

GREATER LONDON AUTHORITY

REQUEST FOR ASSISTANT DIRECTOR DECISION – ADD2095

Title: Data Storage Expansion 2017

Executive Summary:

The GLA's Technology Group (TG) seeks authorisation to conduct a procurement exercise for the expansion of onsite storage to support the GLA's onsite data storage needs over the next 12 to 18 months to support the GLA's hybrid data storage environment as the organisation transitions to cloud based storage.

Decision:

That the Head of Technology approves expenditure of up to £50,000 over 3 years for 60 terabytes (TB) of expanded storage to support the onsite component of the GLA's hybrid cloud migration strategy.

AUTHORISING ASSISTANT DIRECTOR/HEAD OF UNIT:

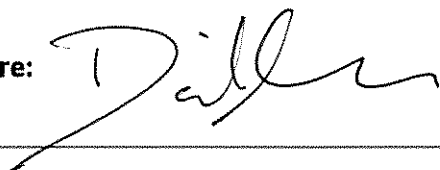
I have reviewed the request and am satisfied it is correct and consistent with the Mayor's plans and priorities.

It has my approval.

Name: David Munn

Position: Head of Technology

Signature:



Date:

5/4/17

PART I – NON-CONFIDENTIAL FACTS AND ADVICE

Decision required – supporting report

1. Introduction and background

In 2014 MD1350 outlined and authorised the GLA's approach to providing a private cloud environment for data storage and processing. In 2015 DD1375 outlined and authorised the expansion of this environment to cover expected data expansion up to 2017. In 2016 MD2053 outlined and authorised the GLA's Microsoft cloud strategy. As the GLA moves data into the cloud it is pursuing a "hybrid" public/private cloud approach as outlined in the GLA's IT Strategy 2016 (please see Appendix 1). This "hybrid" approach combines both onsite and cloud based storage to provide an optimised end user experience whilst data is transitioned into the cloud. This approach allows for low cost onsite storage to be used for legacy data and legacy applications whilst new data and applications are built within the cloud environment.

2. Objectives and expected outcomes

The procurement and implementation of around 60TB of expanded disk storage at the GLA's private cloud hosting site to support the GLA's hybrid storage requirements.

3. Equality comments

An equality impact assessment has been carried out. The proposals outlined in this report will result in an increase in onsite data storage capacity and therefore no impact on any individuals with any protected characteristics has been identified.

4. Other considerations

This report addresses the GLA Business Plan 20-17 priorities "To improve the flexibility of services" and "To improve the resilience of services".

The proposals outlined in this report contribute to addressing the corporate risk "C2 Business continuity" as outlined in the Corporate Risk Register by providing resilient managed data storage services.

A competition between suppliers for the required solution will be undertaken in accordance with the GLA's Contracts and Funding Code by using an open competition approach.

5. Financial comments

Approval is being sought to spend up to £50,000 to upgrade the onsite storage capacity for City Hall and associated hardware support for 3 years. The expenditure is broken down as follows:

2017/18	£37,000	Capital payment for Storage Equipment
	£2,500	Installation costs
	£3,500	Year 1 support costs
2018/19	£3,500	Year 2 support costs
2019/20	£3,500	Year 3 support costs
Total	<u>£50,000</u>	

The capital expenditure will be funded from the Technology Group Capital budget for 2017/18.

The installation and support expenditure will be funded from the Technology Group Programme Delivery budget for each of the relevant financial years.

6. Planned delivery approach and next steps

Activity	Timeline
Procurement of contract [for externally delivered projects]	April 2017
Delivery Start Date [for project proposals]	April 2017
Delivery End Date [for project proposals]	April 2017
Project Closure: [for project proposals]	May 2017

Appendices and supporting papers: None

Public access to information

Information in this form (Part 1) is subject to the Freedom of Information Act 2000 (FOI Act) and will be made available on the GLA website within one working day of approval.

If immediate publication risks compromising the implementation of the decision (for example, to complete a procurement process), it can be deferred until a specific date. Deferral periods should be kept to the shortest length strictly necessary.

Note: This form (Part 1) will either be published within one working day after approval or on the defer date.

Part 1 Deferral:**Is the publication of Part 1 of this approval to be deferred? YES**

If YES, for what reason:

Disclosing the exact funds available could impact the competitiveness of the responses to the tender operation.

Until what date: 30 May 2017.

Part 2 Confidentiality: Only the facts or advice considered to be exempt from disclosure under the FOI Act should be in the separate Part 2 form, together with the legal rationale for non-publication.

Is there a part 2 form NO

ORIGINATING OFFICER DECLARATION:**Drafting officer:**

Tom Jackson has drafted this report in accordance with GLA procedures and confirms that the Finance and –if relevant– Legal teams have commented on this proposal as required, and this decision reflects their comments.

Corporate Investment Board:

The Corporate Investment Board reviewed this proposal on 3 April 2017.

HEAD OF FINANCE AND GOVERNANCE:

I confirm that financial and legal implications have been appropriately considered in the preparation of this report.

Signature:



Date:

03-04-17