Is that them?

versus

Who is that?
The Problems We Solve

- Crime
- Fraud
- Terrorism
- Insurgency
- Money Laundering
- Copyright, Piracy

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Limited number of known targets processed against small(ish) lists – ANPR and CCTV

Larger number of targets, significant number of streaming sources – US Flight Screening

The system tracks/reports on targets and identifies new targets automatically
Errors are still a significant issue

When is a name not a name?

Caught by the fuzz, sir?
Deconfliction
Automatically establish when/if you are looking at the same individual – regardless, and occasionally in spite, of the underlying data

The wonderful world of commerce
Run of the mill defrauding (large numbers of low value)
Fraud rings (low numbers, high value)
Legal compliance (PEP, SS, BASEL, Sarbanes Oxley)

The less wonderful world of crime
Serious and Organised Crime (drugs, guns, human trafficking)
Counter-terrorism (funding, cells, incidents and targets)
Prolific offenders
“No Sir, you can’t just keep it”
The Management of Police Information
The Data Protection Act
The European Convention on Human Rights

The Dukes of Hazard ride again
Internal – parochialism and incompatibility. “Not my patch”
National - people smuggling via Eastern Europe
International - drug shipments via international waters

Merging of data streams
CCTV
Intelligence, forensic and other evidential data
Sequestered data from multiple commercial sources
Open Sources
“Who would have believed in the last years of the 21st century…”

**Political**
Demise of the Russian states, rise of China, bits of Africa in flames and India possibly heading the same way, UK data losses

**Economic**
Sub-prime mortgages, tax disincentives to live in the UK, banking institutions disappearing under the waves

**Social**
Eastern Europeans making full use of Easyjet, Indians dominating the IT outsourcing landscape

**Technology**
Phishing, card cloning, SPAM and ebay scams
Social networking
Gang blogs
VOIP – Skype and impact on the PSTN
Wind-up PCs with internet connections
Mobile phones used for monetary transactions
What do we think you might need?

- Low data capture cost (i.e. not requiring complex ETL)
- Independent of data format, language and/or structure
- Ultra-scalable
- Total content access
- Behavioural analysis
- Deconfliction tools

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Quis Custodiet Custodes Ipsos?