

**REQUEST FOR DMPC DECISION – PCD 433****Title: ThoughtSpot Analytics and Business Intelligence Tool****Executive Summary:**

This paper seeks approval to implement a search driven analytics and business intelligence tool that will enable self-service access to information by police officers and staff.

**Recommendation:**

The Deputy Mayor for Policing and Crime is recommended to:

- Approve procurement and implementation of ThoughtSpot, a search driven analytics and business intelligence tool with capital spend of £971k and 2018/19 revenue spend of £201k fully funded from MOPAC approved Digital Policing budgets.
- Agree that the revenue budget shortfall from 2019/20 of £242k per annum is added to the Medium Term Financial Plan as a pressure for 2019/20 and that in the budget scrutiny sessions in 2018/19 savings are found to mitigate this funding gap.

**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**

31/07/18

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

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

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

- 1.1. This tool is intended to support the Met's aim of becoming an information driven organisation where people will value, manage, protect and exploit the data and they will be equipped with information they can trust when making key decisions.

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

- 2.1. Digital Policing have identified the Application Management Service Tower as the preferred route to procure the requested solution. It is the most expedient route to market and is compliant to Public Contract Regulations, as the delivery of this solution is within the scope of the service provided by the AMS Tower supplier.

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

- 3.1. The capital cost of £971k is fully funded from the Innovations Programme in the MOPAC approved 2018/19 capital plan.
- 3.2. The 2018/19 revenue spend of £201k is fully funded from MOPAC approved Digital Policing budgets.
- 3.3. The future years' revenue costs of £242k per annum are an unfunded pressure and it is intended that in the budget scrutiny sessions in 2018/19 savings are found to mitigate this funding gap.

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

- 4.1. The Mayor's Office for Policing and Crime (MOPAC) is a contracting authority as defined in the Public Contracts Regulations 2015 (the Regulations). Awards of public contracts for goods and/or services valued at £181,302 or above must be procured in accordance with the Regulations.

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

- 5.1. The project will also ensure compliance with regulations and law. To achieve this they will ensure that the configuration of the tool meets Equality act requirements, and that necessary assessments are undertaken.

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

- 6.1. 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**

	<i>Tick to confirm statement (✓)</i>
<b>Head of Unit:</b> The Chief Finance Officer has reviewed the request and is satisfied it is correct and consistent with the MOPAC's plans and priorities.	✓
<b>Legal Advice:</b> Legal advice is not required.	✓
<b>Financial Advice:</b> The Strategic Finance and Resource Management Team has been consulted on this proposal.	✓
<b>Equalities Advice:</b> Equality and diversity issues are covered in the body of the report.	✓

**OFFICER APPROVAL****Chief Executive Officer**

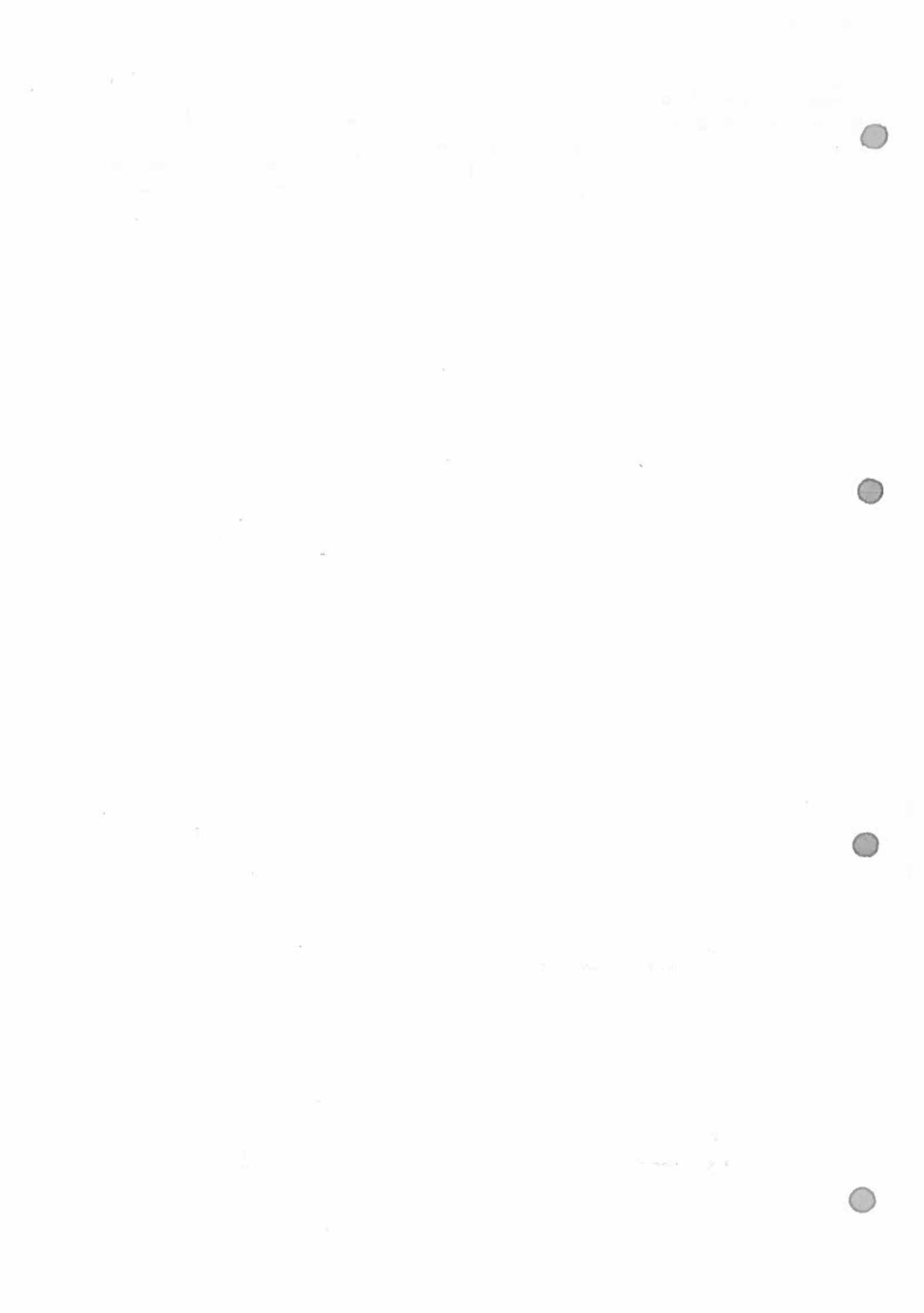
I have been consulted about the proposal and confirm that financial, legal and equalities advice has been taken into account in the preparation of this report. I am satisfied that this is an appropriate request to be submitted to the Deputy Mayor for Policing and Crime.

Signature

R. Lawrence

Date

31/07/18



**Analytics and Business Intelligence Tool**  
**Investment Advisory & Monitoring Meeting**

26 July 2018

Report by Angus McCallum on behalf of the Deputy Commissioner

**EXECUTIVE SUMMARY**

**This paper seeks approval to implement a search driven analytics and business intelligence tool that will enable self-service access to information by police officers and staff. The decision is required at July's IAM so that work can begin immediately to maximise benefits.**

**A. RECOMMENDATIONS -**

Approve procurement and implementation of ThoughtSpot, a search driven analytics and business intelligence tool with capital spend of £971k and 2018/19 revenue spend of £201k fully funded from MOPAC approved Digital Policing (DP) budgets.

Agree that the revenue budget shortfall from 2019/20 of £242k per annum is added to the MTFP as a pressure for 2019/20 and that in the budget scrutiny sessions in 2018/19 savings are found to mitigate this funding gap.

**B. SUPPORTING INFORMATION**

1. The Met is striving to become an information driven organisation where people will value, manage, protect and exploit the data and they will be equipped with information they can trust when making key decisions. This needs to be underpinned by the right tools that will allow Met to take full advantage of data available both internal and external.
2. The new analytics and business intelligence tool will enable access to data on a self-service basis, making it easier for officers and staff to explore and exploit the data. It will provide a natural language search driven functionality, in addition to dashboards and other reporting formats. The tool will enable officers to make more informed decisions, driving prevention by understanding trends and demands, improving performance management, and planning and forecasting.
3. The benefits of self-service access to information are supported by a number of demos to senior stakeholders, a trial that was conducted with officers from Romford followed by a workshop with a mix of staff and officers from different parts of the organisation. This was done using 2 years' worth of data that was extracted from EWMS, CRIS and Merlin.
4. Introduction of a new business intelligence tool supports Met's core objectives of
  - Every community safer
  - A safer London
  - A transformed, modern and efficient Metand is in line with:
  - Police and Crime Plan for London (better use of information)
  - Digital Policing Strategy (information driven policing)
  - Policing Vision 2025 (digital policing theme)

## C. OTHER ORGANISATIONAL & COMMUNITY IMPLICATIONS

### **Equality and Diversity Impact (mandatory)**

No equality and diversity issues identified

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

1. The implementation of ThoughtSpot will require £971k of DP capital plan and a full year revenue cost of £242k
2. To maximize the benefits of this investment, the solution will be released on enterprise wide basis, for unlimited number of users and made available to a wide audience of police officers and staff.

Value for money has been verified against similar products in the marketplace.

### **Legal Implications (mandatory)**

Not applicable

### **Consultation undertaken (mandatory)**

Key stakeholder engagement (up to what level)	Supportive / Supportive with concerns / Not supportive / Not affected
SRO of Information Futures Programme	Supportive
Strategic Finance Partner	Supportive
Chief Information Officer	Supportive
Various operational Met teams	Supportive

### **Risk (including Health and Safety) Implications (mandatory)**

There are no health and safety risks that have been identified with this product

### **Privacy comments**

Full consideration has been given to how the MPS will ensure delivery of this project is compliant with GDPR regulations.

### **Real Estate and Environmental Implications (if relevant to the subject)**

None

### **Report author:**

Elena Martin, Strategy and Innovation Manager;  
Omar Saad, Strategy and Innovation Manager;

### **Background papers:**

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

1. 'Analytics and Business Intelligence Tool' business justification paper is included in Part 2

**Not Protectively Marked**

(separate attachment) and is exempt from publication for the following reasons:

a. Part 2 is exempt under Article 2(2)(a) of the Elected Local Policing Bodies (Specified Information Order 2011).

b. The FOIA that would exempt this information disclosure is:

Section 1 - Decisions required - page 2, section Decision required (Section 43 – Commercial interests)

Section 5 - Financial Case – pages 6 and 7, financial tables (Section 43 – Commercial interests)

2. Part 2 will cease to remain confidential until 7 years from the date of the IAB board i.e. 26<sup>th</sup> July 2025. At this point the report should be reviewed to ensure commercially sensitive information is not released.

