

Nottinghamshire Police and Crime Commissioner

Notice of Decision



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For Decision or Information	TBC
Date received*:	12 December 2013
Ref*:	2013.37

*to be inserted by Office of PCC

TITLE: Mobile Device Pilot

EXECUTIVE SUMMARY:

Approval is sought for funding for a pilot of 50 IPADs to be used by the Force as management devices releasing Blackberry 9900s back to operational officers. The IPADs will cut down the requirement to print out and carry around meeting documentation and provide a more suitable device for senior managers who have a requirement to attend meetings in which numerous supporting documents are discussed.

These IPADs are to be distributed to Command Officers, Divisional Commanders, Heads of Departments, Firearms Commanders, staff and officers with a requirement to use these devices for their role and supporting technical staff. Once the WiFi Infrastructure is in place the procurement of additional devices as required will be a smaller cost which will be absorbed by the Information Services Infrastructure Replacement budgets going forwards.

The vision for the future of mobile information within Nottinghamshire Police is that:

- Roles requiring mobile device technology will be issued with the best fit device for the role being performed. This will be determined by operational officers during the device evaluation trial.
- Agreed security standards will be adhered to ensuring the protection of Police Information.
- Software interface developments accessing Force or Regionally provided operational systems will be device and mobile network agnostic to allow flexibility, collaborative working, reasonable adjustments and choice.
- The policing systems available to officers via mobile devices will enable visibility, effective and efficient policing of communities increasing trust and confidence.
- Internet access for officers and staff will be enabled via the use of Force in-building WiFi for personal use from their own devices in line with agreed working practices. This facility will support the Force's objective of raising morale and Winning Together.

This pilot will form the first part of the evaluation trial of alternative devices to Blackberry.

INFORMATION IN SUPPORT OF DECISION: (e.g report or business case)



R:\

Corporate_Document

See embedded business case

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Is any of the supporting information classified as non public or confidential information**?	Yes		No	
If yes, please state under which category number from the guidance**:				

DECISION:

DECLARATION:

I confirm that I do not have any disclosable pecuniary interests in this decision and I take the decision in compliance with the Code of Conduct for the Nottinghamshire Office of the Police and Crime Commissioner. Any interests are indicated below:

The above request has my approval.

Signature:



Date:

19/1/13

Nottinghamshire Police and Crime Commissioner

OFFICER APPROVAL

I have been consulted about the proposal and confirm that the appropriate 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 Police and Crime Commissioner.

Signature:

Ken Dennis

Date:

17th December 2013

Chief Executive

** See guidance on non public information and confidential information.

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Date :

Prepared by : Christi Carson

Approved by :

Checked in Finance by :

2013-14 CAPITAL BUSINESS CASES – INFORMATION SERVICES
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SCHEME NAME: Mobile Device Pilot

SCHEME PURPOSE: Pilot Alternative Devices to Blackberry
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SCHEME DETAILS:

The vision for the future of mobile information within Nottinghamshire Police is that:

- Roles requiring mobile device technology will be issued with the best fit device for the role being performed. This will be determined by operational officers during the device evaluation trial.
- Agreed security standards will be adhered to ensuring the protection of Police Information.
- Software interface developments accessing Force or Regionally provided operational systems will be device and mobile network agnostic to allow flexibility, collaborative working, reasonable adjustments and choice.
- The policing systems available to officers via mobile devices will enable visibility, effective and efficient policing of communities increasing trust and confidence.
- Internet access for officers and staff will be enabled via the use of Force in-building WiFi for personal use from their own devices in line with agreed working practices. This facility will support the Force's objective of raising morale and Winning Together.

The purpose of this business case is to seek approval for funding for a pilot of 50 IPADs to be used by the Force as management devices to release Blackberry 9900 devices, cut down on the requirement to print out and carry around meeting documentation and provide a more suitable device for senior managers who have a requirement to attend meetings in which numerous supporting documents are discussed. Prior to meetings, officers and staff will be able to download documents onto an encrypted area of the IPAD saving on printing and the need to carry around reams of paper.

There have already been a number of requests for these devices from the Command Team, Departmental and Divisional Heads, Firearms Commanders,

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Covert and Operational Support Staff. Police staff within Information Services supporting these devices will also need to have devices for support reference. Once the WiFi Infrastructure is in place the procurement of additional devices as required will be a smaller cost which will be absorbed by the Information Services Infrastructure Replacement budgets going forwards.

The Force Intranet will also be accessible on the IPAD via the use of Safari which is wrapped with the Good browser. This solution was penetration tested in South Yorkshire Police by Portcullis who were unable to break the solution.

Wi-Fi in Police stations will be the preferred method of connectivity for the IPADS. The implementation of WiFi at major Force locations will also provide a facility for staff and officers to access the Internet via the use of WiFi for personal use from their own devices in line with agreed working practices. This facility will support the Force's objective of raising morale and Winning Together.

The deployment of these devices will be reviewed against the recently published and circulated national document entitled 'Corporately Owned Devices – Mobile Access to Police Data'. Any areas where the proposed solution does not meet the national requirements will be discussed with the National Police Information Risk Management Team prior to live deployment.

Cisco Jabber for IPAD is available free as a Soft-phone supporting the ability to make and receive phone calls from and to users. This facility will be incorporated with the IP Telephony/Unified Communications solution which is currently part of the Telephony Infrastructure Replacement Project which will enable the user to be contacted via their own personal telephone extension number regardless of where they are located. The software also includes file sharing and desktop sharing facilities. In areas where WiFi is available there will be no call charges as the Force's data network will be used for these communications, this will be a saving against the existing BlackBerry call charges for these users.

For users who have a requirement for a separate mobile phone, the Force's current Vodafone contract provides users with a free mobile phone and no line rental. Only call charges will be billed to the Force.

Capita have advised that they will be redeveloping software interfaces to operational Force systems to be platform independent in respect of any of the following operating systems:

- Android (Samsung Galaxy Note)
- IOS (Apple Devices)
- Windows Mobile Devices

Capita do not consider it to be a viable option to pursue development in respect

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of the new Blackberry Z10 operating system as the company has recently made losses in the region of £1 billion in profits and is currently under negotiation for sale to a venture capitalist company.

Therefore following this pilot for a suitable replacement management device, it is intended to also investigate the following devices for potential replacements going forwards for the Forces existing Blackberry devices:

- Samsung Galaxy Note
- Windows Mobile Devices

These devices are smaller in size than IPADs and therefore easier to carry during operational duties. In addition to this, it is unlikely that the majority of operational officers will have the requirement to attend many meetings where substantial pre-read documentation is disseminated. The Samsung Galaxy Note is the chosen replacement device by operational officers in Cleveland Police as it is a similar size to an officer's pocket book.

In respect of a future operational device for Nottinghamshire Police, the Force will make contact with Cleveland Police to understand the size of their conversion project and approach Capita for costings for the re-development of the Force's existing mobile data software development to an independent platform. These costings will then form part of the overall business cases for migration to regional collaborative operational systems dependent on the timescales defined by the Regional PMO for applications convergence and the regional mobile data strategy, yet to be developed.

The realisation of the benefits identified by this business case, analysis of the device trials by the project, Capita re-development of device agnostic interfaces to Force operational systems, officers identifying a suitable replacement device and the development of the Regional Mobile Data strategy will enable a full rollout of replacement devices.

LINKS TO POLICING PLAN PRIORITIES:

Priority 1: To cut crime and keep you safe

Following the trial and re-write of interfaces to operational Force systems, provide operational officers with the best fit device for the role being performed.

Priority 2: To spend your money wisely

Recycle Management Blackberry devices to operational officers until Capita have re-written the interfaces to operational Force systems to be device agnostic.

Priority 3: To earn your trust and confidence

Ensure that resources remain visible and responsive in the community

CAPITAL COSTS / INCOME:

	£000
50 x Apple IPAD 4 with retina display, WiFi and	£19,511.50

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cellular 16GB 9.7 inch screen 3G and 4G @ £390.23 each	
MiFi portable 4G WiFi device allowing up to 9 connections	£3,000.00
Good for Enterprise Application for 50 users	£2,341.25
Installation of WiFi access points in key Force buildings (FHQ, Mansfield, Central, Radford Road, Oxclose Lane, West Bridgford, Riverside, Worksop, Hucknall and Newark @ £10,800.00 per building)	£108,000.00
50 x Otterbox defender cases	£1,962.00
Expenditure Total	£134,814.75
Capital Contributions	£0.00
Capital Grant	£0.00
Income Total	£0.00

CAPITAL PROJECT PHASING

2013-2014	2014-2015	2015-2016	2015-2017
£134,814.75		£000	£000

REVENUE COSTS / SAVINGS (-)

	2013-2014	2014-2015	Subsequent Years
Please state			
100 x SIM with 5GB of data per month @ £13.37	£16,044.00	£16,044.00	£16,044.00
10 x Class wireless broadband service managed by 'The Cloud' @ £4,800 per building	£48,000.00	£48,000.00	£48,000.00
TOTAL	£64,044.00	£64,044.00	£64,044.00

NON-CASHABLE EFFICIENCIES

Please state	£000
Reduction in the risk of security breaches via the loss of documentation taken to and from meetings.	
Availability of a light weight secure device with an encrypted area to transport meeting documentation electronically.	
Enables personal use of WiFi for staff and officers in line with the 'Winning Together' morale improvement objective	

PROJECT IMPLICATIONS

HR /Staffing Implications	None
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Procurement Implications	SIMs providing 3G coverage with a suitable network will need to be procured.
Partnership Implications	The City Council who currently use the Force's network wish to use their corporately procured IPADs, these will need to be configured according to the Force's secure build when accessing the Force network.
Estates Implications	Information Services will work closely with Estates and Facilities Management to ensure that Phase 3 of the Estates Review is taken into consideration and the sites scheduled for WiFi installation are amended accordingly.
Other co-dependencies	CESG are content with Forces using IPADs in this way as long as it is a pilot with an end date in sight. If the Force become dependent on this technology and are not prepared to end the pilot, the risk of continuing will need to be accepted by the SIRO.

DETAILS OF CONSULTATION:

Consultation has taken place with:

Margaret Monckton – ACO Resources
 Ronnie Adams – Procurement
 Pauline Smith – Head of Contact Management
 Paul Dudley – Business Benefits
 Keiley Freeman – Research
 Richard Hitch – Information Services
 Glen Langford – Information Management
 Jackie Lloyd – Snr HR Business Partner, Business Change
 Pat Stocker – Information Security Manager
 Paul Coffey – Corporate Communications
 Simon Tovey – Head of Business & Finance
 Ann Marie Hughes – Business Partner (Corporate Services)
 Andrea Naylor – Business Partner (Local Policing)
 Sarah Odam – Business Partner (Ops Support)
 Tim Wendels – Head of Estates & Facilities
 Ak Khan – Ch Supt, County Divisional Commander
 Simon Nickless – Ch Supt, City Divisional Commander
 Ian Howick – T/Ch Supt, Ops Support
 Helen Jebb – Det Ch Supt Head of Crime and Justice
 D Insp Andy Baguley – Head of Fraud and Financial Investigation Unit

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Superintending Helen Chamberlain – Head of Public Protection
Janet Carlin – Head of Prosecutions, CJ

All received feedback has been considered and addressed in the full business case in preparation for the start of the project.