

Eco Impact Checklist

Title of report: People Major System re-procurement – Full Business Case				
Report author: Sarah Evens				
Anticipated date of key decision: Summer 2022				
<p>Summary of proposals: Currently Liquid Logic supply the three major systems which provide case management for the People Directorate: LAS (Adult Social Care), LCS & EHM (Children’s Social Care) and EYES (Education support). These contracts are co-terminus on 30th September 2022.</p> <p>Regardless of the supplier, any case management systems for Adult Social Care, Children Social Care and Education will likely have similar impact on the environment as solutions are web based.</p> <p>For the Full Business Case, the project has undertaken a further options appraisal to consider the hosting options for the People Major Systems. Currently, there is a mixed model as BCC hosts LAS (Adults) within the Azure tenant, but Liquid Logic (the supplier) hosts LCS/EHM and EYES systems within the private cloud.</p> <p>The preferred option is to migrate and ‘lift and shift’ the hosting arrangements for LAS from BCC Azure tenant to Liquid Logic’s private cloud.</p>				
Will the proposal impact on...	Yes/No	+ive or -ive	If Yes...	
			Briefly describe impact	Briefly describe Mitigation measures
Emission of Climate Changing Gases?	Yes	-ive	Electricity required to operate servers and desktop / laptop computers to run case management systems.	Energy efficient equipment and infrastructure to be used during operation, and if possible, preference will be given to carbon neutral hosting options during appraisal for full business case.
Bristol's resilience to the effects of climate change?	No			
Consumption of non-renewable resources?				
Production, recycling or disposal of waste	Yes	-ive	If Hosting options appraisal at Full Business Case results in changes to servers, any installation of new servers will mean old servers are disposed of.	Consider as part of hosting options appraisal for full business case. Dispose of any waste legally and according to the waste hierarchy with local re-use of wiped servers the preferred option.

The appearance of the city?	No			
Pollution to land, water, or air?	No			
Wildlife and habitats?	No			

Consulted with:

Summary of impacts and Mitigation

The primary environmental impact from this proposal will be the energy consumption associated with server usage. The primary mitigation for this would be to select a service provider that is able to guarantee renewable energy in the running of those servers. BCC has a corporate target to be carbon neutral in its scope 1 and 2 operations by 2025 (the proposal assessed here would fall into scope 2). Any remaining carbon generated beyond this point across the organisation will likely need to be offset using arrangements that are yet to be determined but will inevitably incur a financial cost. The cost of carbon offsetting is subject to market fluctuations, the UK governments last official [appraisal of carbon pricing](#) predicted a price range of £20.21 - £74.76 per tonne of CO2e by 2025. The energy consumption of current server hosting arrangements is not currently known.

There may be some waste generation and resource use, and this will be mitigated by ensuring waste is dealt with legally, by seeking local solutions for re-use of equipment where possible, and that energy efficient infrastructure is used.

Checklist completed by:

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Date:	23/02/2022
Verified by Environmental Performance Team	Daniel Shelton 25/02/2022