Data Driven Insights

Smart query engine

Cloud Based Data Storage

Single version of truth

WMP Data Sources

Insight Search

Business Insight

Data Insights

Mobile & Desktop Users

Desktop Visualisation

Data scientists

Data Driven Insights

Insight Search

Business Insight

Data Insights

Cloud Based Data Storage

Single version of truth

WMP Data Sources

Insight Search

Business Insight

Data Insights

Cloud Based Data Storage

Single version of truth

WMP Data Sources
"It must be dropped immediately!"
(Facial recognition in policing, 13/05/19)

"Their use puts our rights at risk."
('Predictive policing' or Data Analytics, 03/02/19)
Beyond face value: public attitudes to facial recognition technology

September 2019

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70% of the public support the use of AFR by police in criminal investigations.
RIGHT to LIFE FREEDOM FROM TORTURE
WE ARE HERE!
A one system approach to policing
National Police Chiefs’ Council – Intelligence Portfolio
Data Analytics – Strategic Plan 2019-2025

VISION
A UK that is secure and feels safer through a coordinated approach to and management of Intelligence, supported by Data Analytics.

MISSION
By 2025 we will deliver a professional intelligence community empowered to drive effective operational outcomes supported by Data Analytics.

AMBITIOON STATEMENT
Through a single system approach to Data Analytics, Policing will develop new capabilities to improve Effectiveness and Efficiency and to protect the most vulnerable in society.

CAPABILITY
- Technology, Tools, Expertise
  - Establish a Centre for Data Analytics (CDA)
  - Incorporate the National Data Analytics Solution (NDAS) within the CDA
  - Partner policing with the Accelerated Capability Environment (ACE)
  - Provide Common Tools through Police ICT Company

- Standards -
  - Establish the Home Office’s Data Analysis Model and Application Reference Catalogue (DAMARC)
  - National Tasking & Coordination through CDA

- DATA ACCESS
  - Identification, Sources, Quality

- Use of DAMARC as model in standardisation in identifying, obtaining, exploiting & disseminating data
- Partnership with ACE to improve access to complex datasets
- Improve understanding through a National Strategic Threat and Risk Assessment with TRACER

- GOVERNANCE
  - Establish a National Code of Practice for ethical application of algorithmic capabilities with the Centre for Data, Ethics & Innovation (CDEI) & Information Commissioners Office (ICO)

- Skills, Data Literacy -
  - Develop Skills Through Intelligence Professionalization Programme (IPP)
  - Problem Solve and Exchange Knowledge with ACE
  - Share Best Practice with UK Intelligence Community

- PEOPLE
  - Use of DAMARC as model for standardisation of data sharing
  - Support cross sector data sharing through partnership with Office of Data Analytics (ODA)

- Partnership, Process, Infrastructure -

- DATA SHARING
  - Establish and agree common data sharing protocols with Information Commissioner’s Office (ICO)
“An organisation designed backwards from its customers provides optimised autonomy for individuals and integrated, coherent information.”
“Data Analytics Saves Lives!”

(A National Broadsheet, some date in the future.)
Questions?

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