP (*via Workgroup 0624R - Review of arrangements for Retrospective Adjustment of Meter Information, Meter Point/Supply Point and Address Data.*)
- ❖ **UKLP109, UKLP281:**
  - ❖ These changes are substantially complex and will require extensive changes to the UKLink system.