Chief Constables' Council

Digital Policing Portfolio update

13/14th July 2016/Agenda Item: 17.3

1. **PURPOSE**

   1.1 The purpose of this paper is to provide an update to Chief Constables' Council on the activities undertaken and progress made within the Digital Policing Portfolio since the last Council meeting.

2. **BACKGROUND**

   2.1 *The transformation of society as a result of the digital revolution needs to be mirrored by an equivalent transformation in policing. Historically digital capability development across policing has been characterised by point solutions to distinct problems, creating both duplication and capability gaps. There is currently considerable digital change activity underway at all levels of policing but there are strong efficiency and effectiveness arguments in respect to some capabilities for the development of a consistent national approach.*

   2.2 In recognition of this three national programmes have been initiated to support the development of digital policing capabilities under the auspices of the Digital Policing Portfolio

   • **Digital Public Contact** – the approach to enabling public engagement with policing in the digital age (CC Simon Cole)

- **Digital Intelligence and Investigation** – the capabilities required to respond to online crime, develop intelligence and investigate the digital footprint (CC Stephen Kavanagh)
- **Digital First** – how evidence can be stored and shared with partners and the CJS (CC Giles York)

3.0 DIGITAL POLICING PORTFOLIO

3.1 The three programmes comprising the Digital Policing portfolio are overseen by the Digital Policing Board. There is consensus on the overwhelming need for the 3 strands of digital policing to work together to identify synergies, dependencies, risks and to shape the future of digital policing.

3.2 To support this a portfolio management office (PMO) is under development that will govern, assure and ensure effective delivery against capability across the strands. The PMO will also deliver the overarching enterprise technical and business architecture across the programmes unpinned by clear business change methodology to support policing.

4.0 DIGITAL PUBLIC CONTACT

4.1 *The DPC Programme has undertaken a Discovery to investigate 'What is the future of police.uk and force websites?' and the work required to support the aim of having a single online home of police and policing information which will, in the longer term, provide services such as financial transactions. The Discovery also looked at understanding the minimal viable product (MVP) for a force website. This produced two key recommendations for future work:*

a) The enhancement of Policing online to improve the user experience through an Alpha phase that will outline the development of Police.uk to enable it to become a hosting environment for local force websites (content), increased national content and increased transactional services. This will include the MVP for a local force website hosted via police.uk, working with Thames Valley Police and Hampshire Constabulary as a proof of concept, identifying the content needed at a local and national level together with standardised templates.

b) Undertake further research into transactional services and commission a further discovery if required to understand the

current landscape both in terms of technology and research, to provide a gap analysis of opportunities and strategic insight into the key benefits to forces and members of the public

4.2   The programme is engaging with five forces (Hampshire, TVP, Bedfordshire, Hertfordshire and Cambridgeshire) as part of the Alpha phase. The aim of this work stream is to provide significant savings for each force, reducing administrative burden and providing a single version of the truth.

4.3   In addition, discussions have taken place with The National Business Crime Solution and Facewatch on potential Online Crime Reporting Solutions. Further work will be undertaken into research on the Financial Transactions landscape, initially focusing on existing services such as Gov.uk Pay and PSNI firearms.

5.0   DIGITAL INTELLIGENCE AND INVESTIGATIONS

5.1   The Digital Intelligence and Investigation CMG has endorsed the following areas for progression:

- The outline business case and the following additional project activity areas:

  - Frontline digital skills development with College
  - Data exploitation piloting of tools to interrogate multiple data sources (jointly with CCD)
  - Piloting of DII operational structure in force context (subject to business case)
  - Digital forensics 4 tier national solution based on MPS managed service tendering exercise (jointly with JFBS)
  - CDRIC establishment as R&D hub for digital policing (subject to business case)

This is subject to a Transformation Fund bid for additional funding of £1.1m in 16/17.

- Agreement to year 1 approach as a co-ordination hub to support piloting and benefits analysis

- Alignment of PIF projects with national objectives:

▪ 2 with strong alignment and endorsed as pathfinder PIF initiatives:

- East Midlands Digital Capability and Capacity, Leicestershire Constabulary (lead force on behalf of EMSOU)
- Information Fusion in Support of Specialist Operations, Kent & Essex Police

▪ 4 endorsed as supporting DII, and will be evaluated for benefits analysis:

- Digital Evidence Analysis and Disclosure, City of London Police
- Cyber harassment, Bedfordshire Police
- Online hate crime hub, Mayor's Office for Policing and Crime
- Establishment of an Isomorphic Crime Learning Centre, City of London Police

6.0 DIGITAL FIRST

6.1 Landscape Review: Digital First Landscape Review workshops have now taken place with all 43 forces. The final report has been drafted and will be published by 11th July 2016. The review was well received by forces and the opportunity to describe the criminal justice reform context to the review has been invaluable.

6.2 Digital Case File (DCF): The DCF project live pilot commenced on 23rd June in South Wales and will run for 8 weeks within Force and an overall period of 4 months for CPS to incorporate the full judicial process. A cross-agency benefits strategy has been produced and is supported by Home Office economists.

A structured data strategy working group is being formed, which will produce a high level strategy and design for the future phases of the DCF. This work will link in with the Digital Public Contact and Digital Intelligence & Investigation programmes to ensure a consistent approach to structured data throughout the policing and CJS processes.

6.3 **Multimedia Sharing:** Work is ongoing to take the joint CJS Common Platform Programme and Digital First project forward into pilot in October with Cheshire and Hampshire/TVP. Subsequent national implementation plans will be subject to the findings of the Landscape Review. Digital First are leading a separate 'business as usual' work stream in collaboration with the CPS, to work with those Forces that already have the capability to share multimedia evidence, particularly body worn video.

7.0 CONCLUSION

7.1 Progress continues to be made across all 3 digital programmes, against a developing portfolio methodology. This will increase in momentum over the coming months once the initiation phases have been completed.

8.0   DECISIONS REQUIRED

8.1   *Chief Constables are invited to note and comment on the work currently being undertaken within the Digital Policing Portfolio.*

CC Kavanagh
Digital Policing Portfolio