

**REQUEST FOR DMPC DECISION – PCD 198**

**Title: Data Centre Exit Programme**

**Executive Summary:**

This paper seeks approval for capital funding of £9.3m to enable the completion of the Data Centre (DC) Exit Programme formally known as the Hosting Migration Programme. This will allow the MPS to undertake the activities necessary to complete the exit of the two CapGemini Data Centres known as Kestrel and Osprey including server migration to the virtual environment, lift and shift of physical servers, network changes to LAN/WAN equipment and programme assurance.

**Recommendation:**

The DMPC is asked to

1. Approve £9.3m of capital funding to enable the remaining work to be completed to allow exit of legacy data centres Kestrel and Osprey.

**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**

*Edine Wenden*

**Date**

*18/5/17*

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

### **Decision required – supporting report**

#### **1. Introduction and background**

- 1.1. The Data Centre Exit Programme is part of the overall migration to the SIAM and Towers model, to enable the MPS to have a modern and up to date Hosting Platform. This involves converting old out-of-support physical servers to Virtual Servers and to host new Virtual Servers for the MPS.
- 1.2. The Data Centre Exit Programme will assist the MPS to move towards a cloud based hosting solution by consolidating the server infrastructure onto a modern environment. This proposal also supports the Police and Crime Plan by providing the MPS with the opportunity to respond to crime more effectively by having digital equipment that enables access to better information without having to input into multiple and aging systems.

#### **2. Issues for consideration**

- 2.1. See the Part 2 for details.

#### **3. Financial Comments**

- 3.1. The MPS requires capital funding of £9.3m to enable the completion of the Data Centre Exit Programme. This funding is provided for in the capital plan.
- 3.2. Further details are discussed in the Part 2.

#### **4. Legal Comments**

- 4.1. There are no legal implications arising from this report.

#### **5. Equality Comments**

- 5.1. There are no direct equality or diversity implications arising from this report

#### **6. Background/supporting papers**

- 6.1. Report.

**Public access to information**  
 Information in this form is subject to the Freedom of Information Act 2000 (FOIA) and other legislation. Part 1 of this form will be made available on the MOPAC website within 1 working day of approval. Any facts/advice/recommendations that should not be made automatically available on request should not be included in Part 1 but instead on the separate Part 2 form. Deferment is only applicable where release before that date would compromise the implementation of the decision being approved.

**Part 1 Deferral:**  
 Is the publication of Part 1 of this approval to be deferred ? NO

**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  
 If yes, for what reason: EXEMPT under Article 2(2)(a) of the Elected Local Policing Bodies (Specified Information) Order 2011.

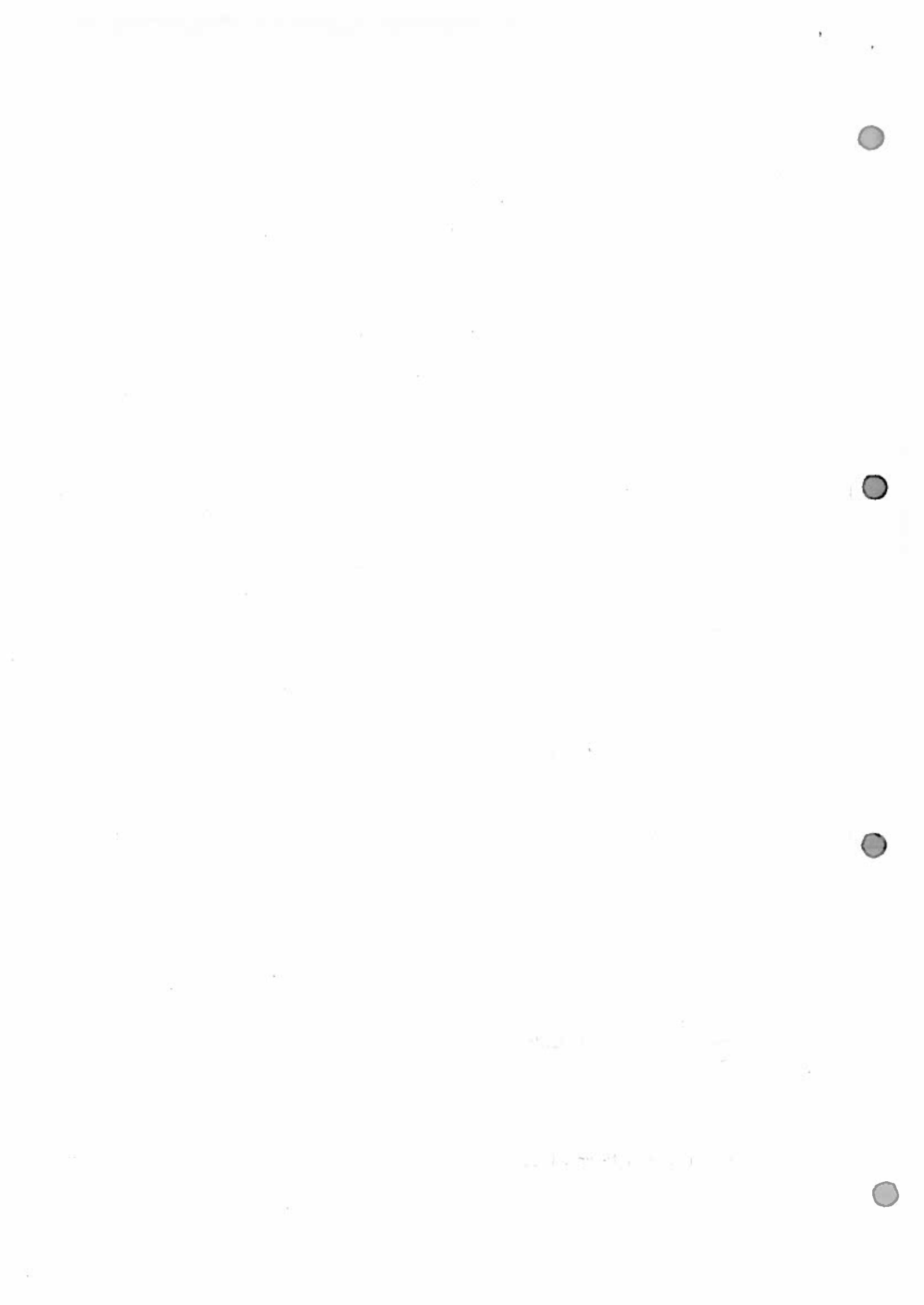
**ORIGINATING OFFICER DECLARATION:**

|   |   |
|---|---|
| <b>Head of Unit:</b><br>The Chief Financial Officer has reviewed the request and is satisfied it is correct and consistent with the MOPAC's plans and priorities. | ✓ |
| <b>Legal Advice:</b><br>The MPS legal team has been consulted on the proposal.  | ✓ |
| <b>Financial Advice:</b><br>The Chief Financial Officer has been consulted on this proposal.  | ✓ |
| <b>Equalities Advice:</b><br>No Equality and Diversity issues identified.   | ✓ |

**OFFICER APPROVAL**

**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** *R. Lawrence* **Date** *18/5/17*



## Investment Advisory Board

04 May 2017

### DC Exit Programme Final Business Case

#### Report by Angus McCallum on behalf of the Deputy Commissioner

##### *EXECUTIVE SUMMARY*

In October 2014 six Hosting Migration Work Packages were approved by MOPAC which formed part of the Digital Policing Target Operating Model, Total Technology Programme Infrastructure (TTPI).

The high-level objectives of the Hosting Migration Work Packages were as follows:

- Reduce costs by the consolidation of three Data Centres in to two by migrating MPS services from Capgemini Data Centres known as Kestrel, Osprey and Southbank to MPS Data Centres known as Eagle and Hawk;
- Provide a new modern up-to-date Hosting Platform for the MPS;
- Decommission of the Kestrel and Osprey, Southbank Data Centres in line with contractual obligations.

This work formed part of the overall migration to the SIAM and Towers model and provided a new modern up-to-date Hosting Platform that could be used for converting old out-of-support physical servers to Virtual Servers and to host new Virtual Servers for the MPS.

The benefits expected to be realised include:

- A reduction in complexity;
- An improvement to existing commercial arrangements, by removing a dependency on an old supplier who is not part of the SIAM and Tower model;
- An Improvement in the quality of technology services provided to the business through new enhanced services;
- The ability to address critical operational risk items.

From police and crime plan perspective it will contribute to:

- 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.
- Our commitment to invest in new core IT systems for the MPS, providing better information to help the MPS to respond to crime more effectively and reducing the need for officers and staff to input information into multiple, ageing systems – wasted time that could be better spent on operational policing.

**A. RECOMMENDATIONS - That the board**

- 1. Approve £9.3m of capital funding so that the remaining work can be completed allowing exit of legacy Data Centres.**

## **B. SUPPORTING INFORMATION**

### **The Strategic Case**

#### **Case and Drivers for Change**

In October 2014 six Hosting Migration Work Packages were approved by MOPAC which formed part of the Digital Policing Target Operating Model, Total Technology Programme Infrastructure (TTPI).

The high-level objectives of the Work Packages were as follows:

- Reduce costs by the consolidation of three Data Centres in to two by migrating MPS services from Capgemini Data Centres known as Kestrel, Osprey and Southbank to MPS Data Centres known as Eagle and Hawk;
- Provide a new modern up-to-date Hosting Platform for the MPS;
- Decommission of the Kestrel and Osprey, Southbank Data Centres in line with contractual obligations.

This work formed part of the overall migration to the SIAM and Towers model and provided a new modern up-to-date Hosting Platform that could be used for converting old out-of-support physical servers to Virtual Servers and to host new Virtual Servers for the MPS.

It is important that the DC Exit Programme is completed as the investment will complete a key element of the TTPI programme that supports the DP technology strategy and will deliver the following benefits:

- A reduction in complexity;
- An improvement to existing commercial arrangements, by removing a dependency on an old supplier who is not part of the SIAM and Tower model;
- An Improvement in the quality of technology services provided to the business through new enhanced services;
- The ability to address critical operational risk items

From police and crime plan perspective it will contribute to:

- 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.
- Our commitment to invest in new core IT systems for the MPS, providing better information to help the MPS to respond to crime more effectively and reducing the need for officers and staff to input information into multiple, ageing systems – wasted time that could be better spent on operational policing.

The MPS is working towards a cloud based hosting solution in the future but this work is required as an interim step to consolidate onto a modern environment.

## **C. Financial Implications / Value for Money (mandatory)**

### **The Financial Case**

The investment is required to undertake the activities necessary to complete the exit of the two Capgemini Data Centres known as Kestrel and Osprey including server migrations to the virtual environment, lift & shift of physical servers, network changes to LAN/WAN equipment and programme assurance on behalf of the MPS.

### **Commercial Principles**

The following commercial principles will be adopted for the DC Exit Programme:

- Obtain cost certainty by negotiating a risk share mechanism with Lead Tower, reduce commercial risk to ensure maximum benefits realisation;
- Align contracts to the existing SIAM and Towers framework and to use existing governance to avoid time and cost of a lengthy procurement exercise.

**Report author:** Haroon Khan, Programme Director 07805 910017

**Background papers:** none

### **PART 2: EXEMPT SECTION OF THE REPORT**

The Business Justification Paper is attached. The document is not suitable for publishing and should be considered exempt under Article 2(2)(a) of the Elected Local Policing Bodies (Specified Information) Order 2011. The relevant sections under the FOIA that would exempt this information is Commercial Interest Section 43. Next review by May 2021.

### **SUPPORTING INFORMATION**

1. Please see part 2 for additional supporting information