Detailed Design Change Pack

# Communication Detail

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| Comm Reference: | 3261.1 - LO - PO |
| Comm Title: | Cloud IX Service - UKL Manual Updates |
| Comm Date: | 27/02/2024 |

**Change Representation**

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| Action Required: | For Representation |
| Close Out Date: | 12/03/2024 |

# Change Detail

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| Xoserve Reference Number: | n/a |
| Change Class: | UK Link Manual Documentation Changes |
| \*ChMC Constituency Impacted: | All ChMC Members |
| Change Owner: | [uklink@xoserve.com](mailto:uklink@xoserve.com) |
| Background and Context: | The Information Exchange (IX) service is a critical network communication system that has been designed to allow industry parties (primarily DSC participants), to communicate with Xoserve and each other in support of industry obligations. The IX service in situ requires the installation of *physical* equipment into customer’s data centres in order to operate in accordance with the UK Link Manual and is referred to within this document as PIX.  As per the UK Link Roadmap and DSC customers intention for a non-physical solution, a Cloud IX (CIX) offering has been progressed as an enhancement to the IX service which is more secure, highly reliable and cloud based. Customers of PIX will transition over time to CIX and eventually remove the need for physical equipment, including servers & routers in Customer’s data centre(s). For new customers looking to utilise the IX Service, only CIX will be offered moving forward.  The purpose of this Change Pack is to reflect the CIX offering within the UK Link Manual documents to support the CIX service and its rollout to customers. The below will **not** outline the approach or timelines for the rollout for all customers, as the CDSP will be having individual conversations directly with customers to understand requirements, technology roadmap and timeline for switching from PIX to CIX. Initial CIX onboarding is planned to start towards the end of March-24, and updates to the UK Link Manual are a pre-requisite for this to begin.  For the avoidance of doubt, the proposed changes to the UK Link Manual documents outlined below has no impact on current users of PIX. The details within these documents relating to PIX service has not changed and are only relevant to support customers moving to the CIX offering. However, as agreed with customers, it’s the CDSP intention to move all customers to CIX to continue to use the IX Service.  Please note, it’s the intention of the CDSP, once CIX has rolled out to all existing PIX customers, that the UK Link Manual documents are to be re-reviewed for approval at ChMC to remove references to physical equipment and remove any redundant details pertaining to PIX. For the avoidance of doubt, the documents outlined below only reflect the changes needed for the introduction of CIX to run alongside PIX as a grouped IX Service. |

# Change Impact Assessment Dashboard

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| Functional: | None - Documentation update only |
| Non-Functional: | None - Documentation update only |
| Application: | None - Documentation update only |
| User(s): | All IX Users |
| Documentation: | * UK Link Description * UKLAD1 - UK Link Terms and Conditions * UKLAD2 - UK Link Required Equipment * UKLAD3 - UK Link File Transfer Definition * UKLBD2 - UK Link IS Service * UKLBD1 - UK Link Security Operating Framework * UKLCD1 - Code Communications Reference * UKLMD1 - UK Link Miscellaneous Document * UK Link Contingency Document |
| Other: | N/A |

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| File | Parent Record | Record | Data Attribute | Hierarchy or Format  Agreed |
| None | None | None | None | None |

# Change Design Description

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| The below summarises the documents of the UK Link Manual for which have been identified as impacted by the introduction of a CIX offering to be introduced in line with existing PIX service.  **UK Link Description document**  Cloud IX service is reflected as part of UK Link where appropriate e.g., where currently the UK Link Manual only refers to IX, the text is extended to include a reference to use of the Cloud IX Service. The following is the list of sections that have undergone amendments or were newly added.   * Section 2.1 - General Description * Section 2.1.8 - UK Link Network * Section 2.1.8.2 - Cloud IX Design (New) * Section 2.1.8.3 - Supporting Services * Section 2.1.9 - Cloud IX Portal (New) * Section 2.3 - CDSP Service Desk     **UKLAD1 - UK Link Terms and Conditions**  Where appropriate this document has been updated to reflect the Terms and Conditions that are applicable for the Cloud IX service.    **UKLAD2 - UK Link Required Equipment**  UKLAD2 has been updated to reflect that this is applicable only for the existing IX service and not relevant for the Cloud IX service.  The following is the list of sections that have undergone amendments or were newly added.   * Section 1 - Introduction * Section 2.9 - Removal of CDSP Available Equipment (New) * Appendix A     **UKLAD3 - UK Link File Transfer Definition**  UKLAD3 is updated to include a reference to transferring files via Cloud IX.   * Section 1.2 - Structure of document * Section 2.3 - User Data Directories * Section 3 - Sending a file * Section 4 - Receiving a file * Section 5 - Disaster Recovery Processes * Section 6.1 - Audit Log of Successful File Transfers * Section 7 - Housekeeping * Appendix F - Using SFTP     **UKLBD2 - UK Link IS Service**  Cloud IX Service has been added to Section 2.2 - Disaster Recovery Objectives.    **UKLBD1 - UK Link Security Operating Framework**  UKLBD1 has been updated to reflect the Cloud IX operational security measures.   * Section 5 - Operational Security Measures * Section 5.3 - Summary of UK Link Logins * Section 5.5 - Access to Batch File Transfer * Section 5.8 - Access to Cloud IX Portal (New) * Section 6.7 - Batch File Transfer     **UKLCD1 Code Communications Reference**  UKLCD1 has been updated to include Cloud IX into Section 2.2 Batch Transfer Communications.    **UKLMD1 - UK Link Miscellaneous Document**  UKLMD1 has been updated to include Cloud IX within the glossary as a specific term.    **UK Link Contingency Document**  UK Link Contingency Document has been updated to include Cloud IX into Section 2 - Code Contingency Guidelines.    Please note that there will also be changes to the **DSC Service Description Table** as a result of the introduction of CIX, however this, as well as any further UKL Manual updates, will be progressed through a separate Change Pack and ChMC/CoMC approval cycles, in accordance with DSC Change Procedures. |

# Associated Changes

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| Associated Change(s) and Title(s): | n/a |

# DSG

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| Target DSG discussion date: | n/a |
| Any further information: | n/a |

# Implementation

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| Target Release: | Cloud IX Implementation Date |
| Status: | For Approval |

Industry Response Detailed Design Review

«RangeStart:HDS»   
   
**Change Representation**

(To be completed by User and returned for response)

***Please consider any commercial impacts to your organisation that Xoserve need to be aware of when formulating your response***

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| User Contact Details: | Organisation: | «h1\_organisation» |
| Name: | «h1\_name» |
| Email: | «h1\_email» |
| Telephone: | «h1\_telephone» |
| Customer decision on Change Pack: | «h1\_userDataStatus» | |
| Commercial impacts: | «h1\_commercial\_impacts» | |
| Representation Publication: | «h1\_consultation» | |
| Representation Comments: | «h1\_userDataComments» | |

**Xoserve’ s Response**

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| Xoserve Response to Organisations Comments: | «h1\_xoserveResponse» |

Please send the completed representation response to [uklink@xoserve.com](mailto:uklink@xoserve.com)

«RangeEnd:HDS»