

DMPC Decision – PCD 679**Title: MET Intelligence – Data Environment Solution (DES)****Executive Summary:**

This business case is requesting approval to procure and implement the Data Environment Solution (DES). This will enable the new digital intelligence analysts to view, search and interrogate different types of data, via a single platform. The DES will provide the team with the ability to quickly identify associations and links that could have either been missed or taken a number of days to achieve via existing manual systems.

This builds on the outline business case for phase 1 of the Met Intelligence target operating model that was presented and approved at Portfolio Investment Board in Oct 2018. The aim of the project is to improve the effectiveness of intelligence in order for the MPS to identify tasking opportunities to tackle violent crime and safeguard more vulnerable people, focusing on what matters most to Londoners.

Recommendation:

The Deputy Mayor for Policing and Crime is recommended to:

1. Approve a 5-year investment of £788K for the procurement and maintenance of a Data Environment Solution consisting of:
 - a. £353,000 capital costs to be funded from Home Office funding; and
 - b. £435,000 running costs to enable the support for the solution over a 5-year period at a cost of £87,000 per annum and will be funded from the MOPAC approved revenue budget.
2. Approve for the project to be added the MPS Capital Programme which will be funded from Home Office funding.
3. Approve procurement of a cloud hosting, software and support service via the G-Cloud Market Place.

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

Steve Under

Date

17/01/2020

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

1. Introduction and background

- 1.1 Over the last 12 months, MO2 (Met Ops 2) Met Intelligence has focused on improving intelligence delivery to frontline policing and specialist operations. Our vision is to provide a high quality, integrated intelligence service that supports a data-driven and intelligence-led Met. We will use intelligence to get ahead of crime, prioritise resource and flex our workforce to respond to the greatest threats. Through the smart use of intelligence, we will make London the safest global city.
- 1.2 The department is facing unprecedented challenge in the change in criminality levels, patterns and the role of technology in crime. ¹ Crime is increasingly complex, while serious violence remains high. Virtually every crime today has a digital footprint as we all conduct so much of our lives online. Data provides us with difficult challenges, but also some quick opportunities.
- 1.3 Data is critical to our ability to identify crime and enables us to join the dots, to identify those who are involved. We need to make the best use of relevant intelligence and evidence as quickly and efficiently as possible. This requirement is balanced against the need to conduct an examination of large volumes of data, manage disclosure issues and ensure all policy and legislation is being adhered to in relation to retention and destruction. We are currently not able to fully exploit the data we already have access to: this is a significant capability gap.
- 1.4 The proposed Data Environment Solution (DES) will ensure that targeted data we already have access to is better stored, indexed, reviewed, managed and retained – thus enabling enterprise search, entity linking, data visualisation and advanced analytics.

2. Issues for consideration

- 2.1. Due to the amalgamation of the data sets the MPS are increasing the information risk profile, and are therefore limiting the immediate roll out to the trained digital intelligence analysts to ensure the tool is tested fully before a wider roll out is considered.

3. Financial Comments

- 3.1. The £353K Capital implementation costs are funded from Home Office.
- 3.2. The £435K revenue costs over 5 years for the ongoing support are funded from within MOPAC approved budgets.

4. Legal Comments

- 4.1. MPS Directorate of Legal Services (DLS) have been consulted as part of the assurance process and no concerns have been raised to date. Key stakeholders, including DLS will be engaged throughout the project and prior to the implementation of any change.

- 4.2. The Mayor's Office for Policing and Crime (MOPAC) is a contracting authority as defined in the Public Contracts Regulations 2015 ("the Regulations). Consequently, the MOPAC is subject to the general principle of transparency under the procurement rules. Further, all awards of public contracts for goods and/or services valued at £181,302 or above must be procured in accordance with the Regulations. This report confirms the proposed contract exceed the above threshold. Accordingly, the Regulations are engaged.
- 4.3. Paragraph 4.13 of the MOPAC Scheme of Delegation and Consent provides that the Deputy Mayor for Policing and Crime (DMPC) has delegated authority to approve the procurement strategy for all revenue and capital contracts of a total value of £500,000 or above.
- 4.4. The report identifies the CCS G-Cloud Framework as the procurement route. This will be compliant with the Regulations where MOPAC is an eligible user and the scope of MOPAC's requirement is within that offered under the Framework.
- 4.5. 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.
- 4.6. 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 Budget virements or movements of £500,000 and above, (whether on a temporary or permanent basis).

5. Commercial Issues

- 5.1. The strategic route to market as endorsed by Crown Commercial Services for cloud-based software as a service offering is the Crown Commercial Services Framework Agreement (Digital Marketplace G-Cloud 11). A suitable Commercial of the Shelf solution has been identified and recommended to be procured as a Software as a Service (subject to security and information assurance ATO assessments).

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

7. Equality Comments

- 7.1. This solution brings together current data sets and is an extension of an existing service. This work does not change any aspects relating to equality or diversity.

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? NO

If yes, for what reason:

Until what date:

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.

✓

Interim 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



Date

17/01/2020

ⁱ MOS 208/19 crime statistics - <https://www.met.police.uk/sd/stats-and-data/met/year-end-crime-statistics/>
ONS – Crime in England and Wales year ending June 2019 - [Link](#)

MAYOR OF LONDON
OFFICE FOR POLICING AND CRIME

MET Intelligence – Data Environment Solution (DES)

MOPAC Investment Advisory & Monitoring meeting**Report by Angus McCallum 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**

This business case is requesting approval to procure and implement the Data Environment Solution (DES). This will enable the new digital intelligence analysts to view, search and interrogate different types of data, via a single platform. The DES will provide the team with the ability to quickly identify associations and links that could have either been missed or taken a number of days to achieve via existing manual systems.

This builds on the outline business case for phase 1 of the Met Intelligence target operating model that was presented and approved at Portfolio Investment Board in Oct 2018. The aim of the project is to improve the effectiveness of intelligence in order for the MPS to identify tasking opportunities to tackle violent crime and safeguard more vulnerable people, focusing on what matters most to Londoners.

Recommendations

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

- i) Approve a **5-year** investment of £788K for the procurement and maintenance of a Data Environment Solution consisting of:
 - a. £353,000 capital costs to be funded from Home Office funding; and
 - b. £435,000 running costs to enable the support for the solution over a 5-year period at a cost of £87,000 per annum and will be funded from the MOPAC approved revenue budget.
- ii) Approve for the project to be added the MPS Capital Programme which will be funded from Home Office funding.
- iii) Approve procurement of a cloud hosting, software and support service via the G-Cloud Market Place.

Time sensitivity

2. A decision is required from the Deputy Mayor by 13/12/2019. This is because the bulk of the funding for this project is coming from the better than anticipated police settlement. We are required to complete the commerce process within this financial year.

Introduction and background

3. Over the last 12 months, MO2 (Met Ops 2) Met Intelligence has focused on improving intelligence delivery to frontline policing and specialist operations. Our vision is to provide a high quality, integrated intelligence service that supports a data-driven and intelligence-led Met. We will use intelligence to get ahead of crime, prioritise resource and flex our workforce to respond to the greatest threats. Through the smart use of intelligence, we will make London the safest global city.

4. The department is facing unprecedented challenge in the change in criminality levels, patterns and the role of technology in crime.¹ Crime is increasingly complex, while serious violence remains high. Virtually every crime today has a digital footprint as we all conduct so much of our lives online. Data provides us with difficult challenges, but also some quick opportunities.

5. Data is critical to our ability to identify crime and enables us to join the dots, to identify those who are involved. We need to make the best use of relevant intelligence and evidence as quickly and efficiently as possible. This requirement is balanced against the need to conduct an examination of large volumes of data, manage disclosure issues and ensure all policy and legislation is being adhered to in relation to retention and destruction. We are currently not able to fully exploit the data we already have access to: this is a significant capability gap.

6. The proposed Data Environment Solution (DES) will ensure that targeted data we already have access to is better stored, indexed, reviewed, managed and retained – thus enabling enterprise search, entity linking, data visualisation and advanced analytics.

Issues for consideration

7. Due to the amalgamation of different data sets we are increasing the information risk profile, we are therefore limiting the initial role out to our trained digital intelligence analysts, to ensure the tool is tested fully before a wider roll out is considered.

Contributes to the MOPAC Police & Crime Plan 2017-2021¹

8. The proposed investment in Phase 2 will enable Met Intelligence to better support the Mayor's priorities in the Police and Crime Plan for London, working closely with local authority analysts:

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

- Keeping children and young people safe;
- Tackling violence against women and girls;
- Standing together against hatred, intolerance and extremism.

9. The proposed investment and changes support the Met Direction as follows:

- By building our analytical capability alongside a robust tasking mechanism linked to the Control Strategy, we will provide better support to both proactive and reactive investigations into Serious and Organised Crime. **We will focus on what matters most to Londoners.**
- Our digital capability is behind the curve. We will **seize the opportunities of data and digital tech**, by building strong foundations to enable us to fully exploit data we already have to drive operational activity.

Financial, Commercial and Procurement Comments

10. The £353K Capital implementation costs are funded from Home Office. The £435K revenue costs over 5 years for the ongoing support are funded from within MOPAC approved budgets.

11. The strategic route to market as endorsed by Crown Commercial Services for cloud-based software as a service offering is the Crown Commercial Services Framework Agreement (Digital Marketplace G-Cloud 11). A suitable commercial off the shelf solution has been identified and recommended to be procured as a 'software as a service' (subject to security and information assurance ATO assessments).

Legal Comments

12. MPS Directorate of Legal Services (DLS) have been consulted as part of the assurance process and no concerns have been raised to date. Key stakeholders, including DLS will be engaged throughout the project and prior to the implementation of any change.

13. The Mayor's Office for Policing and Crime (MOPAC) is a contracting authority as defined in the Public Contracts Regulations 2015 ("the Regulations"). Consequently, the MOPAC is subject to the general principle of transparency under the procurement rules. Further, all awards of public contracts for goods and/or services valued at £181,302 or above must be procured in accordance with the Regulations. This report confirms the proposed contract exceeds the above threshold. Accordingly, the Regulations are engaged.

14. Paragraph 4.13 of the MOPAC Scheme of Delegation and Consent provides that the Deputy Mayor for Policing and Crime (DMPC) has delegated authority to approve the procurement strategy for all revenue and capital contracts of a total value of £500,000 or above.

15. The report identifies the CCS G-Cloud Framework as the procurement route.

This will be compliant with the Regulations where MOPAC is an eligible user and the scope of MOPAC's requirement is within that offered under the Framework.

16. 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.

17. 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 Budget virements or movements of £500,000 and above, (whether on a temporary or permanent basis).

Equality Comments

18. As this solution brings together current data sets and is an extension of an existing service, this work does not change any aspects relating to equality or diversity.

Privacy Comments

19. 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.

20. 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.

21. The Information Assurance and Information Rights units within MPS will be consulted at all stages to ensure the project meets its compliance requirements.

22. A DPIA has been completed for this project. 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 GDPR. DPIAs support the accountability principle, as they will ensure the MPS complies with the requirements of GDPR and they demonstrate that appropriate measures have been taken to ensure compliance.

Real Estate Implications

23. There is no impact on real estate. The solution will be accessed from existing locations.

Environmental Implications

24. No environmental implications have been identified.

Report author: Ollie Lane, Digital Policing – Business Engagement Manager

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 [COMMERCIAL]

Part 2 of the Data Environment Solution (DES) is exempt from publication under Article 2(2)(a) of the Elected Local Policing Bodies (Specified Information) Order 2011.

The relevant section under the FOIA that would exempt this information from disclosure is Sections 31 (Law Enforcement) of the Freedom of Information Act.

The confidentiality of part 2 should be reviewed after ten years (June 2029). No disclosure of part 2 is permitted without consultation from the MPS.

¹ MOS 208/19 crime statistics - <https://www.met.police.uk/sd/stats-and-data/met/year-end-crime-statistics/>

ONS – Crime in England and Wales year ending June 2019 - [Link](#)

