



PINS: INTELLIGENCE AND OFFENDER MANAGEMENT

saadian
TECHNOLOGIES

Saadian Technologies

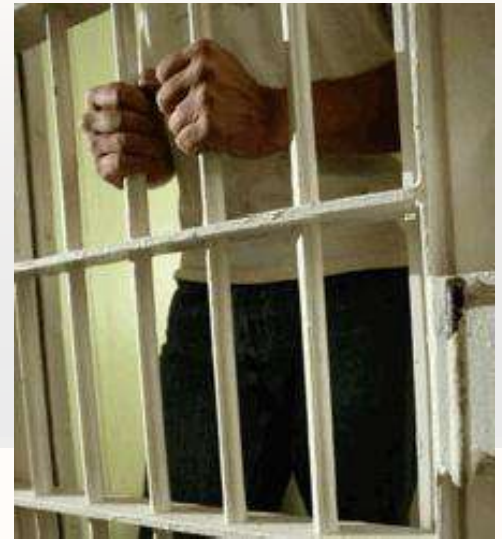


- Established in 2000 in Ireland - innovative supplier of software solutions to public sector organisations
- experts in:
 - Prison Intelligence
 - Offender Management
 - Crisis Response Communications
- We work with over 40 Law Enforcement Agencies in the UK
- All staff UK SC Security Cleared

Police & Offenders in Custody – A Historic View



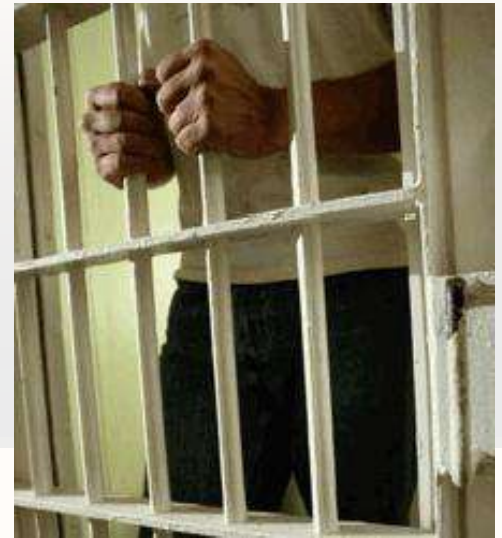
- 'Black hole' between offender sentence and eventual release
- No formal system in place to notify Police of forthcoming releases
- Offender Management systems in place were geared more towards rehabilitation
- Paper based release notifications of certain Prisoners went to a central location **AFTER** release



Prisons: a reservoir of Intelligence

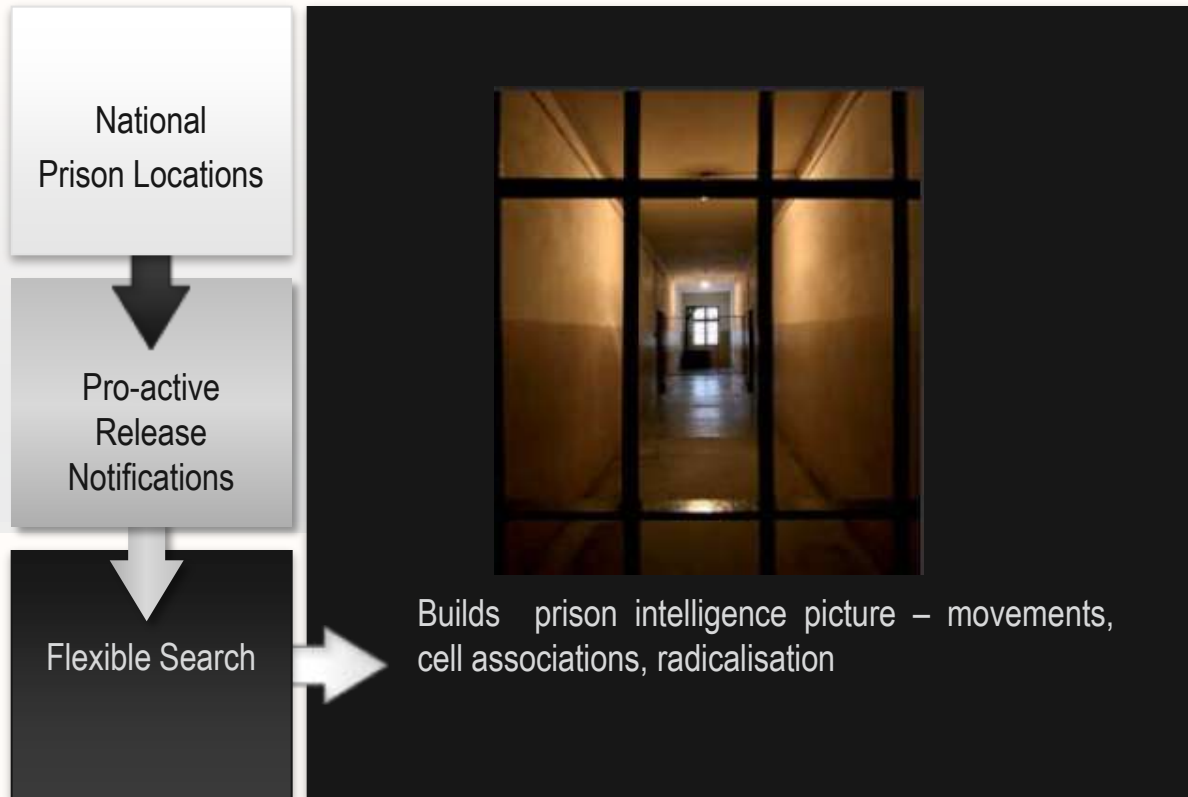


- Criminals associate freely with other criminals, make new friends and learn new skills
- Criminality often continues whilst in prison and external associations are maintained
- Prison releases affect local crime rates and patterns



PINS

Prisoner Intelligence Notification System



Pro-Active Release Notifications



- Sends Notifications (email and/or SMS) 4-5 weeks in advance of release and the day before release.
- Sends notifications to:
 - Local police units based on address mapping (release, discharge, home, next of kin, conviction court)
 - Specialist Crime Units
 - Registered Interested parties
 - Prolific Offender Managers
 - Criminal Justice Office

Local Policing



- Use PINS to:
 - Do prison locations
 - Rule particular suspects out of enquiries
 - Progress production orders
 - Review recent releases to generate suspect lists
 - Crime & Offender profiling – who's coming out or what types of offender are coming out?
 - View Remands

Crime Mapping



Crime Mapping

Following a significant increase in Burglary in a particular area, a Police Force retrieved local burglary release data from PINS, for the previous 6 months. Release address data was mapped along side recently reported crime data. Possible suspects were identified, leading to arrests.

Releases

From:

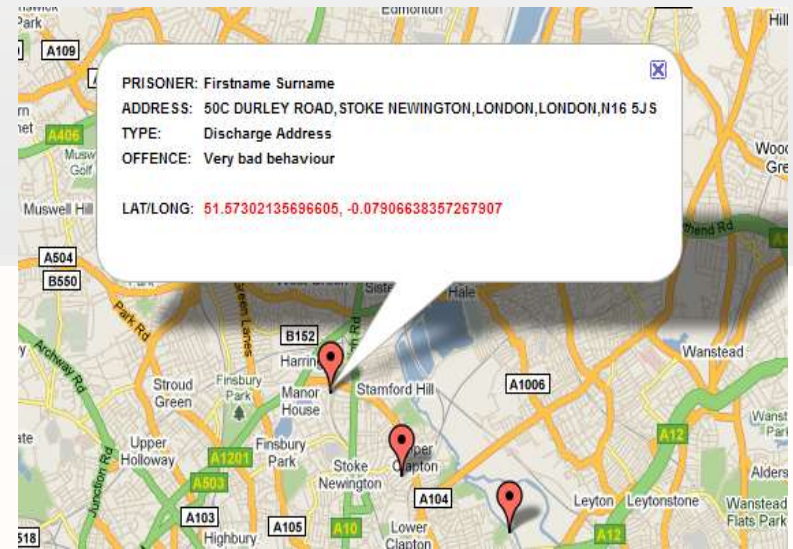
To:

Prison:

Unit:
C2DIV
C3DIV
C4DIV

Offence Type:

AGGRAVATED BURGLARY
ATTEMPTED BURGLARY
BURG



Organised Crime Groups



- OCG officers check the whereabouts of their nominals
- Flag individuals of interest & receive notifications of movements
- View cell and wing associates
- Export PINS data for further analysis

Offender Check

Import Offenders File:
National Search:
In Custody Only:

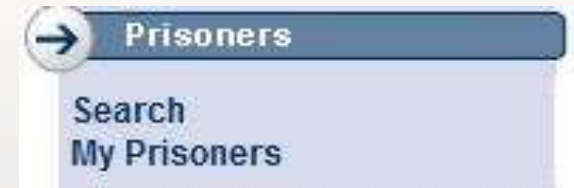
Release: 26/03/2010
Prison: HMP ALBANY
Cell: C-1-004
[\[Show Cell \]](#) | [\[Show Landing \]](#) | [\[Show Wing \]](#)

A	B	C	D	E	F	G	H	I	J	K
FIRSTNAM	SURNAME	DOB	PNCID	OCU	SEX	OCU_LAS	PRISON	PRISON AREA	PRISONID	RELEASE
ALAN	BROWN	15/03/1984	33/451727	E1	M		HMYOI LANCAST	NORTH WEST	UI7239	18/10/2008

Domestic Violence



- Domestic violence officers can search PINS by name or crime type and identify offenders
- Flag individuals of interest & receive movement notifications
- Work pro-actively with agency partners to protect victims



Prolific Offenders and Electronic Tags

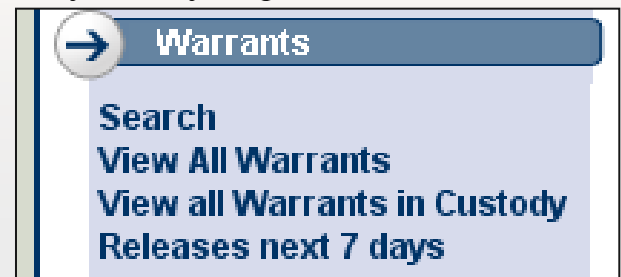


- PPO lists are stored on PINS and are compared against the changing prison population
- Used by divisional offender managers to check the whereabouts of their PPOs
- Offender managers use this information to work with Prison Offender Supervisors on pathways to reduce offending
- Notification to offender manager when offenders come into prison or are about to be released
- Check which Prolific Offenders are on Tag

Warrants



- Live Warrants are imported and checked each automatically every night
- Criminal Justice Unit use the facility to:
 - Check new out-of-force warrants
 - Progress a production order
 - Check data from justice partners e.g. Courts



Case study: A Police Force imported a file containing all outstanding warrants (15000 approx.) to compare the data against the prison population. Within minutes, PINS found over 400 wanted subjects within the prison system.

Search

National Search:	<input checked="" type="checkbox"/>	PPOs only:	<input type="checkbox"/>
In Custody only:	<input checked="" type="checkbox"/>	Young Offenders Only:	<input type="checkbox"/>
		Gender:	Both: <input checked="" type="radio"/> Male: <input type="radio"/> Female: <input type="radio"/>

Surname:	<input type="text"/>	Middlename:	<input type="text"/>
First Name:	<input type="text"/>	PNC ID:	<input type="text"/>
DOB: (dd/mm/yyyy)	<input type="text"/>	Distinctive Marks:	<input type="text"/>
Address:	<input type="text"/>	PINS Notes:	<input type="text"/>
Nationality:	<div>All Nationalities <input type="button" value="↑"/> <input type="button" value="↓"/> AA AB AD</div> <input type="button" value="?"/>	Religion:	<div>All Religions <input type="button" value="↑"/> <input type="button" value="↓"/> AGNO ANG ATHE</div> <input type="button" value="?"/>
Ethnic Group:	<div>All Ethnic Groups <input type="button" value="↑"/> <input type="button" value="↓"/> A1 A2 A3</div> <input type="button" value="?"/>	<i>ctrl click to select multiple options</i>	

Prison Number:	<input type="text"/>	Prison:	<div>All Prisons <input type="button" value="↑"/> <input type="button" value="↓"/> ACKLINGTON ALBANY ALTCOURSE</div>
Wing Landing - Cell:	<input type="text"/>		
Markers/Flags:	<input type="text"/>		
Release Dates:	Between: <input type="text"/> <input type="button" value="Select date"/>	And: <input type="text"/> <input type="button" value="Select date"/>	

OCU:	<input type="text" value="Select"/> <input type="button" value="↓"/>
Offence Type:	<input type="text" value="ROBBERY"/> <input type="button" value="↓"/> <div>ALL IN CATEGORY <input type="button" value="↑"/> ASSAULT WITH INTENT TO ROB</div>

Recent Case Studies



- **Murder**

Murder suspect identified using historic sentence data. Investigation team had a possible first name, an area he was from and CHIS information that he may have served a sentence in the past for violent assault.

- **Robberies**

Multiple armed robbery suspect identified using historic sentence data. PINS was searched using area, crime type and description obtained from CCTV. Images obtained for possible suspect list of 12. Suspect identified.

- **Drugs**

Information received from a CHIS concerning the importation of a large amount of cocaine to the UK and that it was arranged by a serving prisoner with a South American nationality. Possible suspects identified and monitored. One of whom was later arrested and charged.

Radicalisation in a prison context



- 50 year history of prisons as incubators of jihadist thought
- Prisons are places where disaffected violent individuals are concentrated to be punished
- These individuals are naturally receptive to anti-state violent ideas
- Imprisoned extremists regard radicalizing others as a religious duty, to continue their jihad within prison
- Prison experience can make converts more susceptible to extremists' messages



Unlocking Al-Qaeda
Islamist :
Extremism in British
prisons
James Brandon

Detectable Weak Signals?



Dhiren Barot
NYSE plot

Lead Al Qaeda
riot in HMP
Frankland



Richard Reid
'Shoe Bomber'

Converted to
Islam while in
UK prison



Jose Padilla
Convicted of
aiding Al
Qaeda

Radicalised
while in US
prison



Kevin James
2005 LA Bomb
plot

Formed JIS
terrorist group
in US prison

Prison Intelligence

Prison intelligence offers opportunities to detect these weak signals by

- Detecting changes in behaviour, religion, dietary requirements etc.
- Analysis of release addresses
- Highlighting 'internal' associations
- Monitoring visitor details



Mobile Messaging – Crisis Response



- In a crisis, effective communication with responders and public is key
- Saadian integrates with existing Crisis Management Software and uses standard GSM networks to maximise pervasiveness ease of deployment and instant two way communication
- Standard or Secure SMS messaging
- Implemented PagerSMS functionality for key responders– distinct siren, continuous ringing, over-rides silent mode



What is PagerSMS?



- Pager SMS is an emergency alert system designed to reach key personnel during a crisis.
- When a PagerSMS message arrives on your mobile, the application plays a unique and continuous siren until the user acknowledges & views the message – never dismissed
- The PagerSMS is installed on the handset remotely by texting a URL for the recipient to download.
- Pager SMS turns a mobile phone into a pager and is developed using java technology.

How does PagerSMS work?



1. TYPE Pager SMSESSAGE

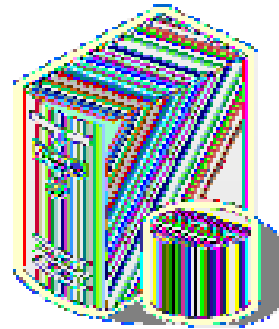
Send Messages

To:	<input type="text" value="0868946726,0863016001"/>	<input type="button" value="Clear"/>
Templates:	Choose Template: <input type="button" value="v"/>	
Message Type:	PagerSMS <input type="button" value="v"/> Message types description	
Text:	<input type="text" value="Emergency: Tsunami hits Nawan. Contact emergency office immediately"/>	
Characters left:	<input type="text" value="112"/>	
Timed:	Send later <input type="checkbox"/> Date <input type="text" value="dd/mm/yyyy"/> at <input type="text" value="00"/> : <input type="text" value="01"/> mail: <input type="checkbox"/>	
Message credit: 905		<input type="button" value="Send SMS"/>

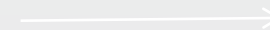
Saadian Technologies

<http://www.saadian.com>

2. SEND PagerSMS MESSAGE



PagerSMS Server



5. VIEW RESPONSES IMMEDIATELY

PagerSMS Case Studies



- Dublin Airport Authority – Integrated with Airport Incident Management system
- HSE Emergency Planning Office – Swine Flu Pandemic co-ordination of response
- Interagency Munster – Flood communication
- Camp West – 10 local authorities and fire services have integrated pager sms messaging into their crisis plan

