

# NYC Correction + Global

**information sharing to  
promote public safety &  
reduce recidivism**

**Global Advisory Committee  
Washington DC  
23 Oct 2008**

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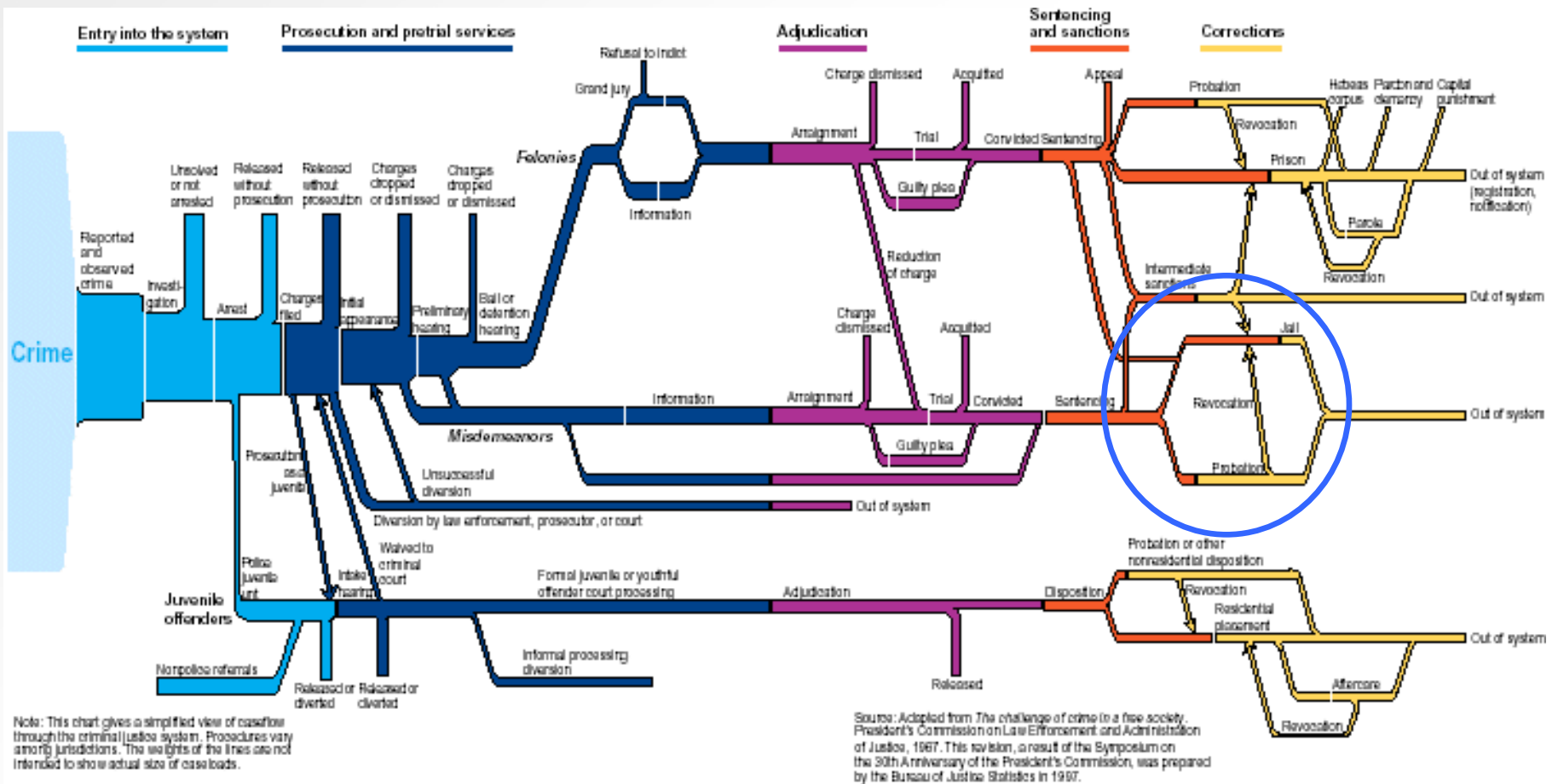
# Rikers Island, NY



# Stats

- **103,000 annual admissions to NYC jails**
- **average daily inmate population 13,497**
- **Staff: 10,000 Uniformed; 1,500 Civilian**
- **52 Sites**
- **15 jails (10 on Rikers Island)**
- **15 Court Facilities**
- **1 million outgoing inmate phone calls each month**
- **543 vehicles staffed by 438 employees transport more than 2.5 million inmates, staff, visitors, a year**

# DOC is Law Enforcement



<http://www.ojp.usdoj.gov/bjs/flowchart.htm>

# DOC is Human Services

- **~75% have some form of addiction**
  - ▶ 20% require detoxification upon admission
- **32% are illiterate**
- **40% require some form of mental health services**
  - ▶ ~12% have severe mental illness
- **30% of those leaving jail end up in a homeless shelter**

# A wealth of information

- **Who are they?**
  - ▶ Identity / Pedigree
  - ▶ SMT
  - ▶ Mental health status
  - ▶ Addiction status / Drug test
- **What do they do?**
  - ▶ Infractions & Incidents
  - ▶ Financial transactions
- **Who do they do it with?**
  - ▶ Gang intel
  - ▶ Phone records
  - ▶ Visitors
  - ▶ Financial transactions (who paid bail?)

# Some NYC DOC Software "Services"

## Biometric Tracking Service

Track movement using  
Strong authentication

Enrollment

E-Turnstile

Dashboard views

## Inmate Lookup Service



inmate pedigree  
and status information  
  
This serves more than  
half of existing data  
exchanges.

Lookup

Subscribe

Notify

## Digital Asset Management Service

Scanned docs, photos,  
video, audio

Insert

Retrieve

Utilities

## Global Products

NIEM / GJXDM

SOA / Justice Reference Architecture

Information sharing policy – security, privacy, etc

# Inmate Lookup Service

## Inmate Lookup Service



inmate pedigree  
and status information

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Lookup

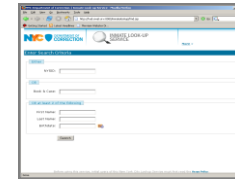
Subscribe

Notify

Inmate Status to the Public

Notification to Victims, others

Exchanges w Justice & HHS



## Global Products

NIEM / GJXDM

SOA / Justice Reference Architecture

Information sharing policy – security, privacy, etc



# The HTML Interface

The screenshot shows a web browser window titled "NYC: Department of Correction | Inmate Look-up Service - Mozilla Firefox". The address bar shows the URL "http://services.doc.nycnet/inmatelookup". The page header includes the NYC Department of Correction logo and the text "INMATE LOOKUP SERVICE" with a magnifying glass icon. A "Help" link is visible on the right. The main content area is titled "Enter Search Criteria" and contains two search options. The first option is "Enter" followed by a text input field labeled "NYSID or Book & Case Number:". The second option is "Or at least two of:" followed by three input fields: "First Name:", "Last Name:", and "Date of Birth:". The "Date of Birth:" field is split into "Month", "Day", and "Year" dropdown menus, followed by "or Age" and another dropdown menu. A blue "Search" button is located at the bottom of the form area. The browser status bar at the bottom shows "Done".

NYC DEPARTMENT OF CORRECTION

INMATE LOOKUP SERVICE

[Help](#)

**Enter Search Criteria**

Enter

NYSID or Book & Case Number:

Or at least two of:

First Name:

Last Name:

Date of Birth: Month  Day  Year  or Age

**Search**

Done

# Basic Inmate Data (Internal, redacted)

NYC: Department of Correction | Inmate Look-up Service - Mozilla Firefox


File Edit View History Bookmarks Tools Help deljcio.us 8.9 hours saved

http://services.doc.nycnet/inmatelookup/inmateDetailAction.

**NYC DEPARTMENT OF CORRECTION** **INMATE LOOKUP SERVICE** [Help](#)

## Inmate Details

**DENNIS I**



**Booking Information** Incarceration 2005-07-26

Book & Case Number:  
 Booking Location:  
 Arrest Date: 2005-07-26  
 Arrest Number: COURT DIRECT  
 Projected Release Date: 2006-03-05  
 Actual Release Date: 2006-03-03  
 Discharge Reason: Sentence Expired  
 Bail & Bond:

**Charge Information**

Docket: 2004L.....  
 Indictment: 6556.....  
 Charges: 120.14 MA (MENACING-2ND A Misdemeanor)

Docket: 2005B.....  
 Indictment: 2137.....  
 Charges: 110-160.10 FD (Attempted ROBBERY-2ND D Felony)

**Housing History**

From Date	To Date	Facility
2006-02-15	2006-03-03	Eric M. Taylor Center
2005-07-26	2006-02-15	Robert N. Davoren Center

**Warrants**

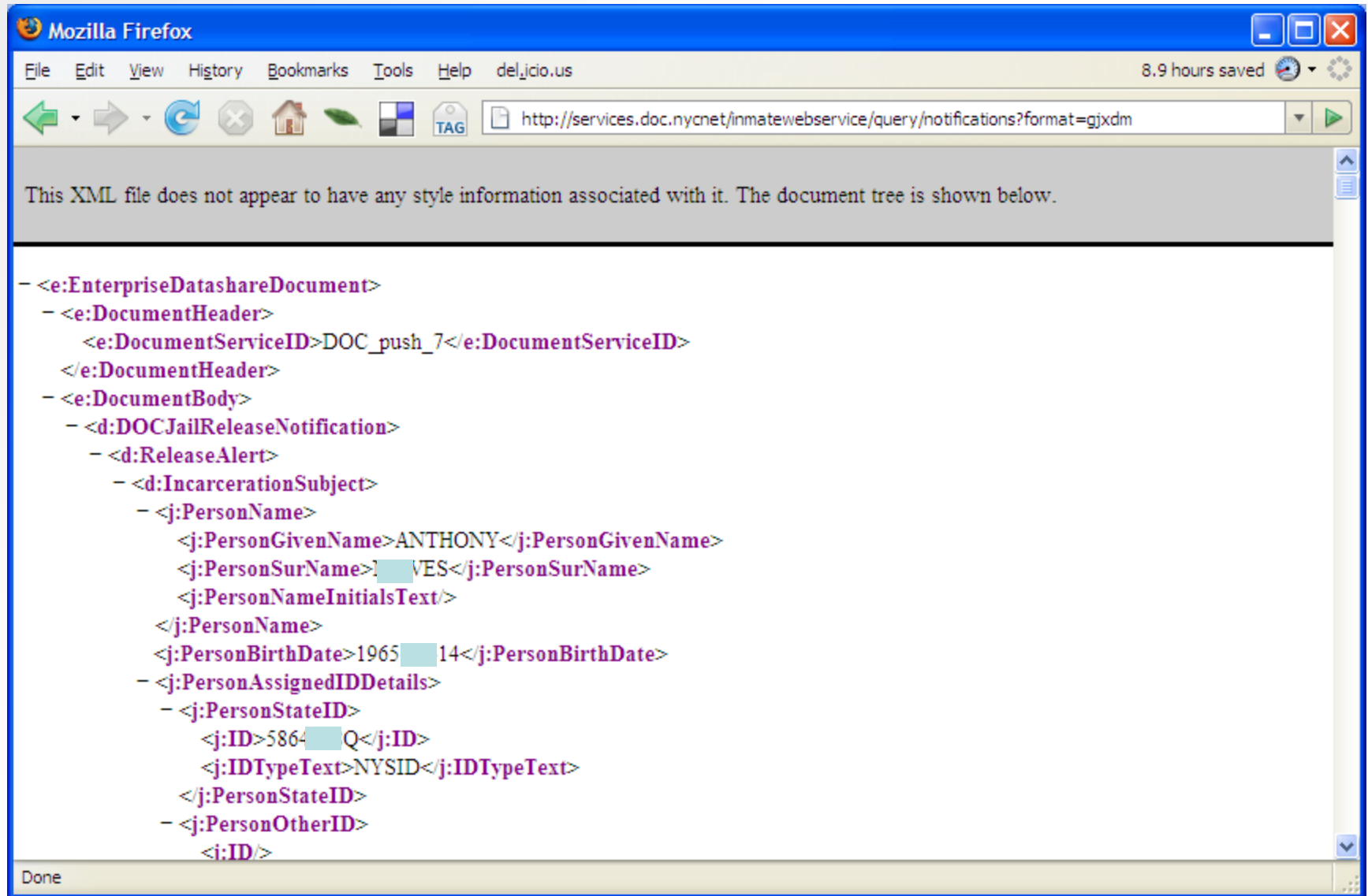
Warrant #	Type	Charge	Severity
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**Personal Information:**

NYSID: 457.....  
 Age: 20  
 Sex: Male  
 Race: Other  
 Height: 5 ft 10 inches  
 Weight: 218 lbs  
 Hair Color: Black  
 Eye Color: Brown  
 Nativity: New York

Done

# The GJXDM Version



The screenshot shows a Mozilla Firefox browser window with the address bar containing the URL: `http://services.doc.nycnet/inmatewebservice/query/notifications?format=gjxdm`. The main content area displays the XML document tree for the fetched file. The tree structure is as follows:

```
- <e:EnterpriseDatashareDocument>
  - <e:DocumentHeader>
    <e:DocumentServiceID>DOC_push_7</e:DocumentServiceID>
  </e:DocumentHeader>
  - <e:DocumentBody>
    - <d:DOCJailReleaseNotification>
      - <d:Release.Alert>
        - <d:IncarcerationSubject>
          - <j:PersonName>
            <j:PersonGivenName>ANTHONY</j:PersonGivenName>
            <j:PersonSurName>] VES</j:PersonSurName>
            <j:PersonNameInitialsText/>
          </j:PersonName>
          <j:PersonBirthDate>1965 14</j:PersonBirthDate>
        - <j:PersonAssignedIDDDetails>
          - <j:PersonStateID>
            <j:ID>586- Q</j:ID>
            <j:IDTypeText>NYSID</j:IDTypeText>
          </j:PersonStateID>
          - <j:PersonOtherID>
            <j:ID/>
```

Done

# The RSS Version (redacted)

NYC Department of Correction Inmate Notifications - Mozilla Firefox

File Edit View History Bookmarks Tools Help del.jcio.us 8.9 hours saved

http://services.doc.nycnet/inmatewebservice/query/notifications?format=rss

Subscribe to this feed using   Always use Google to subscribe to feeds

## NYC Department of Correction Inmate Notifications

Inmate status changes updated every 15 minutes

[FERRANO, LUIS](#)  
FERRANO, LUIS ( Race Other, arrested on 2007-10-27 ) was Updated with Book And Case Number 2410

[JICK, JOSEPH](#)  
JICK, JOSEPH ( Race Unknown ) was Admitted with Book And Case Number 4410

[ILL, MICHAEL](#)  
ILL, MICHAEL ( Race Black, arrested on 2007-10-27 ) was Updated with Book And Case Number 4410

[THOMPSON, KERWIN](#)  
THOMPSON, KERWIN ( Race Unknown ) was Admitted with Book And Case Number 3490

[ILL, MICHAEL](#)  
ILL, MICHAEL ( Race Unknown ) was Admitted with Book And Case Number 4410

Done

# SDK for Internal Partners

The screenshot shows a Mozilla Firefox browser window with the address bar displaying <http://services.doc.nycnet/inmatelookup/more/sdk.html>. The page header includes the NYC Department of Correction logo and the text "INMATE LOOKUP SERVICE". Below the header is a blue bar with the text "Software Development Kit".

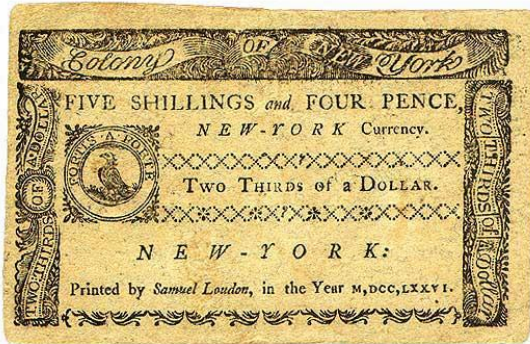
The main content area is divided into three sections:

- Java SDK**:
  - Within NYCNET, you can use the Inmate Lookup SDK to get inmate information into your application. You will need:
    - [Inmate Lookup SDK JAR](#) [1 MB]
    - [Inmate Lookup Service SDK for Java](#) [251 KB]
  - Before using the SDK, please sign up to be notified about outages to Inmate Lookup. Call the DOC Helpdesk at 212-266-1500 and ask to be placed on the Inmate Lookup notification list.
- WSDL**:
  - [WSDL Document](#)
  - Before using the WSDL, please sign up to be notified about outages to Inmate Lookup. Call the DOC Helpdesk at 212-266-1500 and ask to be placed on the Inmate Lookup Systems Support.
- Development Artifacts**:
  - [Requirements Specification](#) [487 KB]

**Agile  
"UDDI"**

**Agile  
"SLA"**

# Data Standards Simplify Sharing



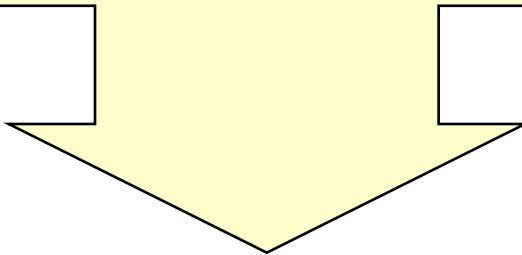
2/3 dollars, 1776 NY



4 pence, 1777 CT



8 dollars, 1780 MA



**NYC**



**NIEM**

# Global Standards simplify re-use

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Track movement using  
Strong authentication

## Inmate Lookup Service

inmate pedigree  
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This serves more than  
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## Digital Asset Management Service

Scanned docs, photos,  
video, audio



**NYC**



**Global**

# Thank you!

## Q&A

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