

DMPC Decision – PCD 1188**Title: Eagle Data Centre Decommissioning****Executive Summary:**

This decision relates to completion of the MPS Data Centre strategy, approved in 2019, to modernise and consolidate the hosting platforms for MPS across two data centres, codenamed Condor and Hawk, whilst exiting the Eagle data centre.

To achieve this, Digital Policing is seeking approval of £29m (£22.8m Capital and £6.2m Revenue), fully funded from the 2022/23 & 2023/24 Digital Policing Capital Plan and Project Revenue Budgets, to move all of the services currently in its Eagle data centre to Condor, whilst at the same time taking the opportunity to upgrade (in Condor and Hawk) to the latest generation hosting platform capabilities. This will be delivered through the award of a service works order, via permitted contract variations, which are within scope of the Capgemini Contract.

This is the most efficient approach, technically and financially. These next generation hosting capabilities provide greater flexibility, improved IT services availability, faster deployments and a reduced Carbon footprint. They are necessary to enable the Met's digital & data journey.

Completing this programme will deliver the already committed savings of circa £2.4m per annum.

Recommendation:

The Deputy Mayor for Policing and Crime is recommended to:

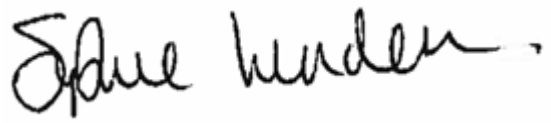
1. Approve the delivery of next generation strategic communications (network) and hosting (compute) infrastructure capable of accommodating all current and planned data centre demand, and supporting the Met digital strategies.
2. Approve total programme expenditure of £29.0m fully funded from the approved Digital Policing Capital Plan (£18.7m 2022/23, £4.1m 2023/24) and Digital Policing Project Revenue budget (£5.4m 2022/23, £0.8m 2023/24) bringing forward £7.0m from 2023/24 to 2022/23 in the DP capital plan.
3. Note that this will be delivered through the award of a service works order, via permitted contract variations, which are within scope of the Capgemini Contract.

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

A handwritten signature in black ink, appearing to read "Spue Warden", is written over a light gray rectangular background.

Date 12/04/2022

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

1. Introduction and background

- 1.1. This paper completes the MPS Data Centre strategy, approved in 2019, to modernise and consolidate the hosting platforms for MPS across two data centres, codenamed Condor and Hawk.
- 1.2. Since the 2020 MOPAC paper, New Strategic Digital Policing Data Centre (PCD 818) approving building Condor, it has been fully facilitated and is now ready for IT applications and infrastructure to be moved from the Eagle data centre.
- 1.3. The next generation hosting capability in Condor and Hawk, complemented by 'Cloud' technology solutions, is necessary to enable the Met's digital & data journey.

2. Issues for consideration

- 2.1. There is an opportunity to achieve an exit from the Eagle data centre by July 2023, which is the primary aim of this programme; otherwise, exit will take place by July 2025.
- 2.2. The progress of major programmes including CONNECT, Leidos Command & Control and National ANPR Service will have a bearing on timings.

3. Financial Comments

- 3.1. Total programme spend assuming a July 2025 exit is £29.0m fully funded from the approved Digital Policing Capital Plan (£18.7m 2022/23, £4.1m 2023/24) and Digital Policing Project Revenue budget (£5.4m 2022/23, £0.8m 2023/24) bringing forward £4.2m from 2023/24 to 2022/23 in the DP capital plan.

4. Legal Comments

- 4.1. The Mayor's Officer 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 £189,330 or above will be procured in accordance with the Regulations.
- 4.2. The Services required in regard to the modernisation and consolidation of the datacentres shall be carried out under existing MOPAC contracts. Principally the existing contracts for the provision of Eagle (which may be terminated in 2023 subject to a break clause), and the contracts for Hawk and Condor (due to terminate in 2025) as well as the Pegasus Infrastructure agreement which was entered into in February 2021 and has an initial term until 2026.

- 4.3. The anticipated services are included within the scope of the existing contracts and specifically the advertised value of the Pegasus Infrastructure Agreement was £600 million, therefore no contract extension and no additional procurement is required.
- 4.4. The MOPAC Scheme of Delegation and Consent provides the Deputy Mayor for Policing and Crime (“DMPC”) has delegated authority to approve:
- Business cases for revenue or capital expenditure of £500,000 and above (paragraph 4.8); and
 - All requests to go out to tender for contracts of £500,000 or above, or where there is a particular public interest (paragraph 4.13).
 - Paragraph 7.23 of the Scheme provides that the Director of Strategic Procurement has consent for the approval of the award of all contracts, with the exception of those called in through the agreed call in procedure. Paragraph 4.14 of the Scheme provides the DMPC reserves the right to call in any MPS proposal to award a contract.

5. Commercial Issues

- 5.1. Activities undertaken in delivering this programme will be via the award of a service works order, via permitted contract variations, to the Contract for Infrastructure Services and the Applications Tower Contract; up to a value of £22.8m of project Capital, £6.2m of project Revenue and £8.9m of BAU revenue (contingency), for the migration and implementation activities aligned to exiting the Eagle datacentre and building the Next Generation Hosting platforms in Condor and Hawk datacentres. This is a permitted variation within scope of these Contracts. The MOPAC scheme of Delegation provides the Deputy Mayor for Policing and Crime, delegated authority to approve business cases for revenue or capital expenditure of £500,000 or above.
- 5.2. The Value for Money approach follows National Audit Office (NAO) guidance:

NAO Criteria	Response
Economy: minimising the cost of resources used or required (inputs) – spending less;	All costs provided will be followed up with Price Capable of Acceptance (PCoA) proposals. These will be based on openbook rate cards agreed in the Pegasus Infrastructure Tower contract. Prices for Professional services can be based on fixed price or T&M. At the time of reviewing the PCoA proposals a detailed commercial review will be undertaken to determine the best approach.
Efficiency: the relationship between the output from goods or services and the resources to produce them – spending well	The recommendation to appoint via the Pegasus Infrastructure Tower contract make it the fastest route to market and therefore the most efficient.
Effectiveness: the relationship between the intended and actual results of	MPS are confident that because of the speed to market and the unique position of the

NAO Criteria	Response
public spending (outcomes) – spending wisely.	recommended supplier (Capgemini) this is the most effective (cost and time) approach.

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 Sections 57 and 64 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.

7. Equality Comments

- 7.1. As this paper relates to ensuring the continuity of an existing service, this recommendation does not change any aspects relating to our equality obligations under the Equality Act therefore an Equality Impact Assessment (EIA) is not required at this time.

8. Background/supporting papers

- 8.1. Decision PCD 818 in September 2020 approved the new Strategic Digital Policing Data Centre.
- 8.2. Decision PCD 923 in February 2021 approved implementation of the Pegasus Infrastructure Tower Agreement.

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:

The MPS legal team has been consulted on the proposal.

✓

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.

✓

Drafting Officer

Craig James has drafted this report in accordance with MOPAC procedures.

✓

Director/Head of Service:

The Acting 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



Date 12/04/2022



Eagle Data Centre Decommissioning

MOPAC Investment Advisory & Monitoring meeting 1st April 2022

Report by Ian Pountney on behalf of the Chief Digital & Technology Officer

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

EXECUTIVE SUMMARY

This paper completes the MPS Data Centre strategy, approved in 2019, to modernise and consolidate the hosting platforms for MPS across two data centres, codenamed Condor and Hawk, whilst exiting the Eagle data centre.

This paper requests approval of £29m (£22.8m Capital and £6.2m Revenue), fully funded from the 2022/23 & 2023/24 Digital Policing Capital Plan and Project Revenue Budgets, to move all of the services currently in our Eagle data centre to Condor, whilst at the same time taking the opportunity to upgrade (in Condor and Hawk) to the latest generation hosting platform capabilities. This will be delivered through the award of a service works order, via permitted contract variations, which are within scope of the Capgemini Contract.

This is the most efficient approach, technically and financially. These next generation hosting capabilities provide greater flexibility, improved IT services availability, faster deployments and a reduced Carbon footprint. They are necessary to enable the Met's digital & data journey.

Completing this programme will deliver the already committed savings by circa £2.4m per annum¹.

Recommendations

1. The Deputy Mayor for Policing and Crime, via the Investment Advisory and Monitoring meeting (IAM), is asked to:
 - a) **Approve... the delivery of next generation strategic communications (network) and hosting (compute) infrastructure capable of accommodating all current and planned data centre demand, and supporting the Met digital strategies.**
 - b) **Approve... total programme spend of £29.0m fully funded from the approved Digital Policing Capital Plan (£18.7m 2022/23, £4.1m 2023/24) and Digital**

¹ These were previously committed savings from the New Strategic Digital Policing Data Centre paper, but always were dependent on a future migration project (i.e. this paper).

Policing Project Revenue budget (£5.4m 2022/23, £0.8m 2023/24) bringing forward £7.0m from 2023/24 to 2022/23 in the DP capital plan.

- c) **Note that this will be delivered through the award of a service works order, via permitted contract variations, which are within scope of the Capgemini Contract.**

Time sensitivity

2. A decision is required from the Deputy Mayor by 15th April 2022 in order to maximise the opportunity of exiting Eagle by July 2023. A delayed approval, or the impact from other programmes, would likely delay the exit up to July 2025.

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

Introduction and background

3. This paper completes the MPS Data Centre strategy, approved in 2019, to modernise and consolidate the hosting platforms for MPS across two data centres, codenamed Condor and Hawk.
4. Since the 2020 MOPAC paper, New Strategic Digital Policing Data Centre approving building Condor, it has been fully facilitated and is now ready for IT applications and infrastructure to be moved from the Eagle data centre.
5. The next generation hosting capability in Condor and Hawk, complimented by 'Cloud' technology solutions, is necessary to enable the Met's digital & data journey.

Issues for consideration

6. There is an opportunity to achieve an exit from the Eagle data centre by July 2023, which is the primary aim of this programme; otherwise, exit will take place by July 2025.
7. The progress of major programmes including CONNECT, Leidos Command & Control and National ANPR Service will have a bearing on timings.

Contributes to the MOPAC Police & Crime Plan²

8. This is consistent with the Police and Crime plan to "make the investments necessary to ensure that the officers and staff of the MPS have the digital equipment they need to operate efficiently and effectively in modern London," by providing the necessary modern infrastructure for digital and data initiatives. It is also a key enabler to the Met Direction 2018-2025 pillar to "Seize the opportunities of data and digital tech to become a world leader in policing."

Financial, Commercial and Procurement Comments

9. Activities undertaken in delivering this programme will be via the award of a

² [Police and crime plan: a safer city for all Londoners | London City Hall](#)

service works order, via permitted contract variations, to the Contract for Infrastructure Services and the Applications Tower Contract; up to a value of £22.8m of project Capital, £6.2m of project Revenue and £8.9m of BAU revenue (contingency), for the migration and implementation activities aligned to exiting the Eagle datacentre and building the Next Generation Hosting platforms in Condor and Hawk datacentres. This is a permitted variation within scope of these Contracts. The MOPAC scheme of Delegation provides the Deputy Mayor for Policing and Crime, delegated authority to approve business cases for revenue or capital expenditure of £500,000 or above.

10. Total programme spend of £29.0m fully funded from the approved Digital Policing Capital Plan (£18.7m 2022/23, £4.1m 2023/24) and Digital Policing Project Revenue budget £5.4m 2022/23, £0.8m 2023/24) bringing forward £7.0m from 2023/24 to 2022/23 in the DP capital plan

11. The Value for Money approach follows National Audit Office (NAO) guidance:

NAO Criteria	Response
Economy: minimising the cost of resources used or required (inputs) – spending less;	All costs provided will be followed up with Price Capable of Acceptance (PCoA) proposals. These will be based on openbook rate cards agreed in the Pegasus Infrastructure Tower contract. Prices for Professional services can be based on fixed price or T&M. At the time of reviewing the PCoA proposals a detailed commercial review will be undertaken to determine the best approach.
Efficiency: the relationship between the output from goods or services and the resources to produce them – spending well	The recommendation to appoint via the Pegasus Infrastructure Tower contract make it the fastest route to market and therefore the most efficient.
Effectiveness: the relationship between the intended and actual results of public spending (outcomes) – spending wisely.	MPS are confident that because of the speed to market and the unique position of the recommended supplier (Capgemini) this is the most effective (cost and time) approach.

London Anchor Institutions' Charter

12. This paper has no direct impact on the London Anchor Institutions' Charter³.

Legal Comments

13. The Mayor's Officer 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 £189,330 or above will be procured in accordance with the Regulations.

³ <https://www.london.gov.uk/coronavirus/londons-recovery-coronavirus-crisis/anchor-institutions-charter>

14. The Services required in regard to the modernisation and consolidation of the datacentres shall be carried out under existing MOPAC contracts. Principally the existing contracts for the provision of Eagle (which may be terminated in 2023 subject to a break clause), and the contracts for Hawk and Condor (due to terminate in 2025) as well as the Pegasus Infrastructure agreement which was entered into in February 2021 and has an initial term until 2026.
15. The anticipated services are included within the scope of the existing contracts and specifically the advertised value of the Pegasus Infrastructure Agreement was £600 million, therefore no contract extension and no additional procurement is required.

Equality Comments

16. As this paper relates to ensuring the continuity of an existing service, this recommendation does not change any aspects relating to our equality obligations under the Equality Act therefore an Equality Impact Assessment (EIA) is not required at this time.

Privacy Comments

17. 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.
18. Under Article 35 of the General Data Protection Regulation (GDPR) and Sections 57 and 64 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.
19. The Information Assurance and Information Rights units within MPS will be consulted at all stages to ensure the project meets its compliance requirements.

Real Estate Implications

20. This has no direct impact on MPS-owned property.

Environmental Implications

21. Some sources cite that worldwide, data centres account for three percent of the electricity supply and two percent of the global carbon emissions. Through this programme, the Metropolitan Police will complete the process to move from larger, more power consuming and inefficient data centres, to a correctly sized efficient footprint.

Background/supporting papers

22. None

Report author: Ian Pountney

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 Eagle Data Centre Decommissioning 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 paper will cease to be exempt on August 2025 or when the service is no longer provided at this data centre (whichever is the latter).

This is to protect the MPS Information Communication Technology (ICT) and reduce operational risk as systems/services/data hosted at this site in the future may extend above Official.