

DMPC Decision – PCD 824

Title: Evidential Data Archive

Executive Summary:

The objective of the Evidential Data Archive (EDA) solution is to address the issues with the advanced age and reliability of some of the MPS's applications along with regulatory developments such as Data Protection Act (DPA) 2018 and Management of Police Information (MoPI). Major steps have been initiated to transform the MPS's IT and data infrastructure and in support, the EDA will become the recipient of historic data from a set of legacy applications allowing them to be decommissioned leading to significant cost reductions.

To aid the MPS achieve its objective of compliance with existing regulations, the EDA will improve the RRD (Review, Retention, Deletion) capability and help target records that are held beyond their specified retention period that no longer serve a policing purpose. Further, the EDA will also provide a scalable platform, enabling the transfer of data from other MPS sources and applications as and when appropriate.

The EDA solution is a COTS (Commercial off the Shelf) product to be supplied by a Systems Integrator who will implement and manage the service.

Recommendation:

The Deputy Mayor for Policing and Crime is recommended to:

1. Approve the contract award to SCISYS UK (CGI) for 2 years at £3.3m with two optional 1 year extensions.
2. Approve the project cost to implement the Evidential Data Archive, noting capital expenditure of £4.7m fully funded from the MOPAC approved capital plan and revenue expenditure £5.3m over a 4 year period. The cost of £1.9m for the period 2020/21 to 2021/22 is funded from the MPS central budget for pressures provided to deliver savings in the future. After the first two years the cost will be funded from the savings delivered.

Deputy Mayor for Policing and Crime

I confirm I have considered whether or not I have any personal or prejudicial interest in this matter and take the proposed decision in compliance with the Code of Conduct. Any such interests are recorded below.

The above request has my approval.

Signature



Date

15/09/2020

PART I - NON-CONFIDENTIAL FACTS AND ADVICE TO THE DMPC

1. Introduction and background

- 1.1. The MPS, with over 43,000 personnel, is building on the corporate strategy to be at the forefront of 21st century policing in the way it prevents, solves crime and engages with the people of London.
- 1.2. The MPS Direction Strategy references the exponential growth of data and the need to harness that data, with the aid of technology, to stay ahead of criminals in this “fast-moving data-driven digital age”.
- 1.3. The MPS currently utilises a high number of applications, each forming an independent data source. Many of these legacy applications are outdated and reside on archaic infrastructure that is unreliable and no longer cost-effective to run. It is against this challenging backdrop that the organisation is trying to achieve compliance with existing regulations, such as MoPI and DPA 2018.
- 1.4. The Evidential Data Archive solution is in support of the operational priorities of the MPS Direction strategy by providing a single scalable repository through which accurate information can be retrieved quickly to improve data-driven decision-making.

2. Issues for consideration

- 2.1. The key consideration that may influence this decision is the dependency of the EDA on the MPS’s CONNECT delivery, in that migration from each of the legacy applications can only be completed once the data within stops changing, which will be at the point when CONNECT goes live. So any delays to the CONNECT timeline will have a direct impact on the EDA delivery and the subsequent decommissioning of legacy applications.

3. Financial Comments

- 3.1. The costs and benefits associated with the EDA project are summarised as follows:
 - Capital costs: £4.7m over the first 3 years of the 4 year period;
 - Revenue costs: total £5.3m over 4 year period (inc. £1.9m over first 2 years) which is offset by savings from year 3;
 - Cashable savings: £6.6m pa (from year 4). Savings become positive in year 3 through the decommissioning of legacy applications.
- 3.2. The capital spend will be fully funded from the MOPAC approved capital plan. The revenue spend is to be funded from the MPS central budget for pressures provided to deliver savings in the future.
- 3.3. The full economic and financial information is included with the restricted section of the report.

4. Legal Comments

- 4.1. Paragraph 4.8 of the MOPAC Scheme of Delegation and Consent provides that the Deputy Mayor for Policing and Crime (DMPC) has delegated authority to approve business cases for revenue or capital expenditure of £500,000 or above.
- 4.2. The Mayor's Office for Policing Crime is a contracting authority as defined in the Public Contracts Regulations 2015 ("the Regulations"). All awards of public contracts for goods and/or services valued at £181,302 or above will be procured in accordance with the Regulations. The EDA solution is being procured in accordance with the Regulations through a Metropolitan Police Service competed framework established in March 2017 via a restricted OJEU procedure.
- 4.3. Paragraph 4.15 of the MOPAC Scheme of Delegation and Consent provides that the Deputy Mayor for Policing and Crime (DMPC) has delegated authority to award MOPAC contracts with a total value of £500,000 or above.

5. Commercial Issues

- 5.1. The EDA solution has been procured through the Solution Provider Framework (SPF) to deliver a 'Commercial off the Shelf' (COTS) product. SCISYS UK have been selected as the preferred bidder and will be responsible for the core archive solution, data migration and the management of the service. They will be supported and monitored by the Met who will also provide the hosting capability as part of the end-to-end service.

6. GDPR and Data Privacy

- 6.1. The MPS is subject to the requirements and conditions placed on it as a 'State' body to comply with the European Convention of Human Rights and the Data Protection Act (DPA) 2018. Both legislative requirements place an obligation on the MPS to process personal data fairly and lawfully in order to safeguard the rights and freedoms of individuals.
- 6.2. Under Article 35 of the General Data Protection Regulation (GDPR) and Section 57 of the DPA 2018, Data Protection Impact Assessments (DPIA) become mandatory for organisations with technologies and processes that are likely to result in a high risk to the rights of the data subjects.
- 6.3. The Information Assurance and Information Rights units within MPS will be consulted at all stages to ensure the project meets its compliance requirements.
- 6.4. A DPIA has been completed for this project and will remain a live document until the completion of implementation. The project will ensure a privacy by design approach, which will allow the MPS to find and fix problems at the early stages of any project,

ensuring compliance with DPA 2018. DPIAs support the accountability principle, as they will ensure the MPS complies with the requirements of DPA 2018 and they demonstrate that appropriate measures have been taken to ensure compliance.

7. Equality Comments

- 7.1. No equality and diversity issues have been identified. This is a new technology solution to replace legacy applications and so the main impact will be on system knowledge which will be addressed through delivery of appropriate training. As part of project delivery, a training needs analysis will be conducted to ensure relevant and appropriate training is made available for all affected individuals present and future.

8. Background/supporting papers

- 8.1. Report.

Public access to information

Information in this form (Part 1) is subject to the Freedom of Information Act 2000 (FOIA) and will be made available on the MOPAC website following approval.

If immediate publication risks compromising the implementation of the decision it can be deferred until a specific date. Deferral periods should be kept to the shortest length strictly necessary.

Part 1 Deferral:

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

If yes, for what reason: Pending award of contract

Until what date: 31 October 2020

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

Is there a **Part 2** form – YES

ORIGINATING OFFICER DECLARATION

Tick to confirm statement (✓)

Financial Advice:

The Strategic Finance and Resource Management Team has been consulted on this proposal.

✓

Legal Advice:

Legal advice is not required.

✓

Equalities Advice:

Equality and diversity issues are covered in the body of the report.

✓

Commercial Issues

The proposal is in keeping with the GLA Group Responsible Procurement Policy.

✓

GDPR/Data Privacy

- GDPR compliance issues are covered in the body of the report.
- A DPIA has been completed

✓

Director/Head of Service:

The Interim Chief Finance Officer has reviewed the request and is satisfied it is correct and consistent with the MOPAC's plans and priorities.

✓

Chief Executive Officer

I have been consulted about the proposal and confirm that financial, legal and equalities advice has been taken into account in the preparation of this report. I am satisfied that this is an appropriate request to be submitted to the Deputy Mayor for Policing and Crime.

Signature

pp



Date 9/9/2020



Evidential Data Archive

MOPAC Investment Advisory & Monitoring meeting 23rd July 2020**Report by Rajesh Solanki on behalf of the Chief of Corporate Services**

Part 1 – This section of the report will be published by MOPAC. It is classified as OFFICIAL – PUBLIC

EXECUTIVE SUMMARY

The objective of the Evidential Data Archive (EDA) solution is to address the issues with the advanced age and reliability of some of the Met's applications along with regulatory developments such as Data Protection Act (DPA) 2018 and Management of Police Information (MoPI). Major steps have been initiated to transform the Met's IT and data infrastructure and in support, the EDA will become the recipient of historic data from a set of legacy applications allowing them to be decommissioned leading to significant cost reductions.

To aid the Met achieve its objective of compliance with existing regulations, the EDA will improve the RRD (Review, Retention, Deletion) capability and helping target records that are held beyond their specified retention period that no longer serve a policing purpose. Further, the EDA will also provide a scalable platform, enabling the transfer of data from other Met sources and applications as and when appropriate.

The EDA solution is a COTS (Commercial off the Shelf) product to be supplied by a Systems Integrator who will implement and manage the service.

Recommendations

The Deputy Mayor for Policing and Crime, via the Investment Advisory and Monitoring meeting (IAM), is asked to:

- 1. Approve the contract award to SCISYS UK (CGI) for 2 years at £3.3m with two optional 1 year extensions.**
- 2. Approve the project cost to implement the Evidential Data Archive,** noting capital expenditure of £4.7m fully funded from the MOPAC approved capital plan and revenue expenditure £5.3m over a 4 year period. The cost of £1.9m for the period 2020/21 to 2021/22 is funded from the MPS central budget for pressures provided to deliver savings in the future. After the first two years the cost will be funded from the savings delivered.

Time sensitivity

A decision is required from the Deputy Mayor by 31/07/2020. This is to maintain the timeline to award the contract to SCISYS UK by 31st August 2020. This in turn will allow EDA to become ready to receive historic data and minimise the duration of dual running between CONNECT and the legacy applications.

Non-confidential facts and advice to the Deputy Mayor for Policing and Crime

Introduction and background

1. The Met, with over 43,000 personnel, is building on the corporate strategy to be at the forefront of 21st century policing in the way we prevent, solve crime and engage with the people of London.
2. The Met Direction Strategy references the exponential growth of data and the need to harness that data, with the aid of technology, to stay ahead of criminals in this “fast-moving data-driven digital age”.
3. The Met currently utilises a high number of applications, each forming an independent data source. Many of these legacy applications are outdated and reside on archaic infrastructure that are unreliable and no longer cost-effective to run. It is against this challenging backdrop that the organisation is trying to achieve compliance with existing regulations, such as MoPI and DPA 2018.
4. The Evidential Data Archive solution is in support of the operational priorities of the Met Direction strategy by providing a single scalable repository through which accurate information can be retrieved quickly to improve data-driven decision-making.

Issues for consideration

5. The key consideration that may influence this decision is the dependency from the EDA on the Met's CONNECT delivery, in that migration from each of the legacy applications can only be completed once the data within stops changing, which will be at the point when CONNECT goes live. So any delays to the CONNECT timeline will have a direct impact on the EDA delivery and the subsequent decommissioning of legacy applications.

Contributes to the MOPAC Police & Crime Plan 2017-2021¹

6. The EDA solution directly supports the MPS Direction Strategy, which is aligned to the Police & Crime Plan. It will deliver a new technology solution to replace a set of outdated legacy applications. In doing so, it will deliver significant savings and reduce risk of inappropriate data retention.

¹ [Police and crime plan: a safer city for all Londoners | London City Hall](#)

Financial, Commercial and Procurement Comments

7. The EDA solution has been procured through the Solution Provider Framework (SPF) to deliver a 'Commercial off the Shelf' (COTS) product. SCISYS UK have been selected as the preferred bidder and will be responsible for the core archive solution, data migration and the management of the service. They will be supported and monitored by the Met who will also provide the hosting capability as part of the end-to-end service.
8. The costs and benefits associated with the EDA project are summarised as follows:
 - Capital costs = £4.7m over the first 3 years of the 4 year period;
 - Revenue costs = total £5.3m over 4 year period (inc. £1.9m over first 2 years) which is offset by savings from year 3;
 - Cashable savings = £6.6m pa (from year 4). Savings become positive in year 3 through the decommissioning of legacy applications.
9. The capital spend will be fully funded from the MOPAC approved capital plan. The revenue spend is to be funded from the MPS central budget for pressures provided to deliver savings in the future.
10. The full economic and financial information is included with the restricted section of the report.

Legal Comments

11. Paragraph 4.8 of the MOPAC Scheme of Delegation and Consent provides that the Deputy Mayor for Policing and Crime (DMPC) has delegated authority to approve business cases for revenue or capital expenditure of £500,000 or above.
12. The Mayor's Office for Policing Crime is a contracting authority as defined in the Public Contracts Regulations 2015 ("the Regulations"). All awards of public contracts for goods and/or services valued at £181,302 or above will be procured in accordance with the Regulations.
13. Paragraph 4.15 of the MOPAC Scheme of Delegation and Consent provides that the Deputy Mayor for Policing and Crime (DMPC) has delegated authority to award MOPAC contracts with a total value of £500,000 or above.

Equality Comments

14. No equality and diversity issues have been identified. This is a new technology solution to replace legacy applications and so the main impact will be on system knowledge which will be addressed through delivery of appropriate training. As part of project delivery, a training needs analysis will be conducted to ensure relevant and appropriate training is made available for all affected individuals present and future.

Privacy Comments

15. The MPS is subject to the requirements and conditions placed on it as a 'State' body to comply with the European Convention of Human Rights and the Data Protection Act (DPA) 2018. Both legislative requirements place an obligation on the MPS to process personal data fairly and lawfully in order to safeguard the rights and freedoms of individuals.
16. Under Article 35 of the General Data Protection Regulation (GDPR) and Section 57 of the DPA 2018, Data Protection Impact Assessments (DPIA) become mandatory for organisations with technologies and processes that are likely to result in a high risk to the rights of the data subjects.
17. The Information Assurance and Information Rights units within MPS will be consulted at all stages to ensure the project meets its compliance requirements.
18. A DPIA has been completed for this project and will remain a live document until the completion of implementation. The project will ensure a privacy by design approach, which will allow the MPS to find and fix problems at the early stages of any project, ensuring compliance with DPA 2018. DPIAs support the accountability principle, as they will ensure the MPS complies with the requirements of DPA 2018 and they demonstrate that appropriate measures have been taken to ensure compliance.

Real Estate Implications

19. This solution is not dependent upon the physical configuration of the Met estate.

Environmental Implications

20. This is a technology solution and so there is no substantial impact on the Mayor's London Environment Strategy.

Background/supporting papers

21. There are no supporting papers for Part 1. Relevant papers have been included with Part 2 and which are exempt from publication.
22. Contact: Aimee Reed, Director of Data, 0207 161 4465.

Part 2 – This section refers to the details of the Part 2 business case which is NOT SUITABLE for MOPAC Publication.

The Government Security Classification marking for Part 2 is:
OFFICIAL-SENSITIVE [OPERATIONAL]

Part 2 of 'FBC - Evidential Data Archive v1.4' is exempt from publication for the following reasons:

- Exempt under Article 2(2)(a) of the Elected Local Policing Bodies (Specified Information) Order 2011 (Data Protection Section 43 – Commercial Interests).
- The relevant sections under the FOIA that would exempt this information from disclosure include:
 - Commercial Interest Section 43.

The paper will cease to be exempt after completion of project implementation. To be reviewed 1st December 2022.