National Law Enforcement Data Programme (NLEDP)

Delivering LEDS – the Law Enforcement Data Service

The National Law Enforcement Data Programme (NLEDP) is working to provide Law Enforcement and other agencies, on-demand and at the point of need, with current and joined up information in order to prevent crime and better safeguard the public.
Law Enforcement Portfolio

Technical
- Home Office Biometrics Programme
- National Law Enforcement Data Programme
- Emergency Services Mobile Communications Programme

Business Change
- Transforming Forensics
- Emergency Services Network Apps
- Digital Investigation and Intelligence

Policing
- Public Contact
- Digital First

NPTC Enabling Programmes
- National Identity Access Management
- Productivity Services
- National Security Operations Centre
LEDS – designed with and assured by policing

Chiefs Reference Group

NPCC

IMORCC

Operational Communications in Policing

Design Authorities

Policing users

Programme Board

Home Office & Cabinet Office governance

Senior Management Team

Design and delivery teams

Policing

Programme
Operational Communications in Policing (OCiP)

• Move from police as owner to police as users of Government IT systems – Intelligent Customer

• OCiP’s role:
  o User requirements: making sure these are captured, articulated clearly and assuring that the programme delivers them
  o Business Change: making sure the Service maximises the opportunities presented through the change programme

• Head of OCiP – DCC Richard Morris, reporting to NPCC

• ESMCP model applied to NLEDP – 6 police officers plus support from the PND Business Continuity Team
NLEDPA Drivers

Data Sharing:
Exponential growth in data but sharing agreements are lagging behind and difficult to agree

Public:
Expectation of joined-up LE data

Facial Images:
UK LE has fallen behind international policing by not being able to present facial images to the frontline

Victims:
Every recent Serious Case Review has identified data sharing failures as a cause

Geography:
Crime is increasingly crossing Regional and National borders

Front line officers:
Millennial generation use own devices in absence of Force-provided capability

Funding:
LE faces reduced funding, with unaffordable legacy platforms

Technology:
Legacy platforms at end-of-life, expensive and can’t adapt to changing needs
NLEDP Vision

NLEDP is working to provide Law Enforcement and other agencies, on-demand and at the point of need, with current and joined up information in order to prevent crime and better safeguard the public.

This will result in the creation of the LEDS Platform and the decommissioning of PNC and PND.

1 – 2 years
Combine **data and services**
+ Enhance with **tailored searches, mobile access, HOB link, pushed alerts** and better matched and **joined up data**
**Business continuity**
Ensure there is no disruption to services for operational users

**Reduced costs**
Reduce cost where appropriate by re-using existing HO capabilities, consistent with HODaT & govt. IT strategy

**Improved service**
Facilitate more innovative use of the data by users and speed up the delivery of system improvements

**Flexible architecture**
Minimise supplier tie-ins & maximise scope for future competition, choice & innovation in longer-term
NLEDN Business Services

**Checking**
- Verify identify
- Check status and threat
- Check background

**Insights**
- Interrogate (search/explore)
- Analytics (Pattern, Risk)
- Enrichment (associations)

**Alerting**
- Alert management
- Alert presentation

**Reporting**
- Statistical reporting
- User reporting

**Data**
- Data matching
- Data extract
- Data ingest
- Data management & compliance

**Information Assurance**
- Authorisation (RBAC, ABAC)
- Authentication
- Audit
- Non standard services
Early User Acceptance Testing (UAT) cycles every 10 weeks

1. LEDS ready to hold LEDS OFFICIAL (filtered) data
2. PND Data migrated into LEDS in AWS
3. LEDS ready to hold LEDS OFFICIAL SENSITIVE (unfiltered) data
4. PNC Data migrated to LEDS in AWS
5. LEDS data synchronised with PND and PNC data
6. LEDS Build Complete
7. PNC Contract End Date

Home Office
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