Xoserve DSC Change Proposal



**Change Reference Number: XRN4833**

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Xoserve to fill out all of the information in this colour

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| **Section A1: General Details** |
| **Change Title** | Roll Out of Business Intelligence and Data Discovery Capability |
| **Date Raised** | 4th January 2019 |
| **Sponsor Organisation** | Xoserve |
| **Sponsor Name** | Steve Concannon |
| **Sponsor Contact Details** | Steve.concannon@xoserve.com |
| **Xoserve Contact Name** | Emma Smith |
| **Xoserve Contact Details**  | Emma.smith@xoserve.com |
| **Change Status** | Proposal ~~/ With DSG / Out for Consultation / Voting / Approved or Rejected~~ |
| **Section A2: Impacted Parties** |
| **Customer Class(es)** | [x]  Shipper[x]  National Grid Transmission[x]  Distribution Network Operator[x]  IGT |
| **Section A3: Proposer Requirements / Final (redlined) Change** |
| Since the go-live of UK Link the CDSP have been using a cloud based data discovery and Business Intelligence (BI) technology to monitor and analyse internal data. It is proposed that this capability is now rolled out to their customers to complement and enhance current Business Intelligence (BI) / analytical insight provisions. The opportunity to leverage this CDSP capability provides customers a new and more visual way to receive and interpret the data services we are able to provide. The data can be visualised in the form of charts, graphs and dashboards to easily identify key metrics, trends and outliers and then to drill down into the points of interest to focus on the key information. All data and visualisations will be secure, ensuring that users can only see information that they / they organisation has the right to see. Access to the data can be provision through an interactive dashboard (with options to download relevant data securely) or simply emailed to users if preferred (PDF). By offering this externalised flexible and scalable BI/MI solution our complete customer base would gain a much broader ability to obtain not only the market data they are looking for but to also be made aware of other information that may be of significance to them as an organisation. Making this data more readily available to the customers would accelerate their ability to react to changes in the market and increase their own agility to report on data that the CDSP hold on their behalf through self-service configuration upon the secure dashboards made available to them. |
| Proposed Release | RX / DD/MM/YYYY |
| Proposed Consultation Period  | [x]  10 Working Days[ ]  20 Working Days[ ]  30 Working daysOther: |
| Section A4: Benefits and Justification  |
| Benefit Description*What, if any, are the tangible benefits of introducing this change?* *What, if any, are the intangible benefits of introducing this change?* | * Data discovery would enable customers to answer their own questions without the need for support from the CDSP
* A BI portal that is synchronised daily would be much more up to date than existing solutions allowing customers to react quicker to changes in the market.
* Visualisations help customers identify the data that needs attention, quicker to assist in making the important decisions
* Data can be downloaded how the customer wants, when they want.
* Email alerts can be set up by the customer themselves if required
* By broadening the breadth of BI from the limited change requests customers will be further empowered with key metrics and trends
 |
| Benefit Realisation *When are the benefits of the change likely to be realised?* | Immediately after the roll out of the first requirement being delivered in Birst |
| Benefit Dependencies *Please detail any dependencies that would be outside the scope of the change, this could be reliance on another delivery, reliance on some other event that the projects has not got direct control of.* | The roll-out of Birst itself will deliver no value until it is actually being used to address a BI requirement. I.e. what will be in the first set of dashboards? |
| **Section A5: Final Delivery Sub Group Recommendations** |
| *Until a final decision is achieved, please refer to section C of the form.* |
| **Final DSG Recommendation** | Approve / Reject / Defer |
| **DSG Recommended Release** | Release X: Feb / Jun / Nov XX or Adhoc DD/MM/YYYY |
| **Section A6: Funding** |
| **Funding Classes**  | [ ]  Shipper XX% [ ]  National Grid Transmission XX% [ ]  Distribution Network Operator XX% [ ]  IGT XX% [x]  Other 100% |
| **Service Line(s)** |  |
| **ROM or funding details**  |  |
| **Funding Comments**  | Xoserve business plan 18 approved funding (no further funding required) |
| **Section A7: CHMC Recommendation**  |
| **Change Status** | [ ]  Approve – Issue to DSG[ ]  Defer – Issue to Consultation[ ]  Reject |
| **Industry Consultation** | [ ]  10 Working Days[ ]  20 Working Days[ ]  30 Working daysOther: |
| **Expected date of receipt for responses (to Xoserve)** | XX/XX/XXXX |
| **DSC Consultation** |
| **Issued**  | [ ]  Yes[ ]  No |
| **Date Issued** |  |
| **Comms Ref(s)** |  |
| **Number of Responses** |  |
| **Section A8: DSC Voting Outcome** |
| **Solution Voting**  | [ ]  Shipper Approve / Reject / NA / Abstain[ ]  National Grid Transmission Approve / Reject / NA / Abstain [ ]  Distribution Network Operator Approve / Reject / NA / Abstain[ ]  IGT Approve / Reject / NA / Abstain  |
| **Meeting Date**  | XX/XX/XXXX |
| **Release Date** | Release X: Feb / Jun / Nov XX or Adhoc DD/MM/YYYY or NA |
| **Overall Outcome**  | Approved for Release X / Rejected  |

**Appendix 1**

**Change Prioritisation Variables**

Xoserve uses the following variables set for each and every change within the Xoserve Change Register, to derive the indicative benefit prioritisation score, which will be used in conjunction with the perceived delivery effort to aid conversations at the DSC ChMC and DSC Delivery Sub Groups to prioritise changes into all future minor and major releases.

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| **Change Driver Type**  | [ ]  CMA Order [ ]  MOD / Ofgem [ ]  EU Legislation [ ]  License Condition [ ]  BEIS [ ]  ChMC endorsed Change Proposal [ ]  SPAA Change Proposal [ ]  Additional or 3rd Party Service Request [ ]  Other*(please provide details below)*  |
| **Please select the customer group(s) who would be impacted if the change is not delivered** | [ ] Shipper Impact [ ] IGT Impact [ ] Network Impact [ ] Xoserve Impact [ ] National Grid Transmission Impact [ ]  NTS Impact  |
| **Associated Change reference Number(s)** |  |
| **Associated MOD Number(s)** |  |
| **Perceived delivery effort** | [ ]  0 – 30 [ ]  30 – 60 [ ]  60 – 100 [ ]  100+ days  |
| **Does the project involve the processing of personal data?** *‘Any information relating to an identifiable person who can be directly or indirectly identified in particular by reference to an identifier’ – includes MPRNS.* | [ ]  Yes *(If yes please answer the next question)* [ ]  No  |
| **A Data Protection Impact Assessment (DPIA) will be required if the delivery of the change involves the processing of personal data in any of the following scenarios:**  | [ ]  New technology [ ]  Vulnerable customer data [ ]  Theft of Gas[ ]  Mass data [ ]  Xoserve employee data[ ]  Fundamental changes to Xoserve business[ ]  Other*(please provide details below)* *(If any of the above boxes have been selected then please contact The Data Protection Officer (Sally Hall) to complete the DPIA.*  |
| **Change Beneficiary** *How many market participant or segments stand to benefit from the introduction of the change?*  | [ ]  Multiple Market Participants [ ]  Multiple Market Group [ ]  All industry UK Gas Market participants [ ]  Xoserve Only [ ]  One Market Group [ ]  One Market Participant  |
| **Primary Impacted DSC Service Area**  | Choose Item |
| **Number of Service Areas Impacted**  | [ ]  All [ ]  Five to Twenty [ ]  Two to Five [ ]  One  |
| **Change Improvement Scale?** *How much work would be reduced for the customer if the change is implemented?* | [ ]  High [ ]  Medium [ ]  Low  |
| **Are any of the following at risk if the change is not delivered?**  |
| [ ]  Safety of Supply at risk [ ] Customer(s) incurring financial loss [ ]  Customer Switching at risk |
| **Are any of the following required if the change is delivered?**  |
| [ ]  Customer System Changes Required [ ]  Customer Testing Likely Required [ ]  Customer Training Required  |
| **Known Impact to Systems / Processes** |
| **Primary Application impacted** | [ ] BW [ ]  ISU [ ]  CMS [ ]  AMT [ ]  EFT [ ]  IX [ ]  Gemini [ ]  Birst [ ]  Other *(please provide details below)* |
| **Business Process Impact**  | [ ] AQ [ ] SPA [ ] RGMA[ ] Reads [ ] Portal [ ] Invoicing ☐ Other *(please provide details below)*  |
| **Are there any known impacts to external services and/or systems as a result of delivery of this change?** | [ ]  Yes *(please provide details below)*[ ]  No |
| **Workaround currently in operation?** |
| **Is there a Workaround in operation?**  | [ ]  Yes [ ]  No |
| **If yes who is accountable for the workaround?**  | [ ] Xoserve[ ]  External Customer [ ]  Both Xoserve and External Customer |
| **What is the Frequency of the workaround?**  |   |
| **What is the lifespan for the workaround?**  |  |
| **What is the number of resource effort hours required to service workaround?**  |   |
| **What is the Complexity of the workaround?**  | [ ]  Low *(easy, repetitive, quick task, very little risk of human error)* [ ]  Medium *(moderate difficult, requires some form of offline calculation, possible risk of human error in determining outcome)* [ ]  High *(complicate task, time consuming, requires specialist resources, high risk of human error in determining outcome)*  |
| **Change Prioritisation Score** |  |

**Please send the completed forms to:** **box.xoserve.portfoliooffice@xoserve.com**

**Document Version History**

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| --- | --- | --- | --- | --- |
| **Version** | **Status** | **Date** | **Author(s)** | **Summary of Changes** |
| 0.1 | For Approval | 04/01/19 | Xoserve | CP Raised |

**Template Version History**

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| **Version** | **Status** | **Date** | **Author(s)** | **Summary of Changes** |
| 3.0 | Approved | 17/07/18 | Emma Smith | Template approved at ChMC on 11th July |
| 4.0 | Approved | 07/09/18 | Emma Smith | Minor wording amendments and additional customer group impact within Appendix 1. |
| 5.0 | Approved | 10/12/18 | Heather Spensley | Now published on the new Xoserve branding template. |