

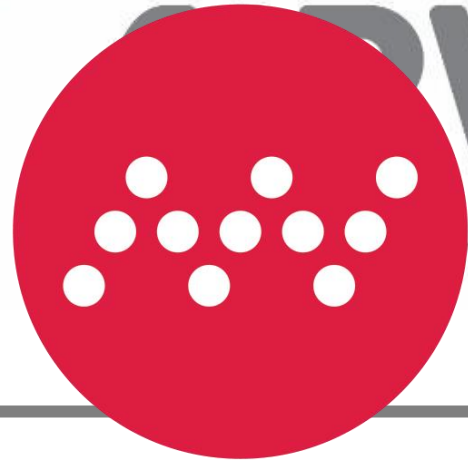
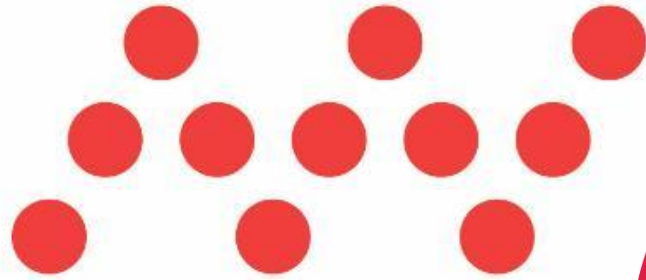


#DIGITALPOLICING BAPCO 2017

David Robinson



AIRWAVE
a Motorola Solutions Company



AIRWAVE

we work smarter



AIRWAVE
MOTOROLA SOLUTIONS

a Motorola Solutions Company



HISTORY OF HELPING SOCIETY DURING THE MOMENTS THAT MATTERED MOST



85 YEARS OF FIRSTS

1930

MOTOROLA'S
FIRST PUBLIC
SAFETY RADIO
SALES

1943

FIRST FM
PORTABLE
TWO-WAY RADIO

1969

FIRST WORDS FROM
THE MOON RELAYED
BY MOTOROLA
TRANSPONDER

1977

FIRST DIGITAL
ENCRYPTION
TECHNOLOGY
FOR TWO-WAY
RADIO NETWORKS

1983

WORLD'S FIRST
COMMERCIAL
PORTABLE
CELLULAR
PHONE

1928

1930

1935

1940

1945

1950

1955

1960

1965

1970

1975

1980

1985

1990

1995

The result is thousands of patents, a legacy of leadership in standards development and more



85 YEARS OF FIRSTS

2004

MOTOROLA
NATIONAL
MEDAL OF
TECHNOLOGY

2008

INDUSTRY'S FIRST
P25 MULTI-VENDOR
INTEROPERABILITY
AMONG EXISTING
COMMUNICATIONS
SYSTEMS

2012

HARRIS COUNTY, TEXAS
DEPLOYS THE FIRST PUBLIC
SAFETY 4G LTE SYSTEM

DEPLOY AND MANAGE
NORWEGIAN PUBLIC SAFETY
NETWORK UNTIL 2026

2014

AWARDED LOS
ANGELES REGIONAL
INTEROPERABLE
COMMUNICATION
SYSTEM FOR
WORLD'S LARGEST

2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015

The result is thousands of patents, a legacy of leadership in standards development and more



AIRWAVE OVERVIEW

Over
300,000
users

Over
3,800
base stations

9 Switch
sites with
16 switches

3 Network
Management
Centres

Government
certified secure
Network and
Premises

Over
100%
road coverage

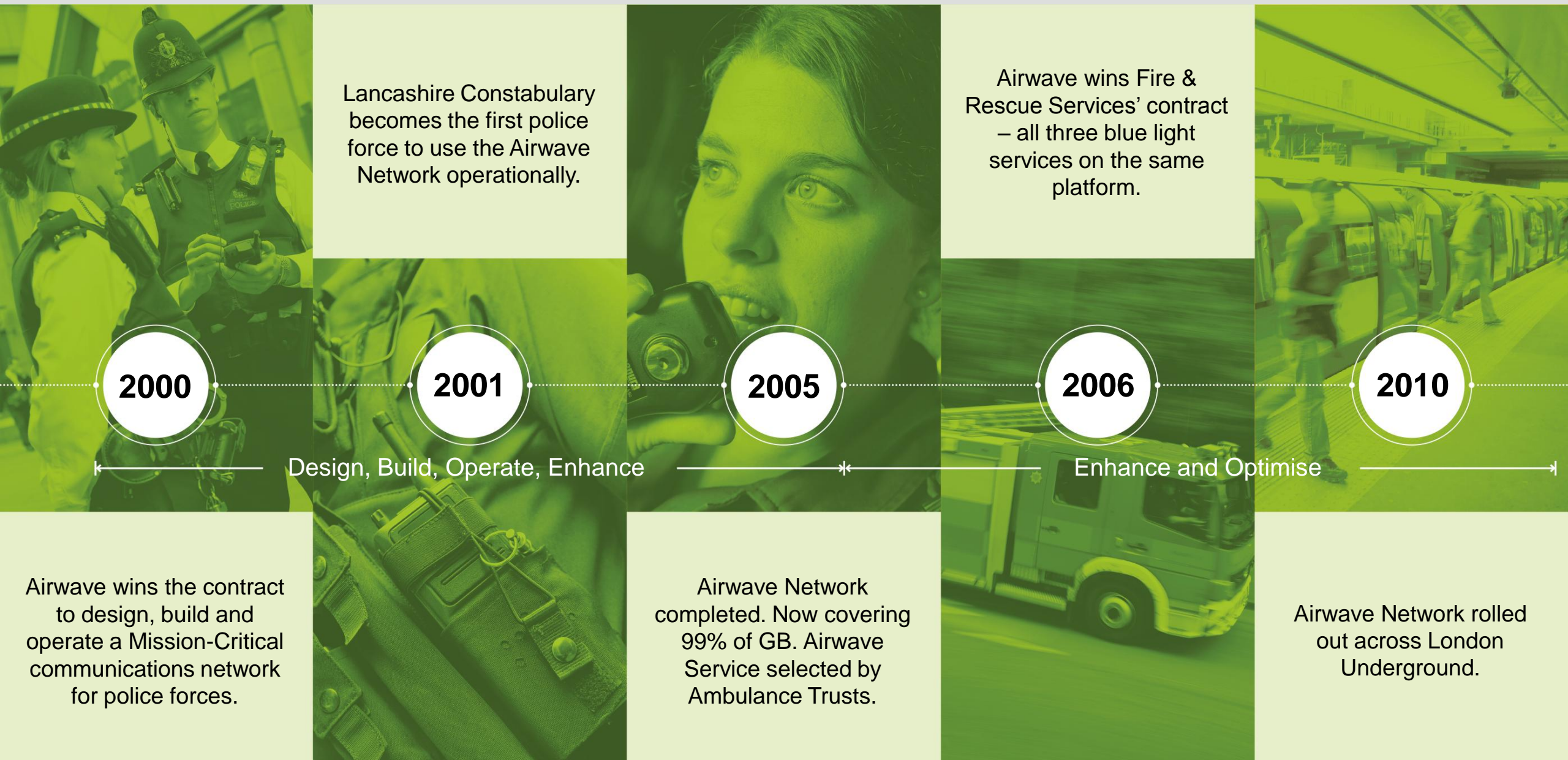
Part of UK's
Critical National
Infrastructure

London
Underground,
City Metros &
Air to Ground

The Airwave Network



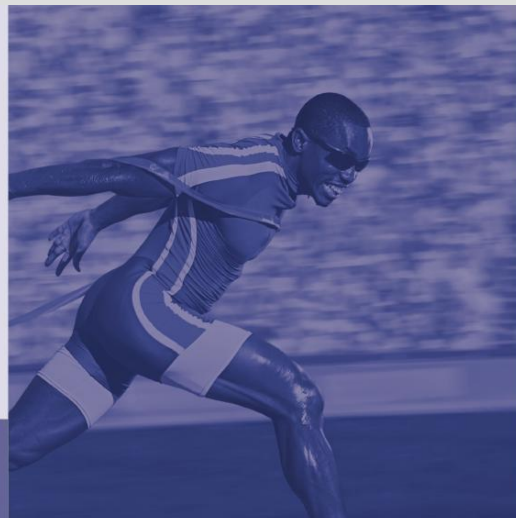
THE AIRWAVE JOURNEY



THE AIRWAVE JOURNEY

Airwave extends its mobile data and applications capabilities with the launch of Airwave Pronto through the acquisition of Kelvin Connect.

2011



2012

Airwave plays a vital role in London 2012 and Diamond Jubilee, both for blue light customers and the event organisers.

Surrey Police becomes the first police force to replace police notebooks with Airwave Pronto e-notebook

Airwave Glasgow Commonwealth Games and NATO Summit.

2014

Enhance and Optimise



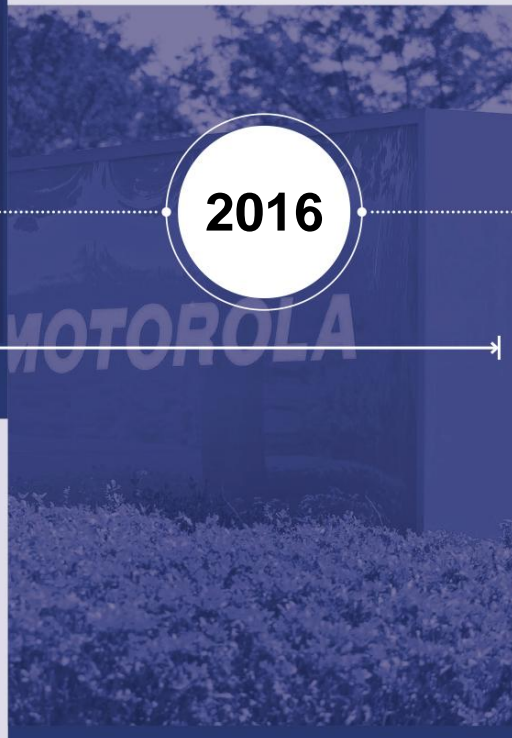
2015

The Airwave radio Emergency Button is pressed every 6 minutes to summon urgent assistance. Over a third of police forces are using Airwave Pronto.



Airwave becomes a Motorola Solutions Company. Airwave supports the ESN Program

2016



OUR PARTNERS





LEARNING FROM EXPERIENCE PRONTO – WHAT IT IS NOT

- Remote access to desktop applications
- Access to silo'd systems
- Reliant on connectivity
- Digital forms
- Digitally replicating duplication, error and waste in the system





LEARNING FROM EXPERIENCE PRONTO - WHAT IT IS

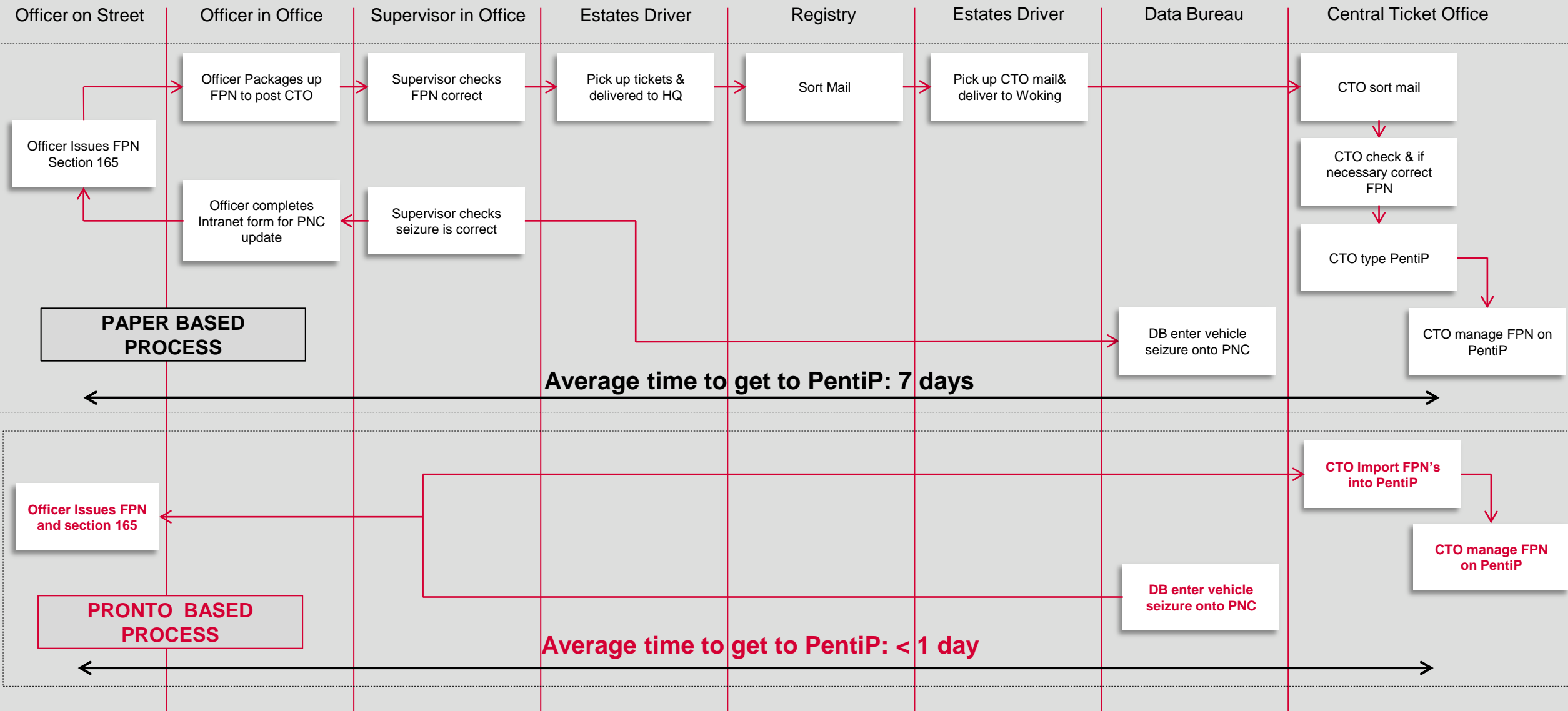
- Designed with and for end users (positive adoption)
- Designed Mobile First
- Designed around workflow
- Designed to reduce unnecessary bureaucracy – reuse of information (within business processes as well as rekeying in back office)
- Designed to remove predictable errors
- The front end of the Criminal Justice System (bases for digital case building)



REAL PROCESS IMPROVEMENT



Issue of £250 FPN and Section 165 Seizure for No Insurance



PRONTO SOFTWARE SELECTION OF AVAILABLE FUNCTIONS

eNotebook

Replaces paper notebook. Records everything Officers does in shift

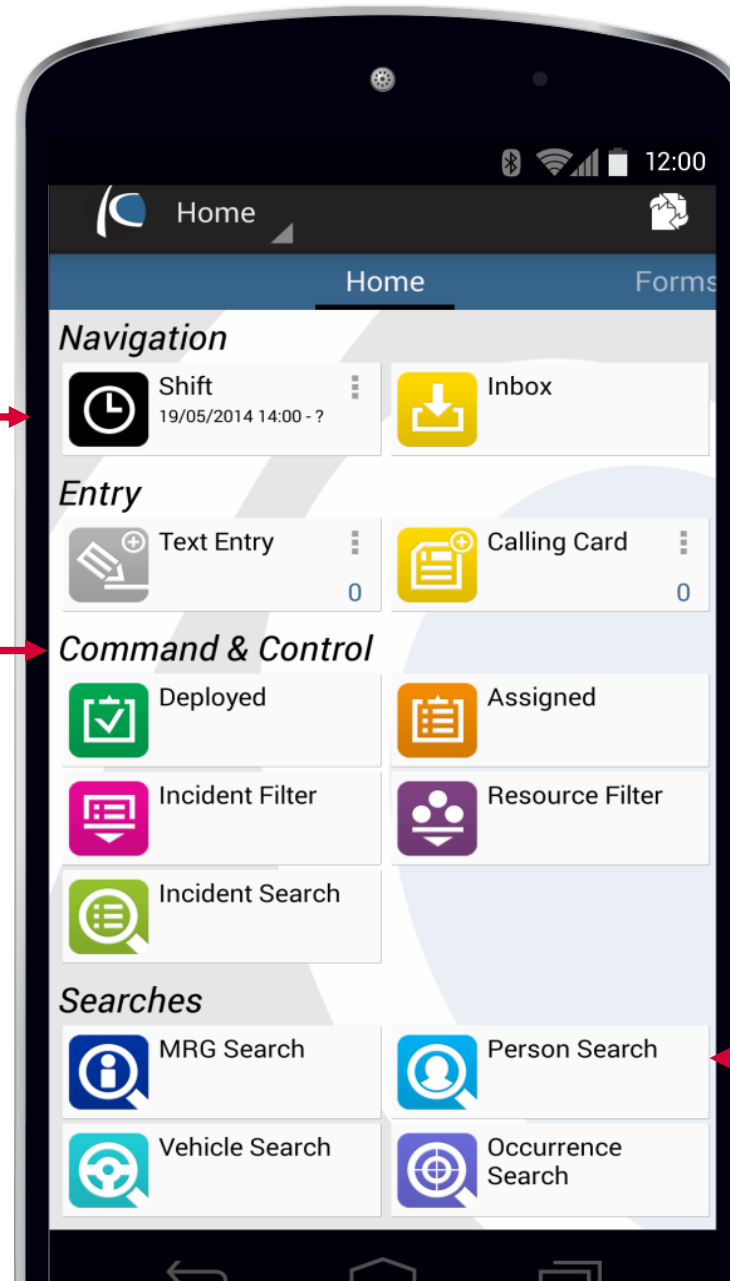
Command &Control

Allows self deployment
Full access to read reports for supervisors and staff

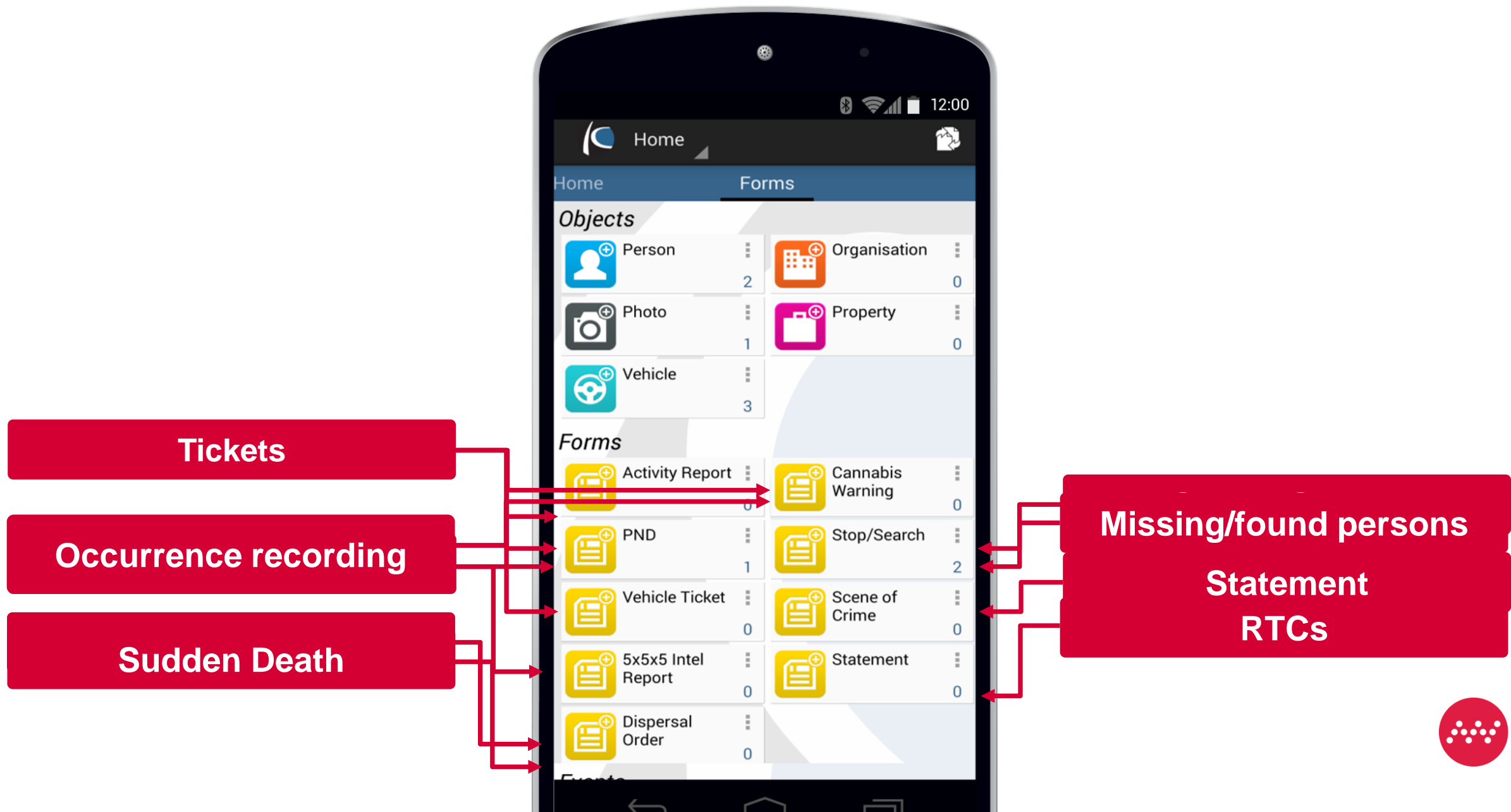
Tasking

Searches

Local and National systems i.e.
Crime, Intelligence, Case and
Custody RMS, PNC, QAS etc..



PRONTO SOFTWARE SELECTION OF AVAILABLE FUNCTIONS



BUSINESS PROCESS AND APPLICATION MODULES

These business processes, already deployed in a variety of Forces, are available to reflect local priorities 'off the shelf' requirements with local customisation where required.

ROADS

Vehicle seizure (s59/165)
Endorsable / NON Endorsable
FPN
OSCO / TORS
HORT1
Parking ticket
Vehicle Defect VDRS
Collision Recording / CRASH
Road Check
CLE26/27/28
Road Defect notification

SCIENTIFIC SUPPORT

Crime Scene Analysis /
SOCRATES
Drawings/Images/Label printing

COMMUNITY

Stop & Search
Direction to Leave
(S27/30)
Licensed premises
Cannabis warning
Youth disorder
Social work report
School visit
Adult / Child Concern
DASH
Missing / Found Person
Sudden Death
Activity Report
Victim Support

CRIMINAL JUSTICE

Electronic Witness
Statements
MG forms as required
Standard prosecution
report
PND for Disorder
Instant/declined RJ
Street Bail (mapped for
Derbyshire)
Fingerprint consent
Warrant
Property/other theft
Unsolicited consent
Officer Statement
Medical consent form
Drink Drive forms

CRIMINAL INVESTIGATION

Crime Recording
Intelligence Submission
NIM Tasking / Briefing
Crime Contracts
Hate incident forms
Police Information
Notice
Detention
Interview
Caution and Charge

BACK OFFICE MANAGEMENT

Central Ticket office
Road Collisions
Sudden Death



PRONTO – CORPORATE BENEFITS

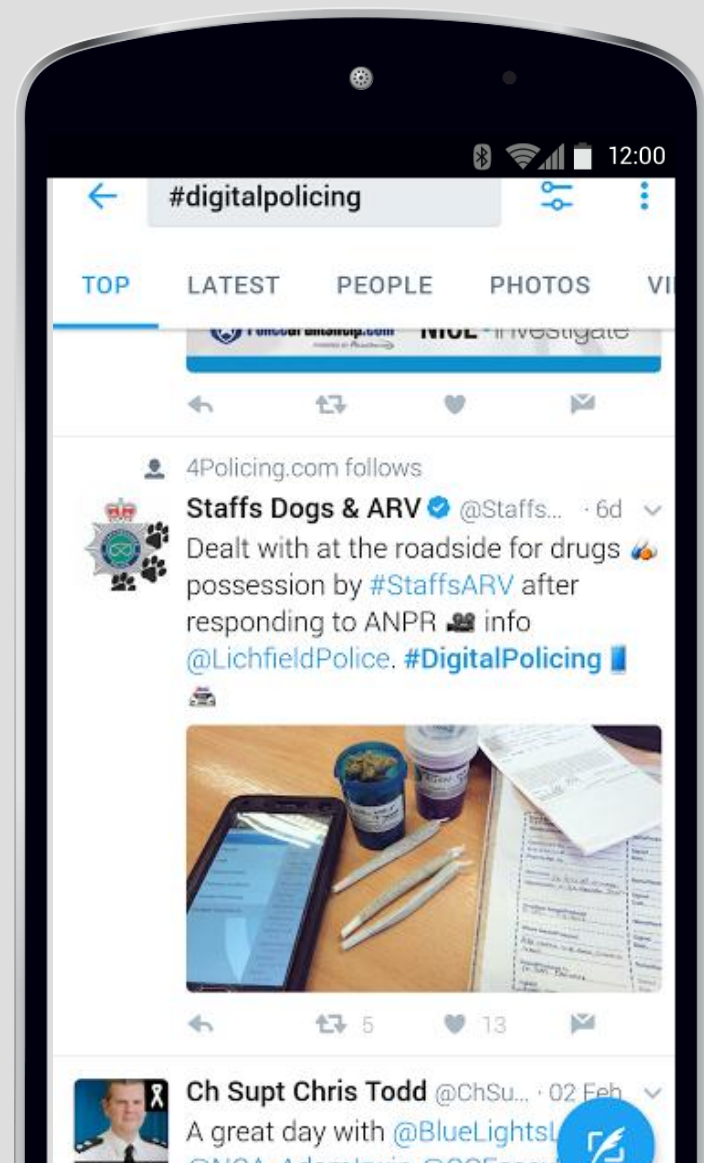
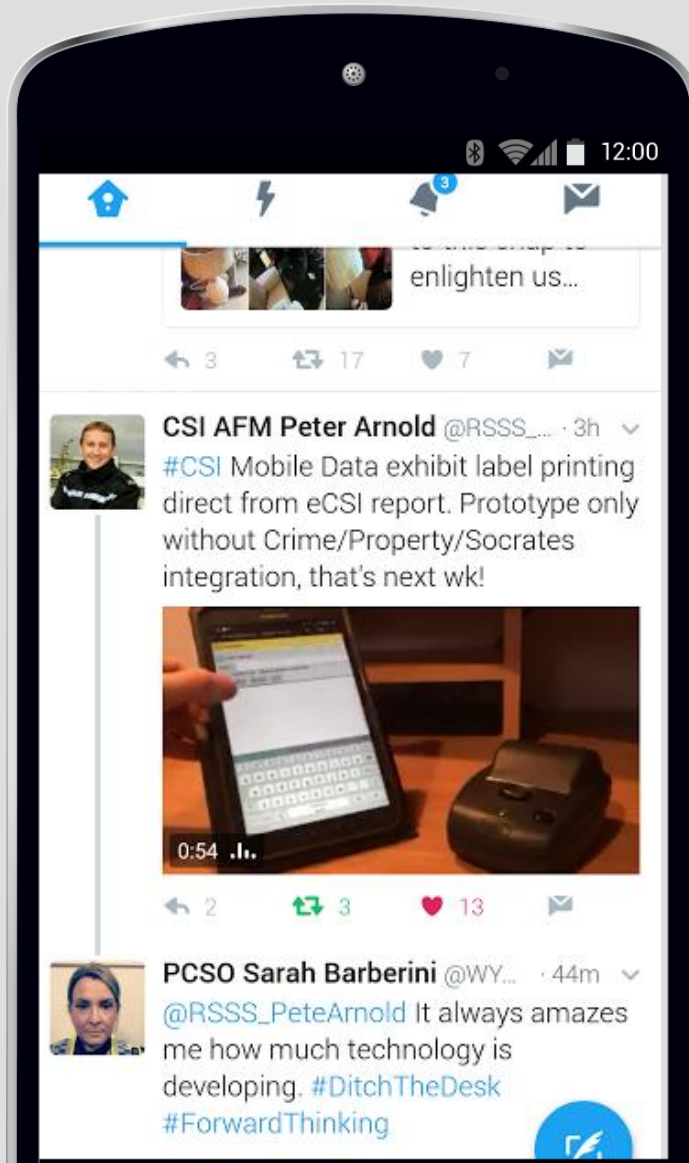


5. Staffordshire Police Peel Report

“The force has invested in mobile data technology for frontline officers to carry with them. It has been a success story. The data solution is a success story. The devices have allowed them to use the same management system as the desktop version. It has been a success story. All frontline operational staff have been issued with the new handheld device which allows them to use a range of constabulary systems show wherever they may be. These devices are widely used and are highly regarded by staff as a means of reducing systems and processes which are cumbersome and duplicate record entries. Officers described the devices as user friendly and confirmed they had been rolled out in consultation with users.”



PRONTO – USER FEEDBACK

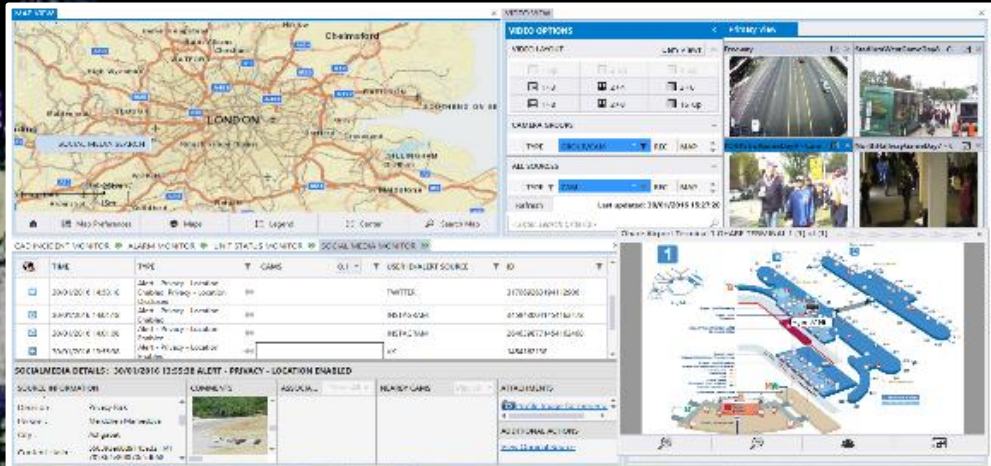




LEVERAGING SPSS



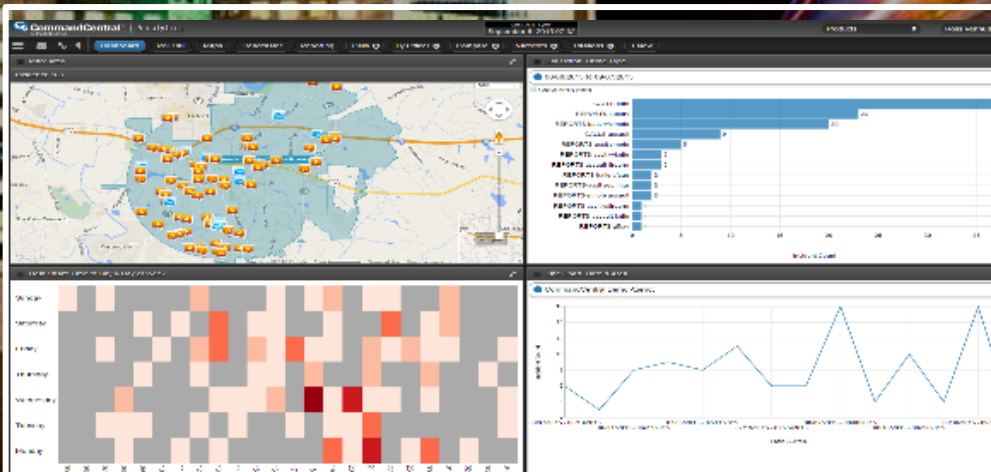
COMMANDCENTRAL Platform



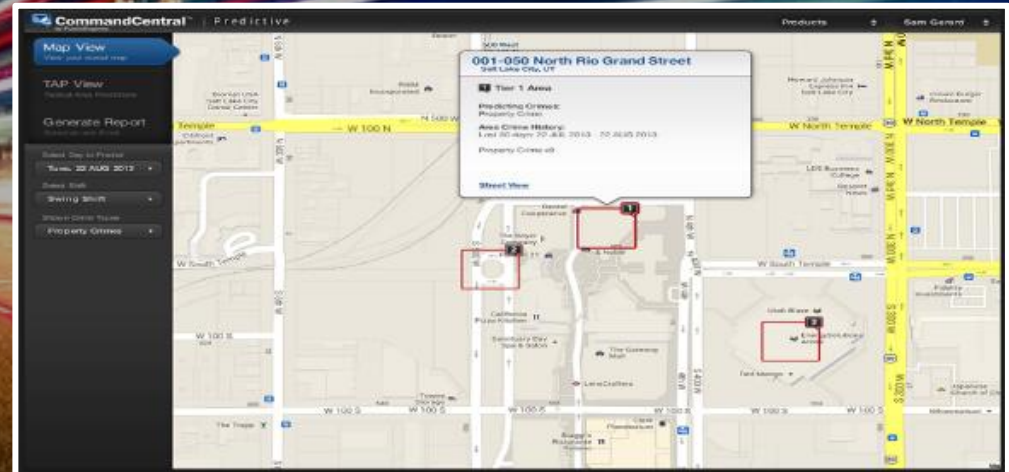
AWARE



VAULT



ANALYTICS



PREDICTIVE



SUMMARY

Capabilities and
knowledge
strengthened

Global experience
in wide range of
Public Safety
customers

Been with you for the
last **10 years**, and
will be around for
years to come

We know and
understand
your **unique**
environment

Want to work with
you to **develop** for
the **challenges** that
lie ahead





Thank you for listening