

# Operation Saracen

Analysts from East Midlands Special Operations Unit (EMSOU) used Chorus to tackle a class A drugs conspiracy and bring 15 offenders to justice.

Intelligence suggested POI was supplying large amounts of cocaine and heroin to the UK through a network of sub-dealers.

Seized phone from known associate confirms suspect was supplying drugs and identified a network of 'business' phones.



### Chorus - Attribution

- Patterns of clean phones and business phones identified OCG structure.
- Key pivot numbers helped identify new business phones after old ones 'dropped'.

### Chorus - Sequencing

- Multiple data types merged and sequencing created that all pointed to main suspect.



Business phones linked to a main suspect controlling 3 drug lines across the East Midlands.



Surveillance assets on the route arrested one suspect for possession and the subsequent fallout communications led to other phone numbers being attributed to more couriers.



Vehicle tracker data combined with CDR identified a pattern of travel behaviour consisting of the start location, pick up point and drop off location of drugs.



With gang members in custody and interviews completed, EMSOU had 4 weeks to serve evidence to the CPS.

### Chorus - Data Types

- CDRs, ANPR, hire vehicle tracker data and device downloads all loaded into Chorus.
- Overlaid to help produce a master sequence of events to spot patterns in behaviour.



### Chorus - Speed

- Analysts had 4 weeks to provide event sequences, mapping and attribution schedules to CPS.
- A single event sequence would take 1.5 days to produce manually. Able to do 8 per day using Chorus - 126 in total.

### Chorus - The Numbers

- 1.4 million lines of data
- 87 phones attributed to 15 individuals
- 126 call schedules produced
- 219 evidential maps produced



Analysts created a master sequence and master directory that was used to identify all activity from all gang members involved.



219 custom maps were used to tell the story of gang and drug movements across the region.

Large quantities of class A drugs and cash seized in raids of the OCG properties.



Defence disputed in court the possession of one device. The prosecution had two hours in which to prove otherwise.

### Chorus - Live Analysis

- Used in court to refute the defence's claims about an attributed phone.

### Chorus - Reports

- A number of reports were used to further attribute phones and vehicles to individuals and show travel movements, such as the Potential Meeting Report and the Sequential Number Scan Report.
- IMEI Swap Report used to determine devices being used by different individuals.



Due to the overwhelming evidence presented, all defendants pleaded guilty before trial.



## The Results

- 15 defendants pleaded guilty to charges.
- 96 years total jail time for OCG.
- 17kg of cocaine and heroin removed from the streets.
- 1.4 million lines of data.
- 219 maps and 126 event sequences produced for court.