



Office of the Police & Crime Commissioner

REQUEST FOR POLICE & CRIME COMMISSIONER DECISION - (N° 008/2016)

TITLE: Cumbria Constabulary ICT Strategy 2015 – 2019 (November 2015 Update).

Executive Summary:

The ICT Strategy 2015 – 2019 developed by Cumbria Constabulary was approved by the Police and Crime Commissioner on 13 February 2015.

This covering paper provides an overview of the revised November 2015 update of the strategy which is attached for consideration by the Police and Crime Commissioner in-line with the annual budget setting process.

The ICT Strategy is designed to be a live document that is continually updated as part of the implementation of the strategy. As the business requirements of the Constabulary change, the strategy will be updated to reflect this.

Recommendation:

The Commissioner is asked to approve the ICT Strategy 2015 – 2019 (November 2015 Update) to endorse the continuation of delivery against the Key Strategic Objectives detailed within the strategy.

Police & Crime Commissioner

I confirm that I have considered whether or not I have any personal or prejudicial in this matter and take the proposed decision in compliance with the Code of Conduct for Cumbria Police & Crime Commissioner. Any such interests are recorded below.

I hereby approve/~~do not approve~~ the recommendation(s) above

Police & Crime Commissioner / Chief Executive (delete as appropriate)

Signature:

A handwritten signature in black ink, appearing to read "Karen Lomax". A horizontal line is drawn under the signature.

Date: 24th February 2016

PART 1 – NON CONFIDENTIAL FACTS AND ADVICE TO THE PCC

1. Introduction & Background

- 1.1. The ICT strategy was approved by Chief Officers and the Police & Crime Commissioner for Cumbria in February 2015 and will be refreshed every four years with annual updates as required.
- 1.2. This is the first such annual update which primarily takes account of progress that has been made during 2015. No significant changes are made to the overall ICT Strategy which remains robust. The ICT strategy will be refreshed at the end of 4 years or when there is a significant change to Police and Crime Plan Priorities whichever is the sooner.
- 1.3. The financial plans have been revised as the various initiatives progress and is in accordance with the future capital & revenue budget proposals.

2. Issues for Consideration

- 2.1. The 2015-19 ICT Strategy was developed, as part of the wider Constabulary Business Plan, to actively enable the Constabulary to *Keep Cumbria Safe* and to support the priorities set out in the Police & Crime Commissioner's *Police and Crime Plan 2013 – 2017*. It specifically focuses on supporting both the Change Programme and the delivery of an effective policing strategy within the challenging budgetary constraints.
- 2.2. The strategy details and builds on the work undertaken by ICT in relation to the core ICT infrastructure, solutions and applications delivery to all areas of the organisation. The report gives a summary of where and what has been delivered to date as well as an indication of challenges facing ICT delivery going forward.
- 2.3. The ICT Strategy aims to provide a link between the strategic objectives of the organisation and the priorities for the ICT Service. It outlines the current and future requirements for ICT and documents the measures and changes that are required to meet these.
- 2.4. The strategy outlines seven key priority areas of delivery as detailed below. A summary of progress made since the strategy was approved by the Commissioner is included against each strategic theme:
 - Maintaining the operability (***Business As Usual***) of existing applications and systems.
 - There has been no major unplanned loss of service incidents or security breach in 2015.
 - A major technical upgrade of SLEUTH was undertaken in 2015 to ensure continuity of service pending Red Sigma deployment.
 - ICT supported the successful move to the new Barrow HQ, taking the opportunity to upgrade local infrastructure to meet current business requirements. ICT will continue to support the Estates Strategy in 2016.

- Ensuring that the replacement of ***Capital infrastructure***, in line with the agreed capital budget forecast, is undertaken to preserve operational service.
 - In 2015 the Constabulary's secondary data centre was migrated from Workington to Durranhill, alongside an upgrade of components of the technical infrastructure.
 - Procurement of replacement Data Centre infrastructure (Converged Infrastructure) and replacement WAN infrastructure is underway for implementation in 2016. Both of these initiatives will deliver savings/efficiencies.
 - The development of a full multi-agency technical requirement for the Strategic Co-ordination Center.
- To significantly enhance the Constabulary's ***Mobile Working*** solution in support of operational officers and staff.
 - During 2015, 1400 Samsung Galaxy devices have been deployed to all Officers, PCSO's and selected police staff. The devices provide a mix of commercial and bespoke police "apps" and can provide services "offline" addressing coverage issues.
 - Constabulary Wi-Fi infrastructure has been significantly expanded during 2015.
 - In 2016, the Constabulary will be deploying tablet/laptop devices to "flex" workers and providing additional policing and commercial "apps" for both Samsung Galaxy & laptop/tablet devices.
- To enable ***Digital Working*** across a broad range of our processes, in particular to support the CJS Efficiency/Digital 1st Programmes and deliver Enterprise Content Management.
 - The deployment of Police Works Case & Custody system and policing "Apps" on the Samsung Galaxy devices has further digitised Criminal Justice processes.
 - A Digital Repository System (Apex) to hold evidence and other digital information is being piloted prior to deployment in 2016.
 - Work is progressing to deliver the ICT capability to support transition to the Command & Control way of operational working.
 - ICT supported the first stage of the strategy (NPT Restructure) in September, including deployment of approx.. 900 new radios to operational officers and the introduction of more efficient talk groups.
 - The Constabulary are preparing for the next stage of the strategy for deployment in April 2016.
- To implement, renew or replace ***Core Systems & Applications*** where they no longer meet Constabulary needs or where new capability is required. This includes both local and national systems.
 - The NSPIS Case & Custody system was replaced by Police Works in November 2015.
 - During 2015 Cumbria migrated to the Public Services Network (PSN) from CJX.
 - The Child Abuse Image Database (CAID) was also implemented in accordance with challenging national timescales.
 - During 2016, work will start to replace key national systems including Airwave (replaced by Emergency Services Network), ANPR and HOLMES.

- Locally work will continue on Red Sigma (SLEUTH replacement) and to confirm business requirements for HR, Finance & Duties Management systems.
 - In support of the Regional agenda, Cumbria is now hosting services. Firearms began to be brought on line in 2015 along with Public Order.
 - To significantly ***Reduce the Cost of ICT*** provision by 2018.
 - ICT has now delivered savings of £3.1m (target £2.25m) which represents a 41% reduction against the 2010 the base cost of ICT provision.
- 2.5. It is clear that the reliance on technology within the Constabulary is now higher than at any other time and therefore the strategy focuses on building solutions that are portable, cost effective and deliver operational policing systems and applications to all users whilst controlling implementation and on-going revenue budgets accordingly.
- 2.6. During 2015 ICT Project Management methods have been benchmarked by Bluelight Consulting against other similar organisations and have come out well above average. The methods have also been subject to an internal audit which concluded "*there is substantial assurance and no recommendations (for actions)*".
- 3. Financial Comments**
- 3.1. The strategy has been produced in full consultation with the Financial Services department with all information included within the future capital and revenue programme.
- 4. Legal Comments**
- 4.1. There are no specific implications although to progress some of the objectives there will be a requirement for the Legal Services department to be consulted and offer professional support. This will be formulated as specific work progresses and the ICT department works closely with the Senior Legal Advisor on ICT matters advising on current and emerging areas of work.
- 5. Risk Implications**
- 5.1. Specific risks are documented within the ICT risk register and recorded within the project documentation of each project / objectives.
- 5.2. There are a number challenges faced by the ICT department in order to achieve successful delivery of the ICT strategy in support of Constabulary priorities. ICT workloads and priorities are being closely monitored, along with Change Programme activities and the Skills & Leadership programme, through a programme of weekly gold command meetings chaired by the Deputy Chief Constable throughout 2015/16.
- 6. HR / Equality Comments**

6.1. None identified with the endorsement and approval of the Strategy. Each objective set out within the Strategy will be assessed individually as these proceed to become individual projects.

7. ICT Comments

7.1. None, strategy produced by the ICT department.

8. Procurement Comments

8.1. The ICT department work closely with the Procurement Team when procuring goods and services. Larger projects are undertaken in conjunction with the Head of Procurement who is fully involved with the process and forms part of the Tender and Contracts Evaluating Panel.

9. Backgrounds / supporting papers

(List any relevant business case, EIA, PID, Media Strategy and append to this form; list persons consulted during the preparation of the report)

- Cumbria ICT Strategy 2015 – 2019 – Nov 2015 Update – V1.1 – **Part 2**.

Persons Consulted:

- The Extended Chief Officer Group
- Stephen Kirkpatrick, Director of Corporate Support
- Members of Corporate Support SMT
- Financial Services

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 PCC website within 3 working days 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 not compromise the implementation of the decision being approved.

Is the publication of this form to be deferred? **NO**

If yes, for what reason:

Until what date (if known):

Is there a **Part 2** form - **YES**

Appendix – The ICT Strategy contains commercially & operationally sensitive information regarding the OPCC and Constabulary business affairs and the prevention and detection of crime.

ORIGINATING OFFICER DECLARATION:

I confirm that this report has been considered by the Chief Officer Group and that relevant financial, legal and equalities advice has been taken into account in the preparation of this report.

Signed: S. Kirkpatrick

Date: 15th February 2016

OPCC OFFICER APPROVAL**Chief Executive / Deputy Chief Executive (delete as appropriate)**

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 Police and Crime Commissioner / Chief Executive (delete as appropriate).

Signature: R. Hunter

Date: 15th February 2016

Media Strategy

The decision taken by the Police & Crime Commissioner may require a press announcement or media strategy.

Will a press release be required following the decision being considered? **NO**

If yes, has a media strategy been formulated? **N/A**

Is the media strategy attached? **N/A**

What is the proposed date of the press release: