DSC Business Evaluation Report (BER)



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| **Change Title** | NG Gateway Migration |
| **Xoserve reference number (XRN)** | XRN4149 |
| **Xoserve Project Manager** | Nicola Patmore |
| **Email address** | [Nicola.Patmore@xoserve.com](mailto:Nicola.Patmore@xoserve.com) |
| **Contact number** | 0121 623 2636 |
| **Target Change Management Committee date** | 8th May 2019 |
| **Section 1: In Scope** | |
| The purpose of this change is to migrate services from the National Grid secure internet gateway located at Leicester Data Hall and Hinckley Data centre to a new more secure internet gateway at a strategic location.  A significant number of the files transferred via these network services are critical files generated by UK Link, Gemini and CMS which are consumed and processed by key National Grid Information Systems including GEMIPI and GCS. The network infrastructure has reached end of life and is currently supported on a reasonable endeavours basis only. | |
| **Section 2: Out of Scope** | |
| * Migration of IDNs to VSTIG * WAN routing configuration design and resilience design requirements for the VSTIG connectivity. * Hosting and interconnect facilities for the CE router within Verizon DC * Migration of Globalscape and BFTS file transfer mechanisms and migration to iconversion | |
| **Section 3: Funding required to deliver the change** | |
| |  |  |  | | --- | --- | --- | | **Gas Industry Participant** | **% Share of Cost** | **Cost Value** | | **Shippers** |  |  | | **iGT’s** |  |  | | **DNO’s** |  |  | | **Transmission** | **100%** | **£212,194** | | **DN & iGT** |  |  | | **Total Cost** |  | **£212,194** | | |
| **Section 4: Estimated impact of the service change on service charges** | |
| |  |  |  | | --- | --- | --- | | **Xoserve Service Area** | **Xoserve Service Line** | **(+/-) Projected Change in Annual Cost** | | N/A | N/A | N/A | | |
| **Section 5: Project plan for delivery of the change** | |
| A phased approach for the delivery of this project has been adopted.  Stage 0 BGP peering was completed on 18/3/19  Stage 1 Testing over RAS is planned for 8/5/19  Stage 2 Main Migration and Stage 3 STIG 2 Migration the dates are currently under discussion. | |
| **Section 6: Additional information relevant to the proposed service change** | |
| The project timescales have extended beyond the planned timeline. As a result project costs to support the extended technical discussion and provide out of hours support for each cutover phase have increased. The costs above have been updated to reflect the increased overall cost.  Risks – If the phases in detailed in the plan section are not achieved project timescales will be extended further leading to increased costs. The project team will monitor the timeline. | |

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**Document Version History**

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| **Version** | **Status** | **Date** | **Author(s)** | **Summary of Changes** |
| 1.3 | For Approval | 15/4/19 | Nicola Patmore | For Approval |
| 1.4 | For Approval | 30/4/19 | Nicola Patmore | Updated to reflect changes in planned dates |

**Template Version History**

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| --- | --- | --- | --- | --- |
| **Version** | **Status** | **Date** | **Author(s)** | **Summary of Changes** |
| 1.0 | Approved | 15/06/18 | Rebecca Perkins | Document approved at CHMC External Workgroup |