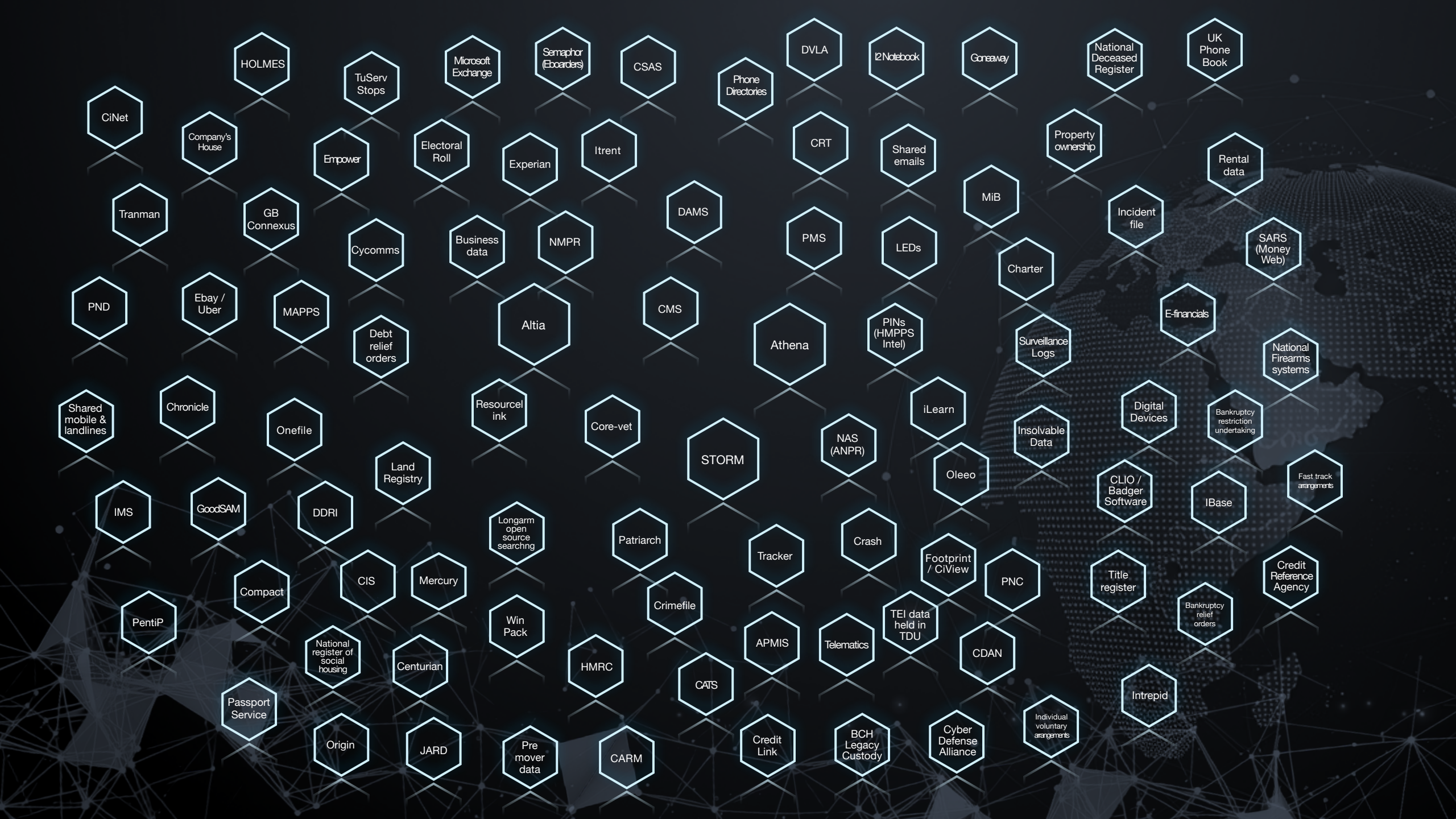
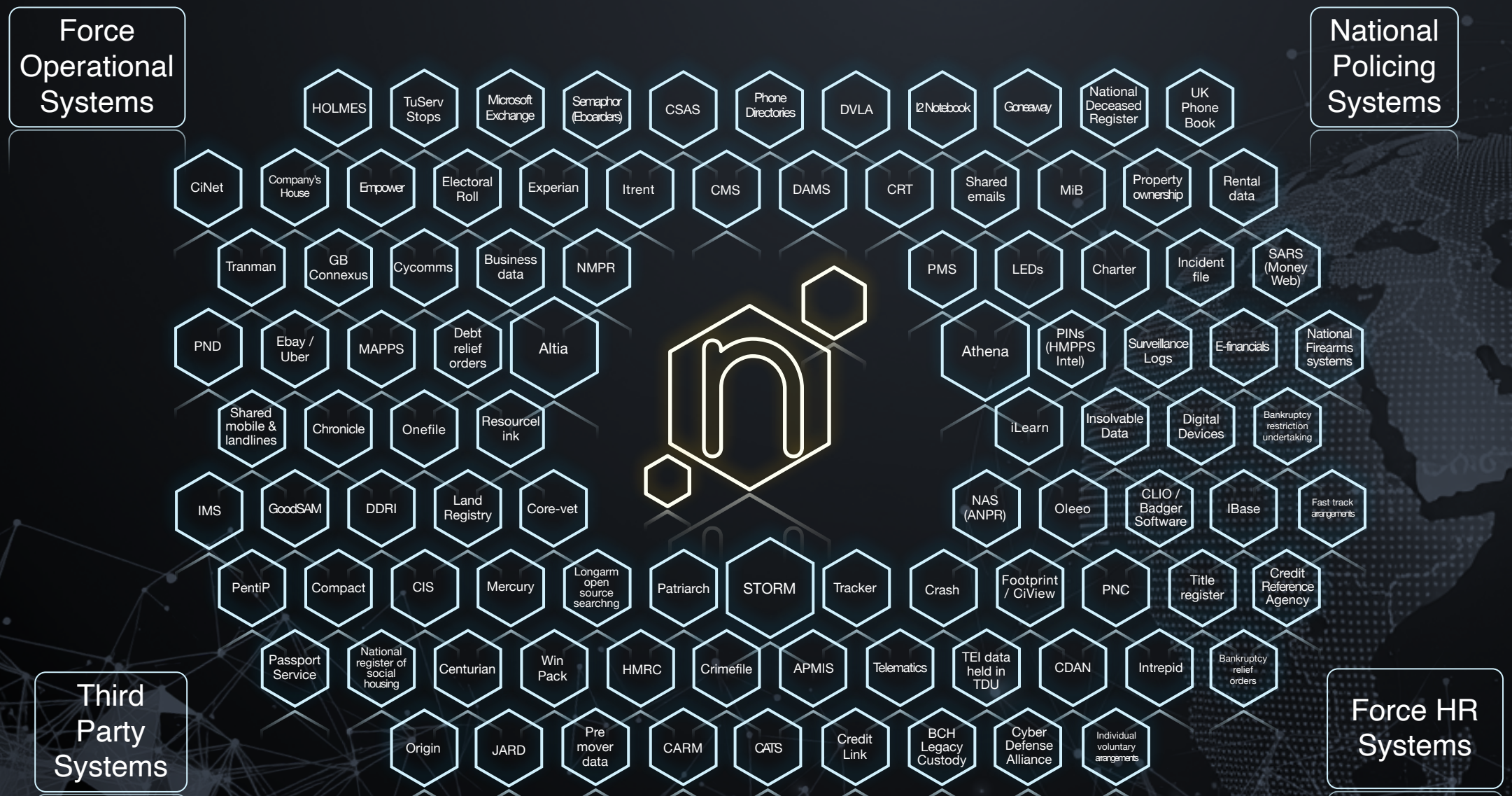
Harnessing AI-Driven Capability in UK Policing

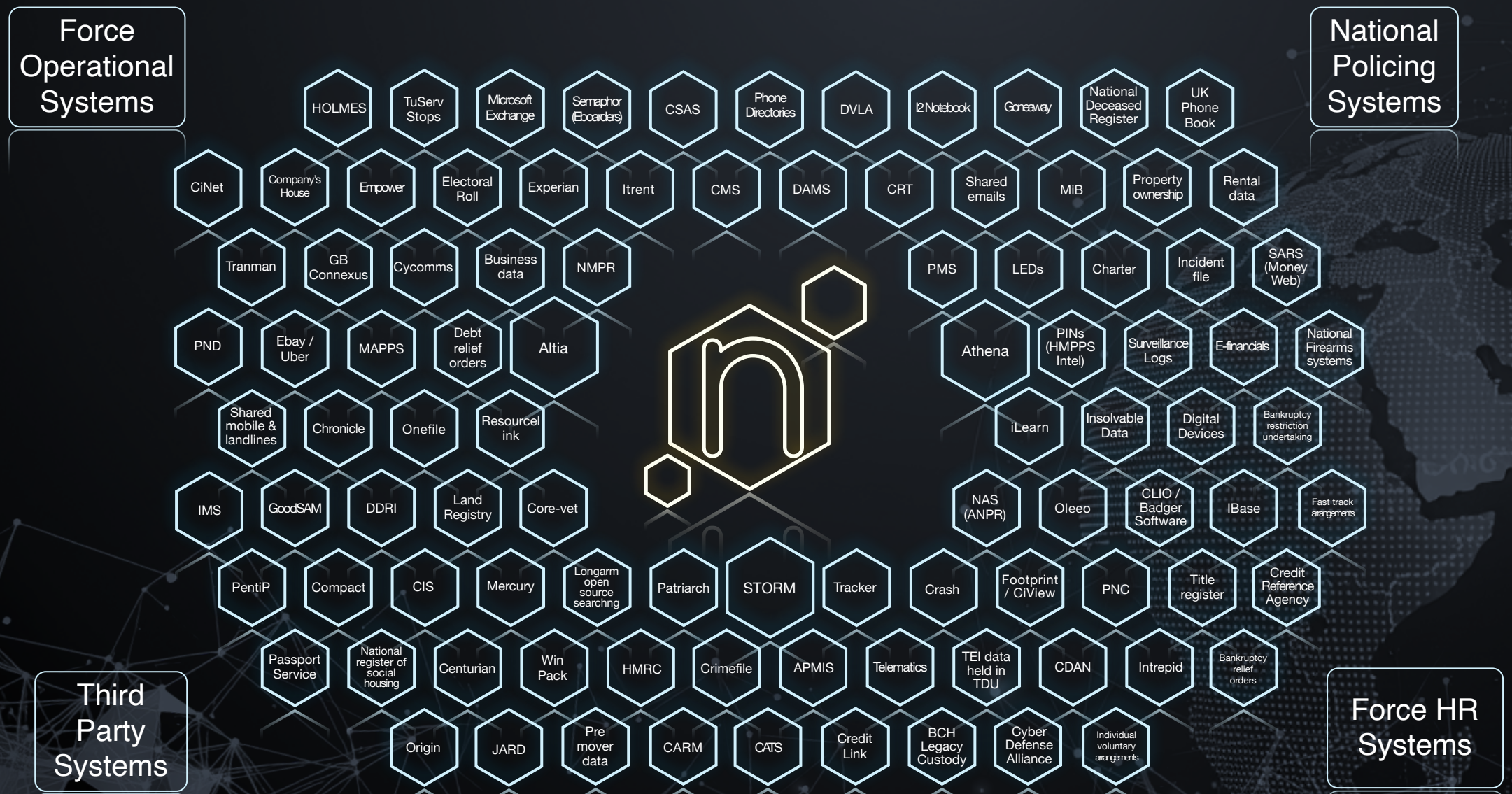
Chief Constable Trevor Rodenhurst
KPM

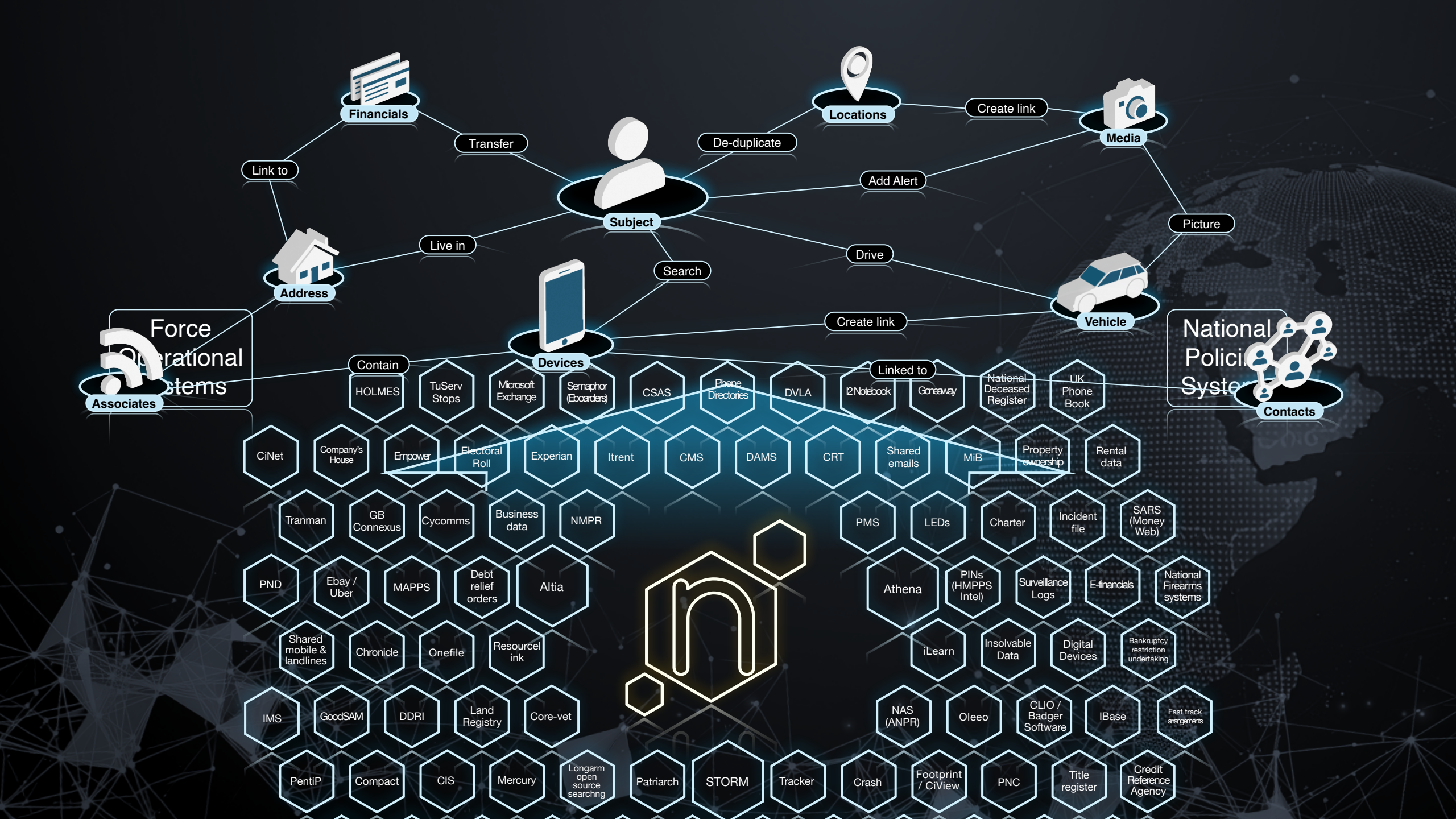
The Challenge

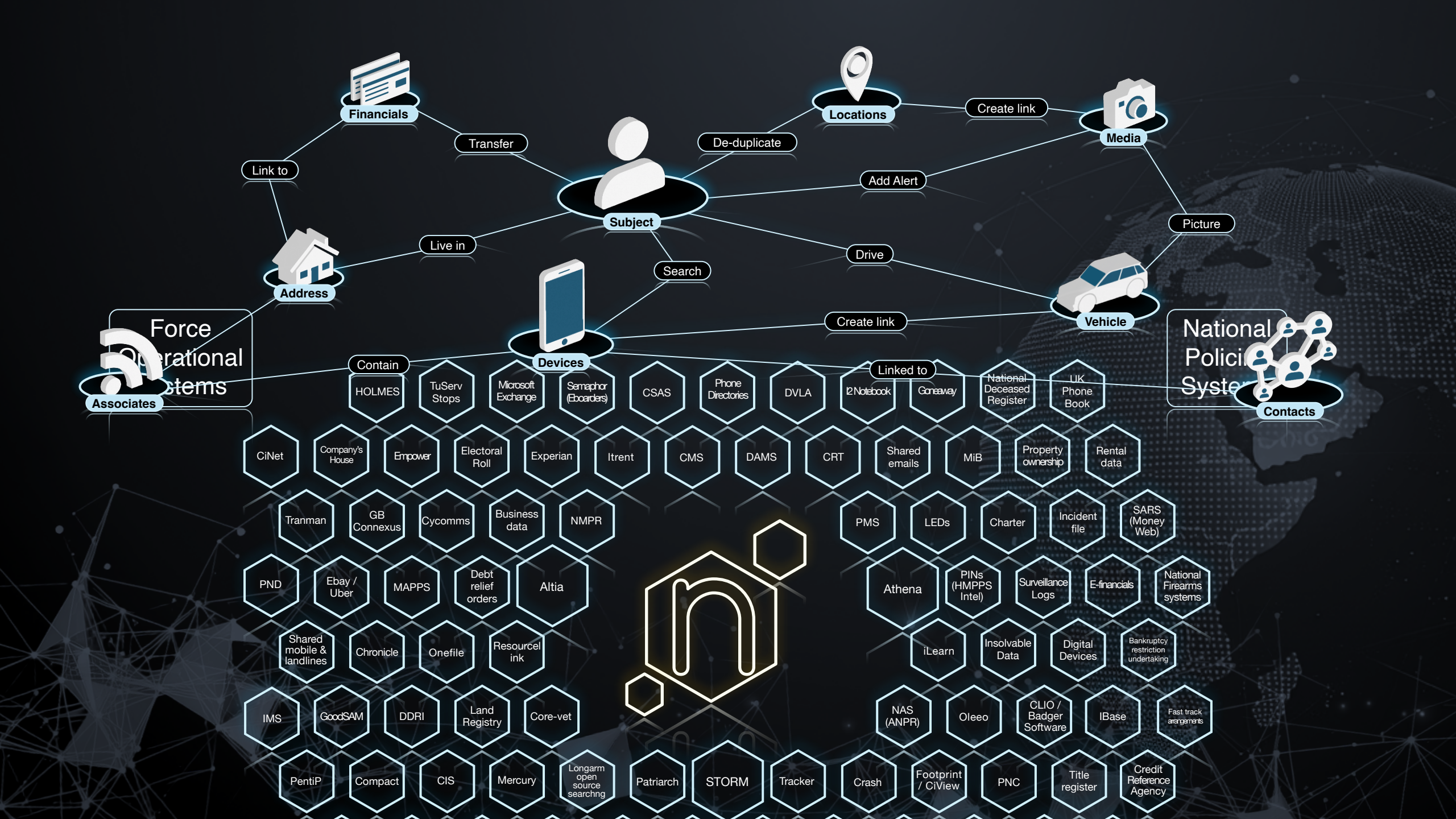
- Accessing intelligence across multiple applications
- No easy way to fuse information
- Hours reviewing 100s of documents
- Poor quality data
- Limited information streams
- Non-real-time data updates
- 80% administrative duties
- 20% analysis
- No alerts for new information

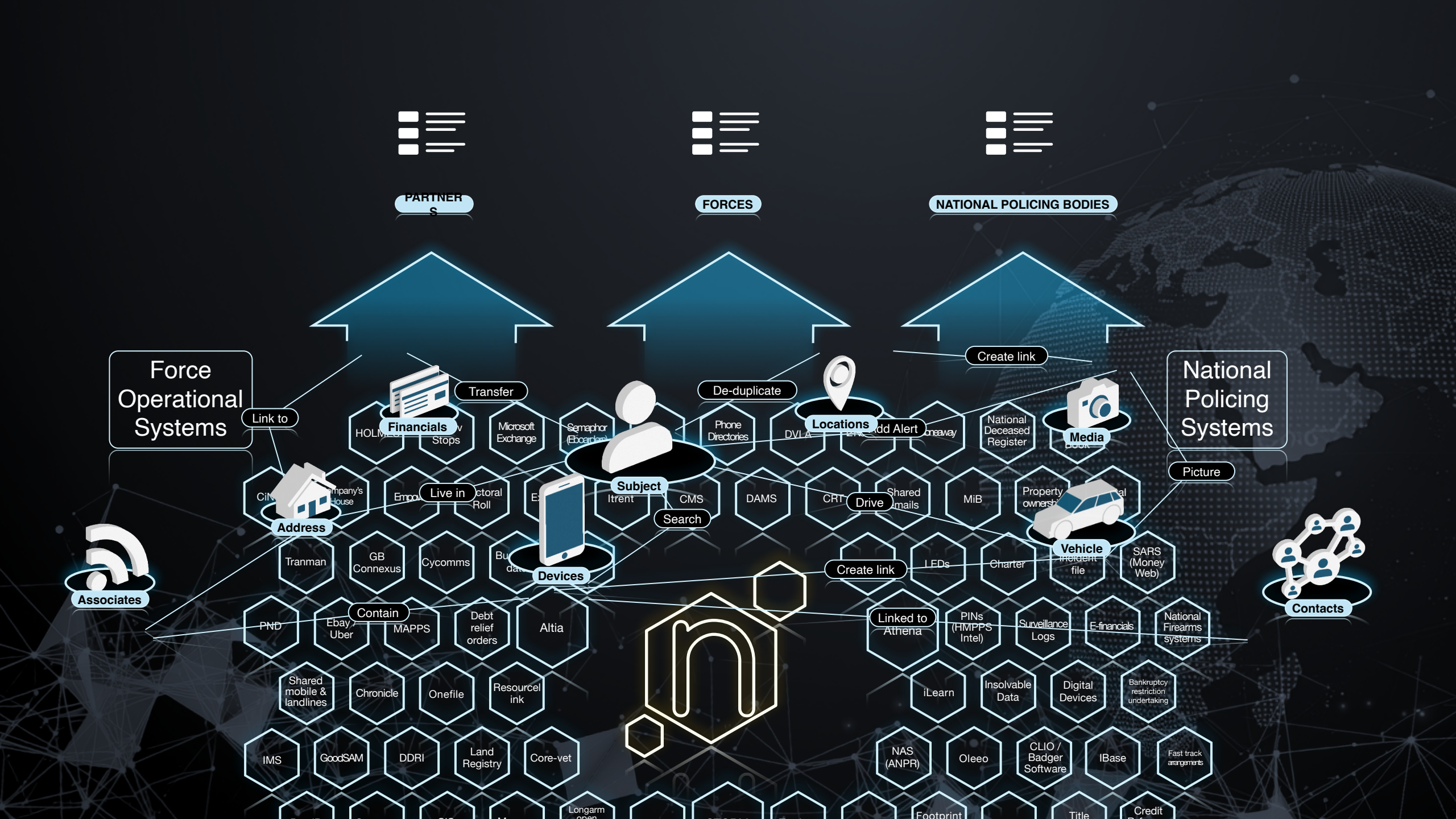

HOLMES
TuServ Stops
Microsoft Exchange
Semaphor (Ebcarders)
CSAS
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DVLA
I2 Notebook
Goneaway
National Deceased Register
UK Phone Book
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Pre mover data
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BCH Legacy Custody
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National Policing Systems
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Create link
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Force Operational Systems
National Policing Systems
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Fast track arrangements

Operations Management

Device Analytics



DVDS Hub

Operations Management

Device Analytics



DVDS Hub

Operations Management

Device Analytics



PREVENT

- Thematic Scanning
- Op Encompass Toolbox
- DVDS Hub
- Referral Generator
- Partner Organisation Database
- DSU – Source Scanning
- DVDS Child Exploitation Threat assessment
- BCH Firearms Licensing

APPLICATIONS IN DEVELOPMENT

- Role Profile Requirements
- Workforce Planning
- RF and WIFI search tool

RESPOND

- Pole Search
- Advanced Intel Scanner
- Operations Management
- Call Data Records
- Information Rights Search Tool

ORGANISATIONAL APPLICATIONS

- My Info
- Property Viewer
- Postings
- Resourcing Requests
- Understanding Your Organisation
- People Skills and Reports
- Role Skills and Vetting Requirements

SOLVE

- Chronology Tool
- Safeguarding Incident Viewer
- Device Analytics
- Project Retrace
- Retrace – Manage Devices

SUPPORT TOOLS

- Tutorial App
- Org Feedback
- Nectar Application Metrics

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Operation **External**

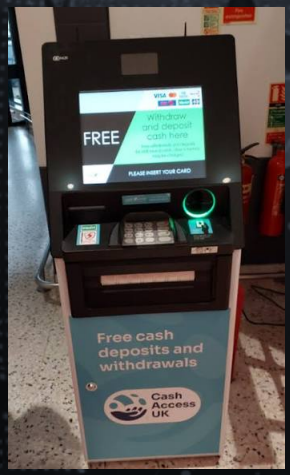
Joint working across intelligence, surveillance and operational crime and economic units with law enforcement partners across Europe

- Organised Crime Group targeting ATMs across Europe
- 18 warrants executed
- Real estate, luxury cars and electronic devices seized
- Suspects extradited to UK





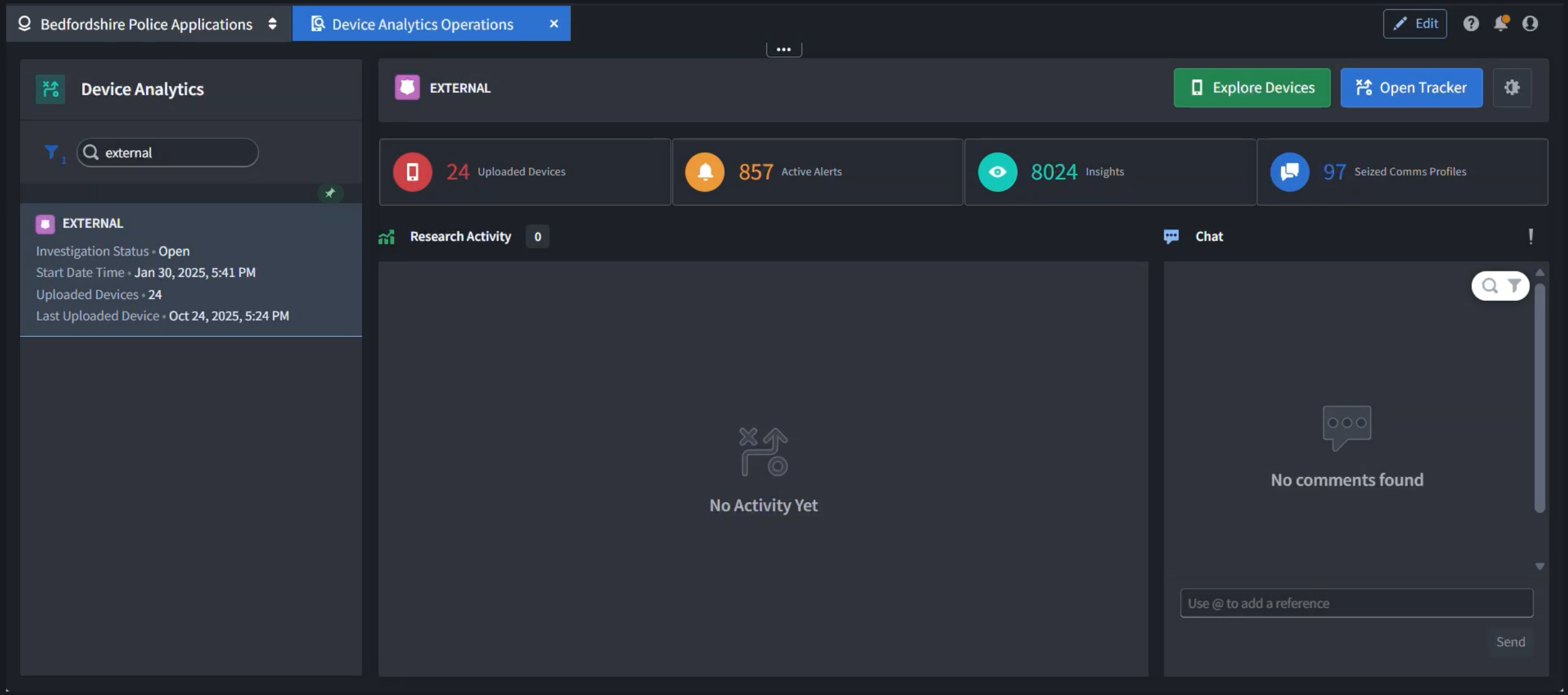




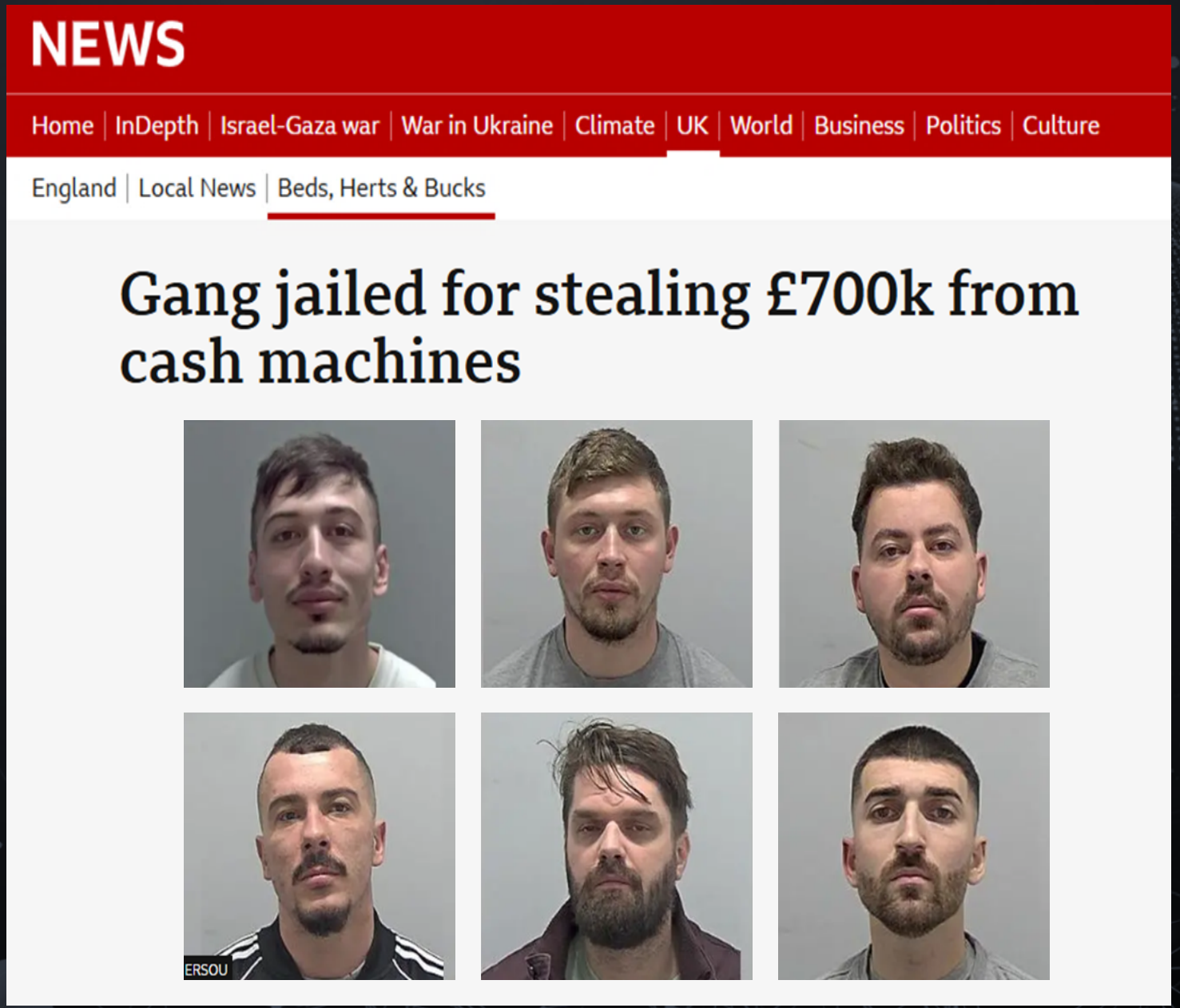







Bedfordshire Police Applications
Device Analytics Operations
Edit
Device Analytics
external
EXTERNAL
Investigation Status • Open
Start Date Time • Jan 30, 2025, 5:41 PM
Uploaded Devices • 24
Last Uploaded Device • Oct 24, 2025, 5:24 PM
EXTERNAL
Explore Devices
Open Tracker
24 Uploaded Devices
857 Active Alerts
8024 Insights
97 Seized Comms Profiles
Research Activity 0
No Activity Yet
Chat
No comments found
Use @ to add a reference
Send

- 21 phones seized
- Over 100,000 Romanian messages translated in 1 day
- 132 identified criminal activities
- £700K ATM frauds across the UK
- 1.5 -4.5 years sentencing each for 7 out of 9 defendants
- Nectar platform capabilities deployed in support
- 95% efficiency improvement in demand management



Operation **Figurate**

Organised crime group that stole boilers and other appliances from new-build housing developments across 10 counties.

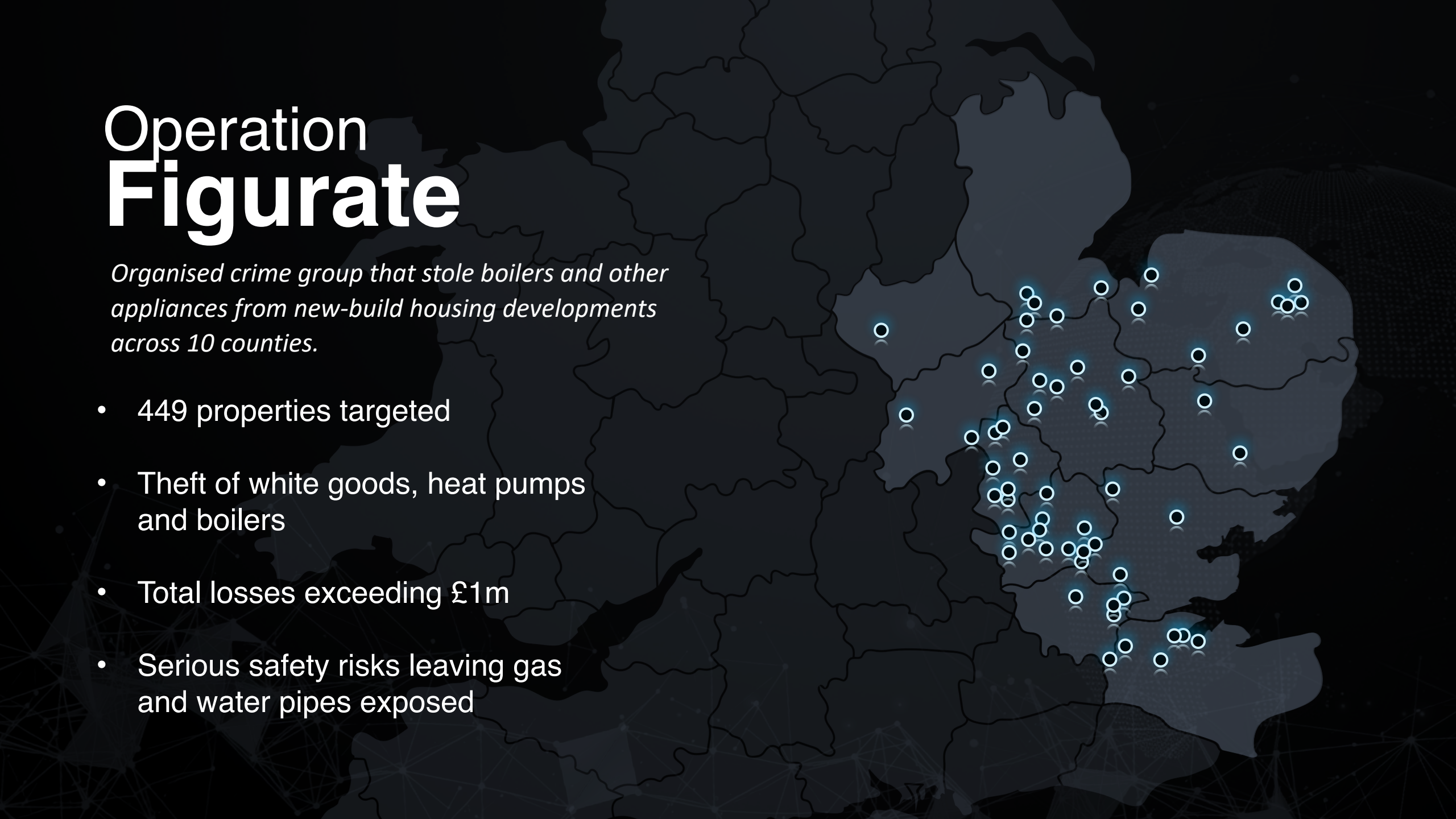
- 449 properties targeted
- Theft of white goods, heat pumps and boilers
- Total losses exceeding £1m
- Serious safety risks leaving gas and water pipes exposed



Operation **Figurate**

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- 449 properties targeted
- Theft of white goods, heat pumps and boilers
- Total losses exceeding £1m
- Serious safety risks leaving gas and water pipes exposed



Project Retrace [Phase II]

Select Geo Query

SELECT CONTEXT OF SEARCH

THORIN WRIGGLESWORTH

figur

GEOQUERY TO RUN

Incident Colocations & Search

Incident Colocations
Search for new investigations

Search Parameters

INCIDENT SEARCH RADIUS (M)

1000

INCIDENT TIME BUFFER

60

FORENSIC DEVICE HIT - MAXIMUM PR

1000

Seized Devices

Actions

Incident Criteria

EVENT FROM

Date and time

Total sentencing of more than 16 years

NEWS

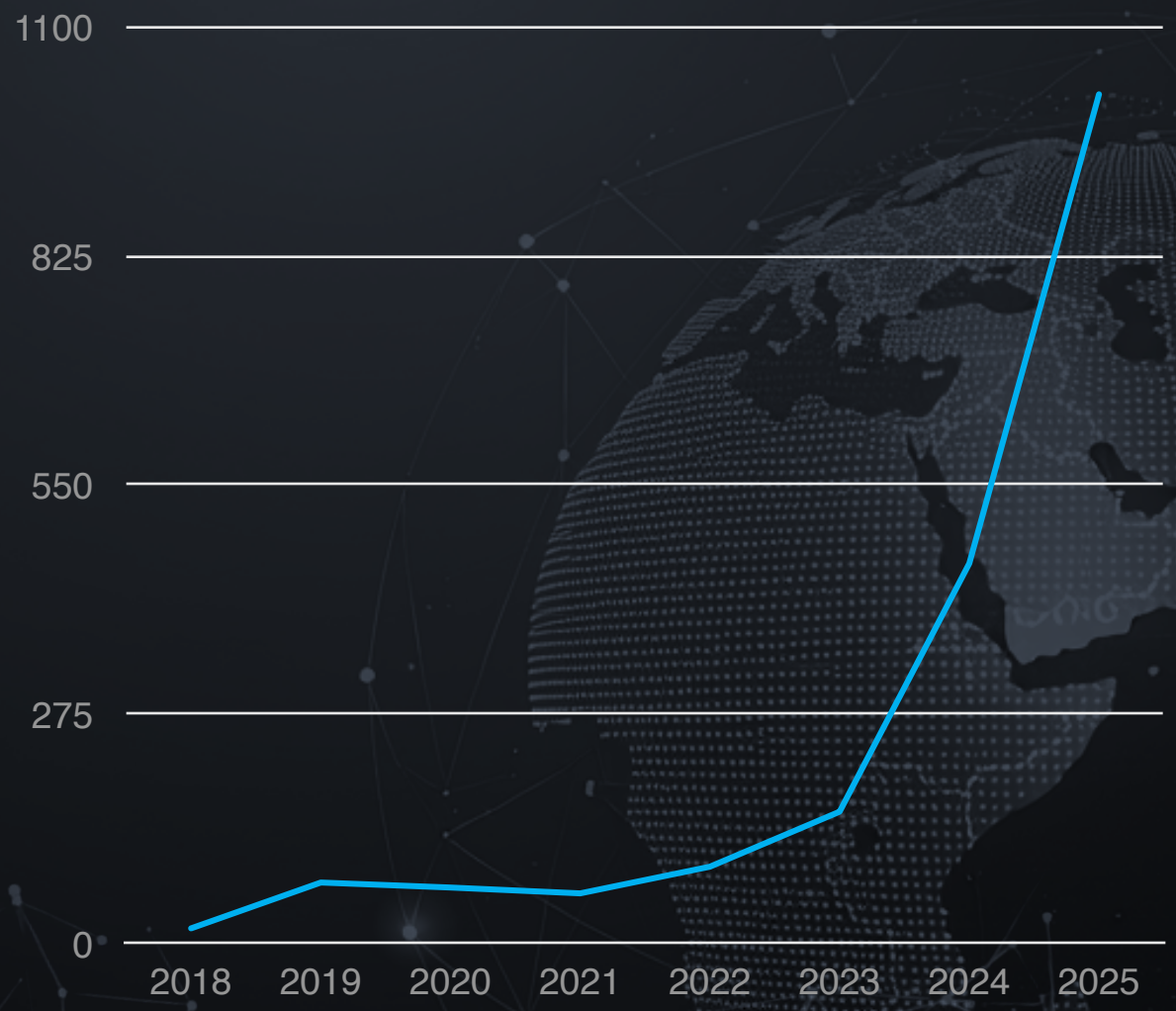
Home | InDepth | Israel-Gaza war | War in Ukraine | Climate | UK | World | Business | Politics | Culture

England | Local News | Beds, Herts & Bucks

Boiler theft gang jailed for new-build home raids



Our use of Clare's Law, with identified Right to Know authorised disclosures increasing from 82 in 2022 to more than 1,000 last year



- Subject (Joe South, Joseph South) and PAR (Helen Spencer)

Warning Unable to extract research text. Please refresh page before generating FOW.

1 Identify records | 2 Documents | 3 Conduct Research | 4 Research Document

Linked Person and Location Records

Remove

Add Police Person and Location Records

Linked Subjects (4)

Joseph South
Date of Birth - Jan 8, 2002
Latest Address - No Latest Home Address Found
PNC Id - 17/123432Q
Aliases -

Joe South
Date of Birth - Jan 8, 2002
Latest Address - No Latest Home Address Found
Aliases -

Joe South
Date of Birth - Jan 8, 2002

Linked PARs (1)

Helen Spencer
Date of Birth - Oct 1, 2003
Latest Address - No Latest Home Address Found
Source - Training data
Aliases -

The following police person and location records have been identified as potential matches based on will be used to identify relevant information for the safeguarding referral.

DOB RANGE (YEARS)

0

Potential Person at risk (0)

No matching person recor

40/13452/26

Initial Mo	*No value*	Investigation Type	Non-Crime
How Reported	*No value*	Incident Created Date Time	*No value*
Incident Management Unit	*No value*	Officer Recording Id	BCH_7042
Officer Reporting Id	*No value*	Owning Unit	*No value*
Status	*No value*		

RTC - Injury - NON CRIME

2 vehicle RTC on the A421 East Bound between Kempston and the A603 Junction. First vehicle was a silver Volkswagen Golf index WF64GVP, the second vehicle didnt stop and was describe as a white SUV of some kind. No further details known

The driver of the VW Golf, Helen SPENCER 01/10/2003 has injured her right leg and was taken to hospital by ambulance

The passenger, Joe South, was uninjured. SOUTH left in the ambulance with his partner SPENCER

Vehicle recovered.

Failed to load object

Something went wrong while fetching obje
refresh the page to try

Show error

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Device Analytics

The Benefits



The Benefits

	Annual Volume
Device Analytics	1200
Chronology Tool	3084
Pole Search	27036
Fast Parcels	9731
DVDS Hub	1017
Op Encompass Toolbox	4972
Pole Search	5000

Cost Saving

£1.8m

30

Extra Police Officers



Chief Constable Trevor Rodenhurst KPM

linkedin.com/in/trevor-rodenhurst