



FBI

Criminal Justice Information Services Division

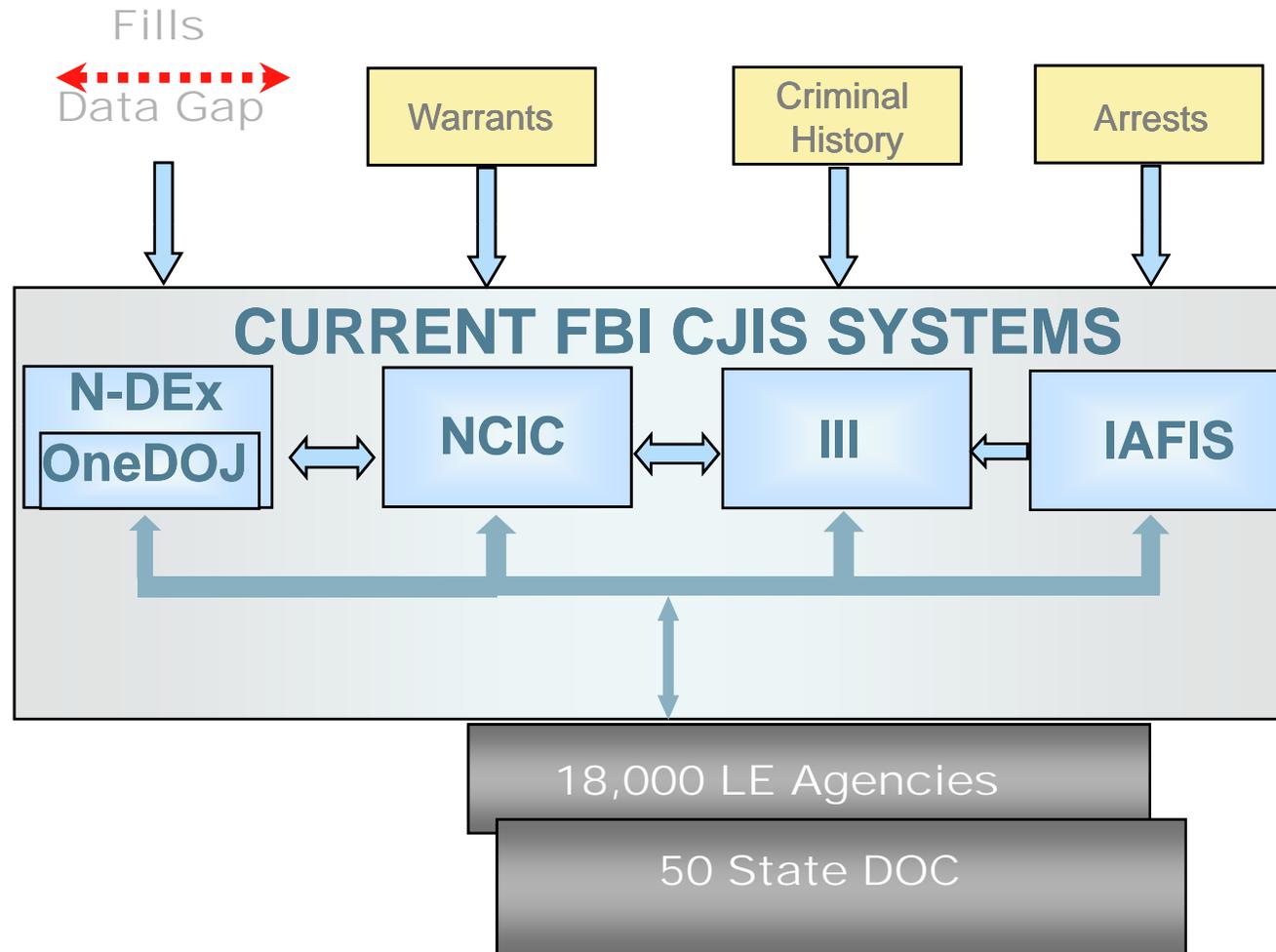
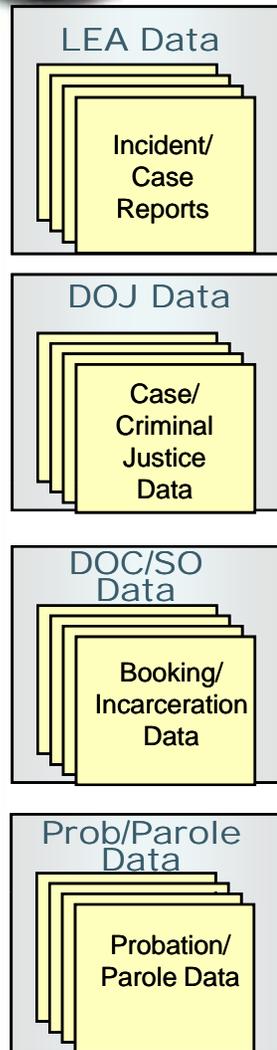




Law Enforcement National Data Exchange and OneDOJ System



Why Law Enforcement National Data Exchange (N-DEX)?





National Information Sharing



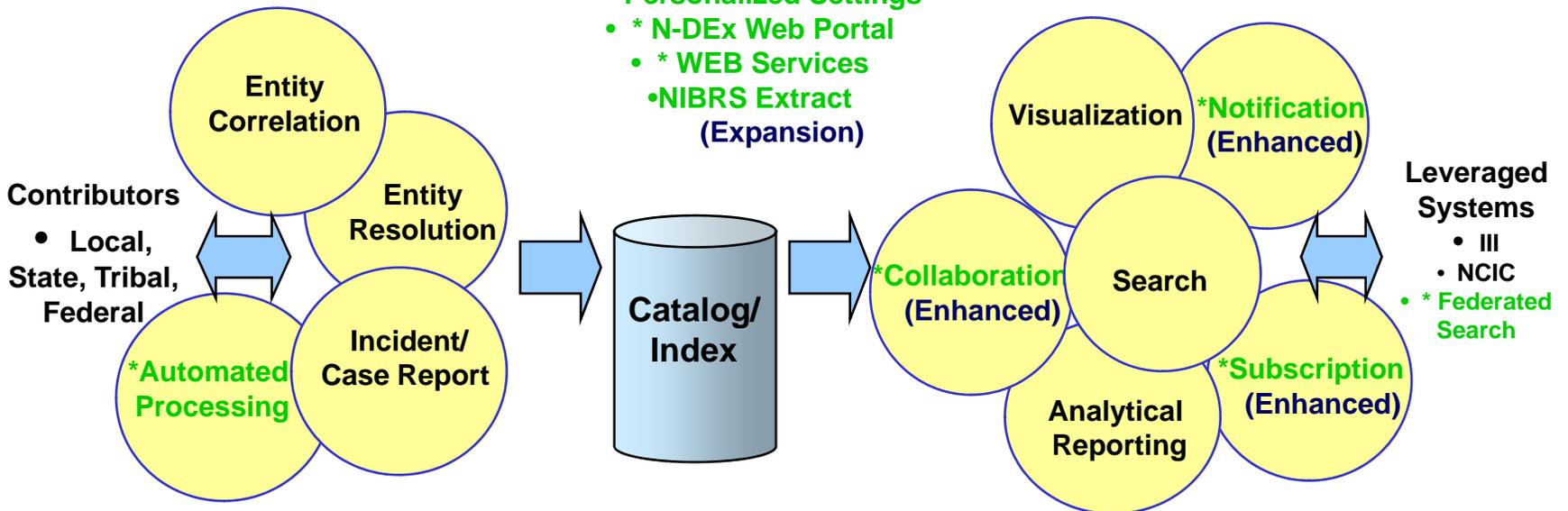
- N-DEX brings together incident and case reports, booking and incarceration data, and parole/probation data from law enforcement agencies (LEAs) throughout the United States, which has never been done before.
- Detects relationships between people, vehicle/property, location and/or crime characteristics.
- Links information across jurisdictions.
- “Connects the dots” between data that is not seemingly related.
- Supports multi-jurisdictional task forces.



N-DEx Incremental Deployment

Other Features

- Data Sharing Policies Control
- Role-Based Access Control
 - On-Line Training
 - * Personalized Settings
 - * N-DEx Web Portal
 - * WEB Services
 - *NIBRS Extract (Expansion)



Data Types

- Incident/Case Reports
- * Arrest/Booking Data
- * Incarceration Data
- (Probation/Parole Data)

- Initial Functionality – 50,000 users
 - Increment 2 - * - 100, 000 users
 - Increment 3 - () – 200,000 users



N-DEX

Key Data Sharing Concepts

The data owner controls how and with whom their data is shared. N-DEX is designed to allow agencies to protect their data in accordance with the laws and policies that govern dissemination and privacy for their jurisdictions.

- Agencies can enforce sharing restrictions for their data through agency administered policy utilizing N-DEX provided tools or by tagging data prior to submission to N-DEX.
 - Provides fine-grained access control, e.g., to certain individuals or groups/task forces.
 - Allows each LEA to select/change their sharing policies.



N-DEx

Data Sharing Control

The data owner controls dissemination of their data submitted N-DEx by assigning levels of sensitivity that protect investigative equities.

LEVEL 1 – NOT RESTRICTED

Green level data is disseminated to all authorized users.

LEVEL 2 – POINTER

N-DEx provides the capability for data contributors to specify “pointer based” sharing of data. (POC Info Only)

LEVEL 3 – RESTRICTED

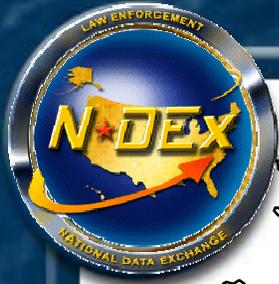
N-DEx provides the capability for data contributors to restrict data they submit to N-DEx. The Red level is reserved for the most restricted investigative information.



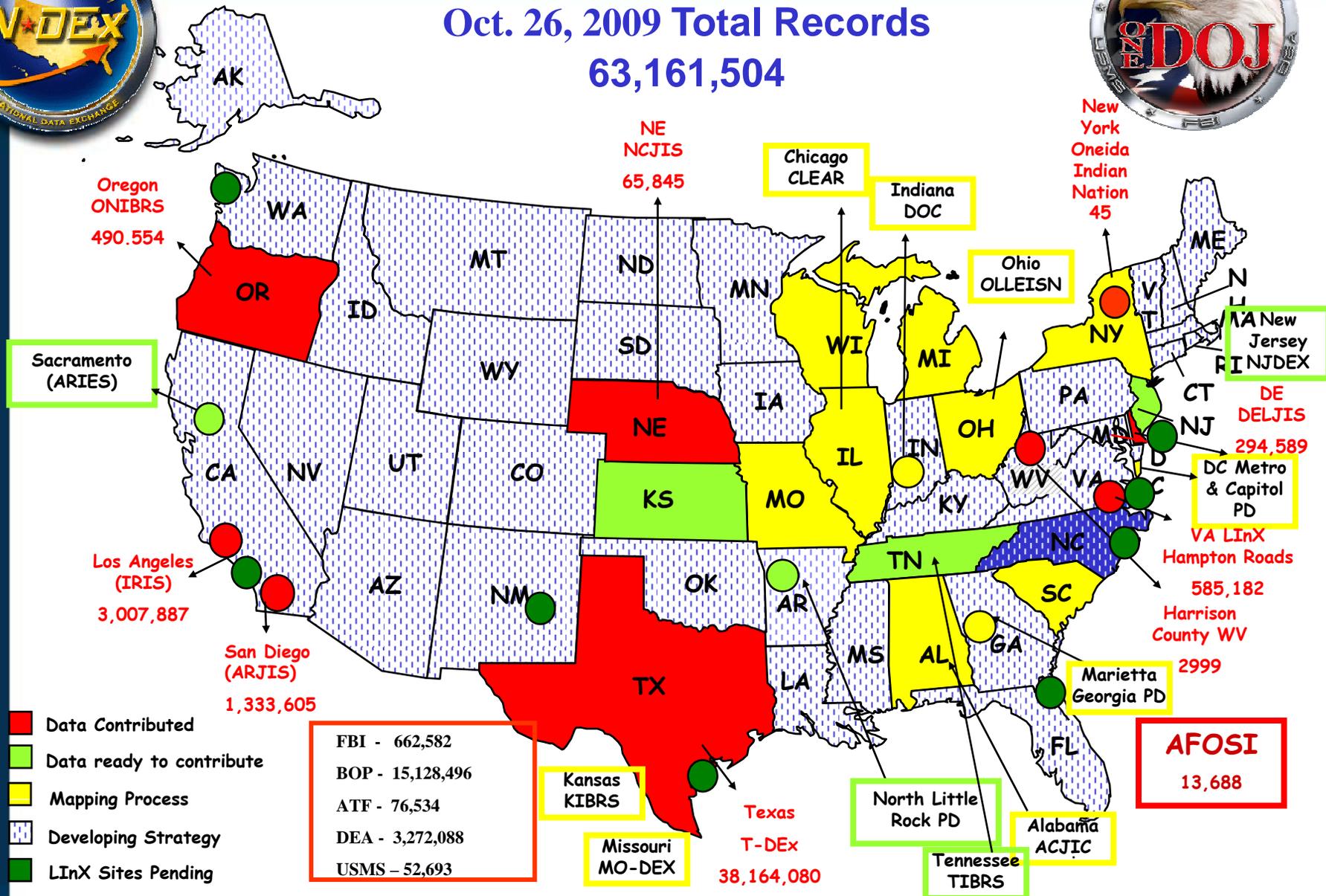
N-DEx

Participation

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Oct. 26, 2009 Total Records 63,161,504





Projected N-DEX Participants

- N-DEX anticipates the following post Increment 2 participants:
 - **State**
 - Arizona
 - Florida
 - Mississippi – DOC
 - Kentucky – DOC
 - Virginia
 - North Carolina
 - South Carolina
 - Missouri
 - New Jersey
 - Kansas
 - Alabama
 - Wisconsin
 - Illinois
 - Ohio
 - Tennessee
 - New York
 - Colorado
 - Arkansas
 - **Regional**
 - San Francisco – East Bay Area
 - Texas Law Enforcement Analysis Portal (LEAP)
 - LInX
 - Hampton Roads – additional agencies
 - Southern California
 - **Local**
 - Las Vegas Metropolitan Police Department
 - **Federal**
 - Department of Homeland Security
 - U.S. Capitol Police
 - JABS (Joint Automated Booking System)
 - **Corrections**
 - Indiana Corrections

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N-DEX Status

■ Training

- Developed Training curriculum and the N-DEX Users Manual
- 9 Computer Based Training (CBTs) available on LEO 07/14/09
- Began N-DEX “Train the Trainer”/ User Training 2/20/08
 - Nebraska – 04/29/2009 - 05/01/2009
 - San Diego (ARJIS) - 05/04/2009-05/08/2009
 - New York Real Time Crime Center – 05/26/2009 – 05/27/2009
 - Virginia State Police – 08/25/2009-008/27/2009
 - DC Metro – 09/02/2009
 - National Native American LEA – 09/08/2009-09/11/2009
 - T-DEX – 09/14/2009-09/17/2009
 - New York State – 09/28/2009-10/02/2009
 - IACP – 10/05/2009-10/10/2009
 - ATF – 10/07/2009-10/08/2009
 - Coco Beach Florida – 10/18/2009-10/24/2009
- N-DEX Overview Training
 - LEISP User Advisory Group 12/10/2008
 - ATF 01/15/2009



N-DEX Status

- **Privacy/Memorandum Of Understanding (MOU)**
 - PIA revised for Increment 2 approved by FBI PGC 07/18/09
 - Re-engaged Privacy Advocacy Group at FBI HQ on 02/20/2009
 - Combined N-DEX/OneDOJ MOU approved June 2009
- **N-DEX- FBI CJIS audit process and procedures**
 - Audit development effort to include Law Enforcement Subject Matter Experts (SMEs)
 - Audits
 - San Diego 05/05/2009
 - Delaware 05/18/2009-05/20/2009
- **N-DEX Data Standards**
 - N-DEX is participating in NIEM development
 - N-DEX Incident-Arrest IEPD version 2.1.0 published on 01/01/2009
 - N-DEX Incarceration-Booking IEPD version 2.0.1 published on 02/01/2009
 - Data standards validated exchange process and tools available



User Support Services

- Audit
 - N-DEx will provide auditing capabilities to confirm the proper system usage via:
 - CJIS Audit Unit
 - Scheduling of piloting process began - January 2009
 - Pilot audits will be conducted during Increments 1-3
 - N-DEx System Auditor Roles
 - Established three auditor roles:
 - » Data Auditor
 - » User Auditor
 - » System Auditor



N-DEX System Audit Roles



- N-DEX has established three auditor roles:
 - **Data Auditor Role** - Responsible for auditing the data usage for their ORI.
 - **User Auditor Role** - Responsible for auditing user activity for their ORI.
 - **System Auditor Role** - This role will typically be assigned to the CSO to monitor activities within their ORI.
- Each predefined auditor role will have the ability:
 - Generate Reports
 - View Reports
 - Delete Reports
 - Download Reports



Increment 3



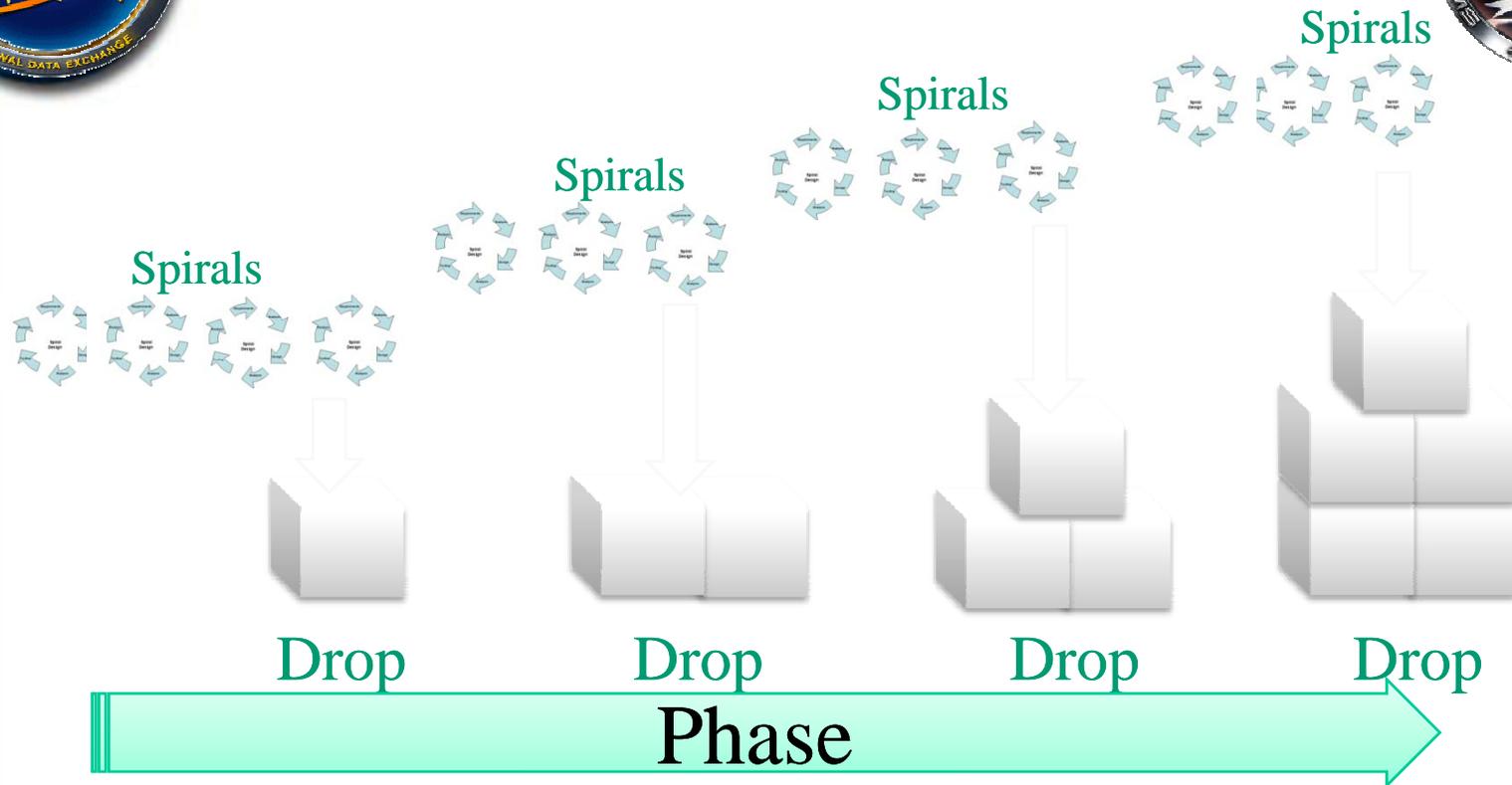
Goals of Increment 3

- Improve Search
 - Integrate Autonomy search engine
 - Focus Initiate Identity Hub on Targeted Entity Searching
- Utilize Agile Software Development Process
 - Produce functioning software early for Stakeholder evaluation
 - Incorporate Stakeholder feedback
 - Discover and resolve issues prior to deployment
 - Obtain user buy-in to solution
- Enhance Usability
 - Incorporate best practices into user interface
- Expand FBI/DOJ Role in Development Process
- Improve Access to N-DEx
 - Establish web access to System (without going through LEO)
 - Continue to use LEO Advanced Authentication

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Increment 3 Development Process



Legend



Spirals require Daily Raytheon/CJIS Coordination



Drops Available for SME/Stakeholder Review and Usability Validation



Phase results in Deployable System

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Search Improvements

- **Google-like**
 - Users can freely enter words, yet if desired, target to specific parts of documents (Persons, places, things, entire document etc.)
 - No limits on what can be searched, more controls on what is searched
 - More control of results sets
 - Highlights search “matches
- **Simplified User Interface**
 - Includes code conversions and employs techniques such as synonyms, sounds-like
 - Dropdowns are not required, but will be available for targeting specific attributes
 - Limited structured fields will help prompt user
- **Improved Search Results**
 - Integrated Person View
 - Dynamic Summary Results and Detailed Views
- **Minimal Training – UI’s Implement Internet Best Practices**

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New Look and Feel



Concept



Improved Person Search Results



- Integrated Entity View
 - Everything N-DEX knows about a person
 - Enriched over time with new data
 - Enhanced by the resolution function
 - Includes associations person has with other persons/entities
 - Retrieved from the Identity Hub (Resolution Engine and Association Manager)
- Document Results
 - Documents that best match my search criteria
 - Ordered by relevance
 - Results from Autonomy (Search Engine)



Integrated Person Search Results

[Help](#) | [Training](#) | [Sign Out](#)

Search
Subscription
Collaboration
Reporting
Preferences

[show panel](#)

N-DEx Person Search

Richard D. Brown, Age 45, Illinois

N-DEx Known Person Results

Name/Alias	Identifiers	Race/Height/Wt	Residences	Records	Images
1 BROWN, RICHARD D Brown, RICHARD Dewayne; Neno; Duanie; Dick Brown; Brownie; Dickie	SSN: 362787696 FBI ID: 2348373894 USMS: 37348476	White 6'3" 180 44 175 43	Chicago, IL Detroit, MI Cherry Hill NJ	Inmate BOP Inmate 8/02/09 Suspect FBI Incident 4/16/09 Suspect LAPD Arrest 2/13/09	
2 BROWN, Dewayne Brown, James; Dee	DL: 11362787696	Black 5'3" 155 43	Oak Park II	Suspect CPD Incident 4/27/09 Witness CPD Incident 11/09/89	

[More Known Person Results](#)

N-DEx Document Search Results

Activity Id	Activity Type	Owning Agency	Incident Date	
DE001015Y-3207040382-DE0020300	Incident Report	DE0020300	04/05/2007	View
INTERVIEW:N/ANEIGHBORHOOD CANVAS:N/ADEFENDANT/SUSPECT INTERVIEW:HARRISON, RICHARD (B/M 11/10/87) 74 OAKMONT DR. NEW CASTLE, DE 302-428-3122WRITER				
DE001015Y-3208052800-DE0020300	Incident	DE0020300	05/03/2008	View
Djuna does not have Christine in her name at all.PC2: Richard Adair, interviewed on the telephone from NCCPD hq at				
DE001015Y-3208157728-DE0020300	Incident Report	DE0020300	12/26/2008	View
attached garage. The gun was silver in color with a brown wood like handle. Victim Interview V1- Jeannie Gross				
DE001015Y-3209015752-DE0020300	Incident Report	DE0020300	02/09/2009	View
right wall of the living/family room was a large, brown, rap around couch. In the center of the room was a				
DE001015Y-3408008450-DE0020200	Incident Report	DE0020200	08/09/2008	View
reference underage consumption. Upon arrival, Mr. Richard Brown answered the door and allowed myself and				

[More Document Search Results](#)

Concept



N-DEX - OneDOJ Integration

- Currently, the N-DEX Program Office is integrating the N-DEX and OneDOJ systems at the FBI's CJIS Division.
 - Program Administration and Operation
 - Systems - Technology
 - Governance – Policy



OneDOJ System

- The OneDOJ System enables internal sharing of investigative information among the Department of Justice's components:
 - Bureau of Alcohol Tobacco Firearms and Explosives
 - Bureau of Prisons
 - Drug Enforcement Administration
 - Federal Bureau of Investigation
 - United States Marshal Service

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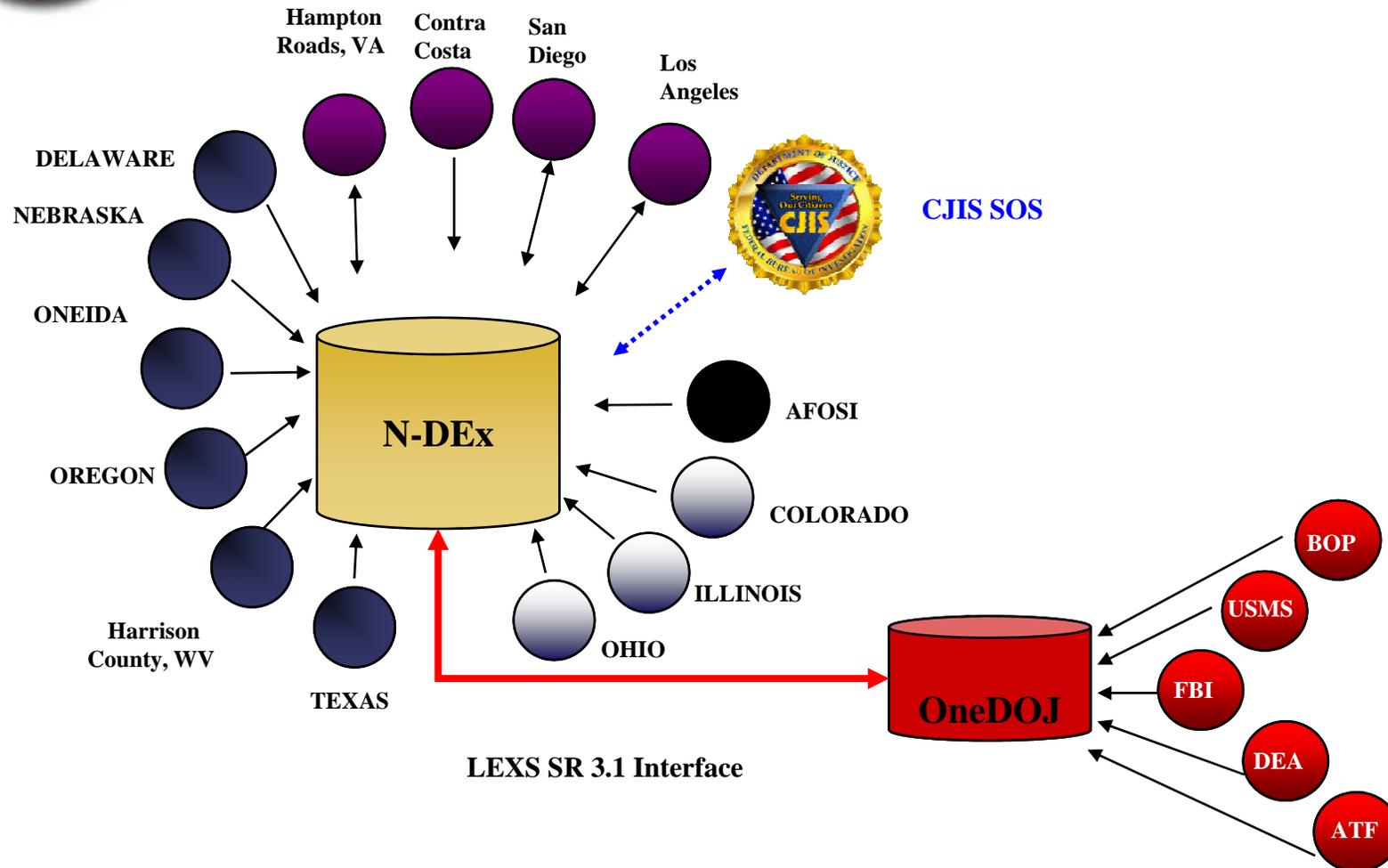
OneDOJ System

- Department of Justice's repository for sharing law enforcement investigative data among its component agencies.
 - Governed by the DOJ LEISP Coordinating Committee (LCC).
 - OneDOJ houses and shares DOJ component information only.
 - External users/partners access through federated searches of DOJ data.

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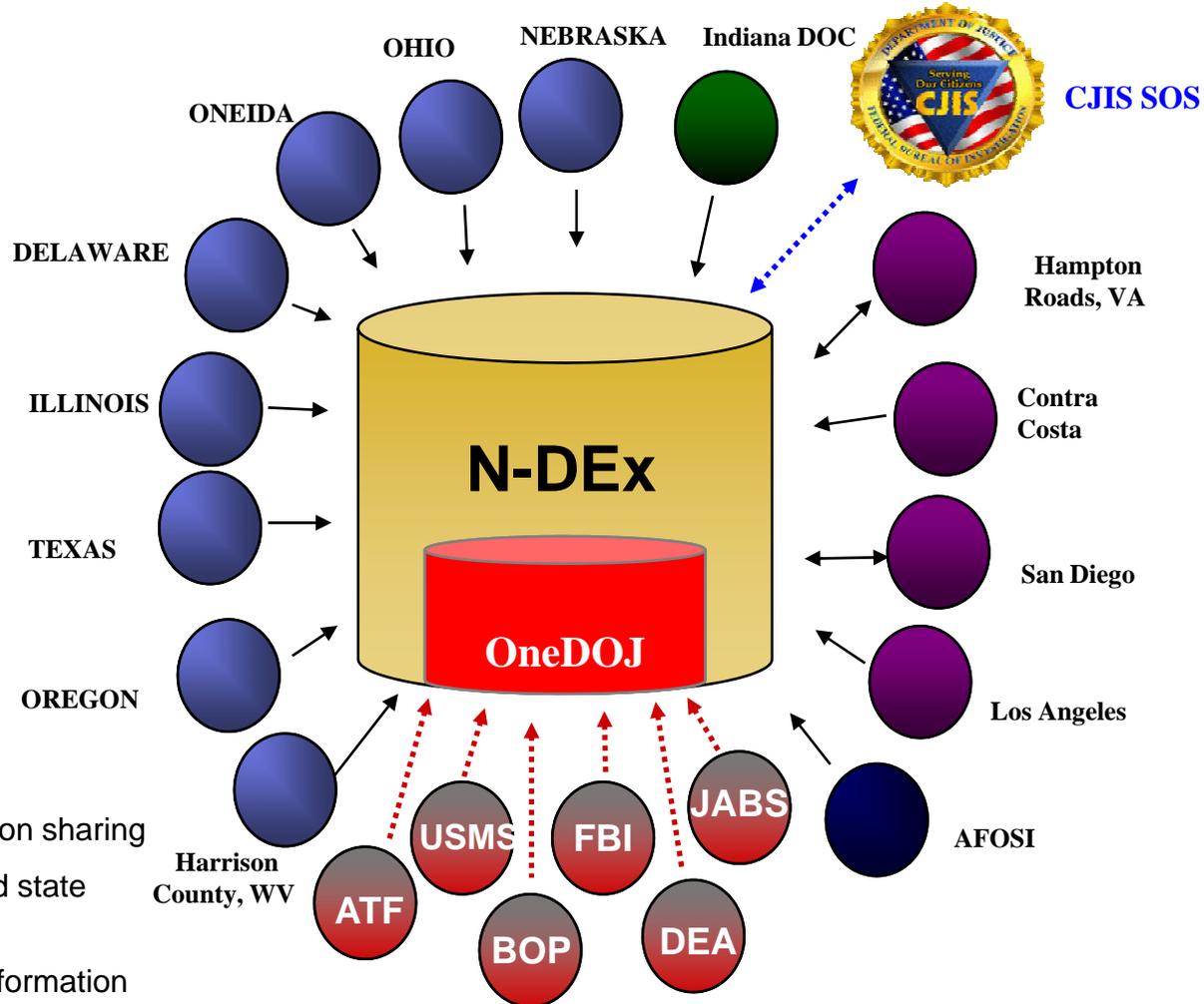
National Information Sharing N-DEX and OneDOJ Integration



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National Information Sharing



- National information sharing
- Links regional and state systems
- Virtual regional information sharing

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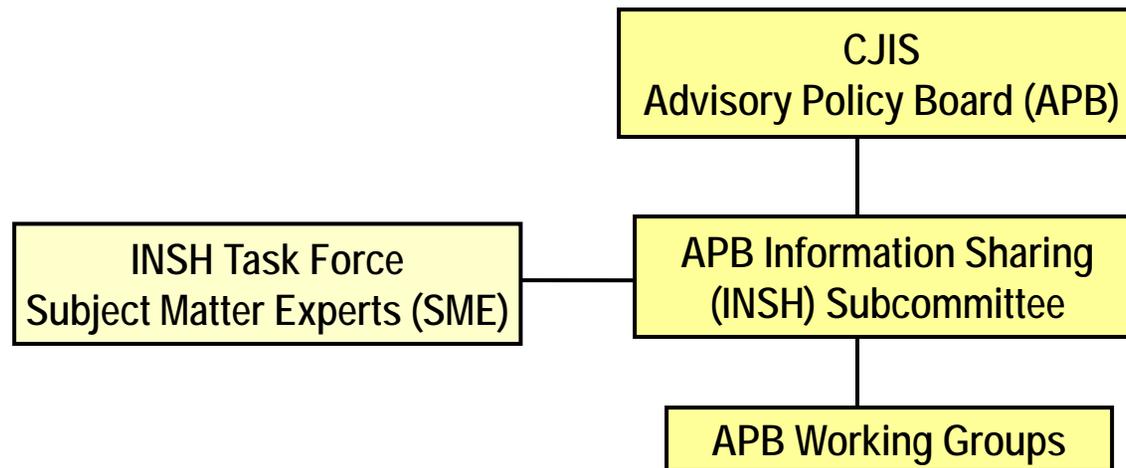


N-DEx Governance



GUIDING PRINCIPLE: *N-DEx governance and policies must be developed and managed cooperatively with the law enforcement community; they cannot be mandated by the federal government.*

N-DEx will be an information system administered by the FBI's CJIS Division who will employ a Shared Management Philosophy for development and operation of through collaboration with:





CJIS Advisory Policy Board (APB)

- **Role of the Advisory Policy Board**
 - Reviews policy issues, reports, and appropriate technical and operational issues related to CJIS Division programs.
 - Makes appropriate recommendations to the Director of the FBI.
- **33 Total Members**
- **20 Elected Representatives**
 - 12 from state agencies
 - 8 from local agencies
- **4 FBI Director Appointees**
 - 1 represents judiciary agencies
 - 1 represents prosecutorial agencies
 - 1 represents correctional agencies
 - 1 represents national security agencies
- **8 Professional Association Representatives**
 - International Association of Chiefs of Police
 - National Sheriffs' Association
 - National District Attorneys' Association
 - American Probation and Parole Association
 - Major Cities Chiefs' Association
 - Major County Sheriffs' Association
 - American Society of Crime Laboratory Directors
 - Courts or Court Administrators
- **1 Chairman of the Federal Working Group**



Information Sharing Subcommittee

- **The Information Sharing (INSH) Subcommittee of the APB endorses issues for development and implementation of the N-DEX System.**
- The INSH Subcommittee is comprised of representatives from local, state, and federal law enforcement agencies, including representation from the:
 - **International Association of Chiefs of Police (IACP),**
 - **Major Cities Chiefs Association (MCC),**
 - **National Sheriffs' Association (NSA),**
 - **Major County Sheriff's Association (MCSA),**
 - **The Department of Justice (DOJ) and,**
 - **The Department of Homeland Security (DHS).**
- On 8/15/2005, the above-mentioned associations published a position statement supporting the concept of nationally coordinated information sharing system.
 - Develop a Statement of requirements designed to meet the needs of local law enforcement
 - Funding projections that reflect the anticipated cost to all levels of law enforcement.
 - Effectively communicate a consistent message about the Projects mission, goals, strategy, and status.
- APB Endorsed the N-DEX Program and the Full CONOPS-June 2006
- IACP CJIS Chairman has prepared an article for the need and endorsement of N-DEX in the Police Chief Magazine, June 2006.



Information Sharing Task Force Missions

The Information Sharing ConOps Task Force

- Communicates the N-DEX concept to major police associations.
- Incorporates key representatives from states/agencies for N-DEX Phase 1 participation.
- Includes DOJ agencies, DEA, FBIHQ, and ATF.

The Information Sharing Subject Matter Experts (SME) Task Force

- Composed of crime analysts, investigators and information specialists, the "working group" for the ConOps, acquisition and system development.
- Provides direction regarding the development of the ConOps.

The Information Sharing Policy Task Force

- Addresses policy concerns including role-based access, sensitivity levels, and personal identifying information (such as name, address, phone numbers).



Outreach & Services



IACP Partnership



- In another key effort to expand the use of N-DEx, the IACP, in partnership with the FBI, has designed and will deliver a national-scope communications and educational outreach program, to facilitate awareness and use of N-DEx.
- To enhance crime-fighting efforts, it is essential for state, local, and tribal law enforcement agencies to prioritize information sharing.
 - *The principal goal of this joint effort is to discuss openly with the law enforcement community the foundation beneath and benefits of the N-DEx system*



IACP Partnership

- **Assist the Government in Communication support to the more than 20,000 members**
- **Develop relationships to establish N-DEx partners**
- **Deliver a communications and outreach program**
 - Increase awareness of N-DEx
 - Increase understanding of functionalities and capabilities
 - Increase user participation
 - Increase agency participation
- **Implement LE strategies**
- **Facilitate LE front-line acceptance and use of N-DEx**
- **Target major metropolitan areas**
 - Seek out Task Forces, Teams, and Fusion Centers
 - Engage LE Systems in Threat Areas



User Support Services

- N-DEx IEPD Mapping
 - Agency should contact the Regional Coordinator
 - Answers questions and guides the agency during the mapping/application development process
 - Performs the mapping task with the agency providing consulting then assist the agency with the application development.
 - *Program Office can perform both the mapping and application development tasks with the agency providing consulting as necessary*
- Cost Modeling
 - Provides a standard basis for developing and modeling cost scenarios.
 - Allows for the input of multiple variables to form of LEA profiles –demographic segmentation by technological capability.
 - N-DEx Program Office can provide agencies with cost estimate based on data within the cost model.
 - N-DEx Program Office provided Arizona, Alaska, and Nevada with a cost estimate based on information provided by the state. This information can be used in planning and supporting budget requests or grant funding.



User Support Services

- Grant Writing Assistance / Consulting
 - Collaborating closely with BJA and DOJ regarding the availability of grant funding for information sharing
 - Established a communication plan with state and local agencies
 - Informing them of available grants
 - Offering assistance with funding criteria when requesting the grants
 - Presented at BJA and DOJ conferences across the United States
- Outreach
 - Established to increase:
 - Critical CJA engagement levels
 - Transactional Usage
 - Data Sources
 - Create new and improve current relationships
 - Obtain, analyze and document user feedback
 - Continuous improvement of the N-DEx System
 - Identify possible success stories
 - Encourage usage of N-DEx



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N-DEx Overview

- National criminal justice information sharing system and cornerstone of the Department of Justice LEISP.
- FBI data/users governed by Information Sharing Policy Board (ISPB)
 - Advisory Policy Group
 - OGC
 - CPO
 - Investigative Divisions
 - Headquarters/CJIS
- Governed by the CJIS Advisory Policy Board (APB)
 - State and local representatives share management of administration and operation of the System.
 - Building upon 3 decades of trusted partnerships on NCIC, III, and IAFIS.
- Developed to support national information sharing across jurisdictional boundaries of the law enforcement community.
- Standards based data submissions [NIEM]
- Increment 1 users can access the N-DEx data via CJIS WAN or secure internet connection.
 - FBI access via LEO (www.leo.gov)

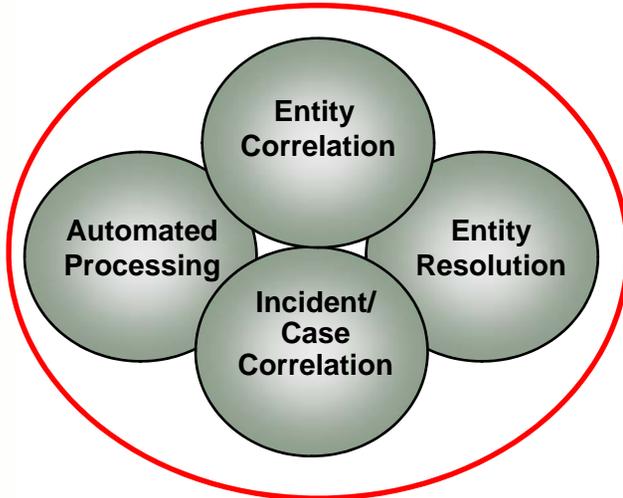


N-DEx Milestones

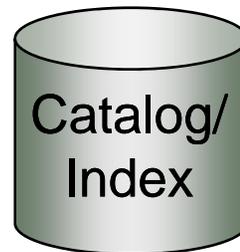
- **Deployment**
 - Deployment of N-DEx Increment 1 03/19/08
 - Initial rollout focused on data providers and associated FBI Field Offices
 - Deployment of N-DEx Increment 2 07/20/2009
 - Delivery of Increment 3 scheduled for 2010
 - SME Requirements Review – 12/17/2008
- **FBI Information Sharing Policy Board approved the sharing of FBI UNI and ECF data (open and closed case data)**
 - FBI UNI data loaded into N-DEx
 - FBI ECF data loaded into N-DEx



Services



N-DEX



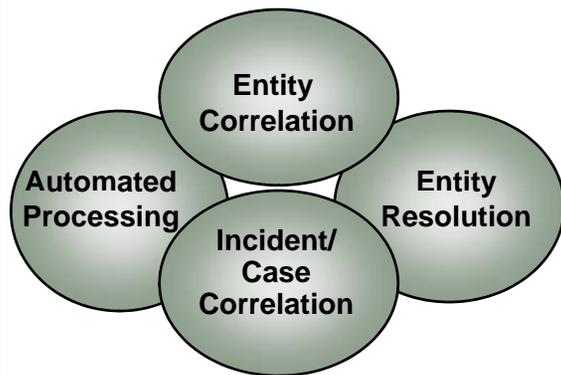
Capabilities



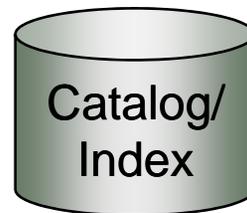
- *“Under the hood” automated processes triggered by the ingestion of contributor data*
- **Entity Resolution:**
Automatically determines related entries that may contain varying or non-exact details
- **Entity Correlation:**
Identifies non-obvious relationships between people, places, and things
- **Incident/Case Correlation:**
Finds patterns that link incidents/cases and similar Modus Operandi
- **Automated Processing:**
Automatically performs processing of data submissions and provides alerts back to users



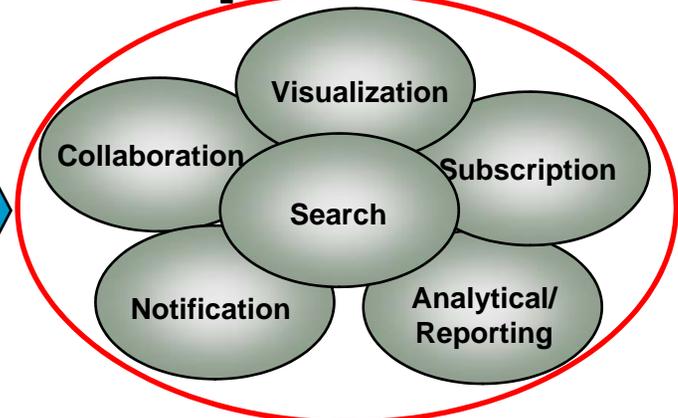
Services



N-DEX



Capabilities



Applications users can deploy to benefit from the information within the system

- **Search:**
Search for people, places, things, crime characteristics, and perform key word searches
- **Subscription/Notification:**
Allows LEAs to register for information events about entities and subjects of interest
- **Collaboration:**
Enables real-time collaboration and sharing of information with other N-DEX users
- **Visualization:**
Visualize complex returns from correlations, search, and report functions
- **Analytical/Reporting:**
Assists in the identification of criminal networks, crime patterns, and crime trends



Searchable N-DEx Records



(as of October 22, 2009)

<u>Component</u>	<u>Source</u>	<u>Record Description</u>	<u>Data Volume</u>
ATF	NFORCE	<ul style="list-style-type: none"> •Subject of Interest •Open & Closed cases 	76,534
BOP	ITSLOG	<ul style="list-style-type: none"> •Federal inmate authorized call logs 	11,176,242
	ITSLIST	<ul style="list-style-type: none"> •Federal inmate authorized call lists 	2,469,400
	SENTRY	<ul style="list-style-type: none"> •Federal inmate biographical & activity records through out incarceration 	1,482,854
DEA	NADDIS	<ul style="list-style-type: none"> •Subjects of interest w/phone numbers, locations and associates •Open cases 	3,272,088
FBI	FBI ECF Data	<ul style="list-style-type: none"> •Open and closed case records, including narratives 	190,320
	FBI UNI Data	<ul style="list-style-type: none"> •Subjects of interest with phone numbers, locations and associates •Open and Closed cases 	472,262
U.S. Marshal Service	WIN	<ul style="list-style-type: none"> •Case Records 	52,693



Searchable N-DEx Records

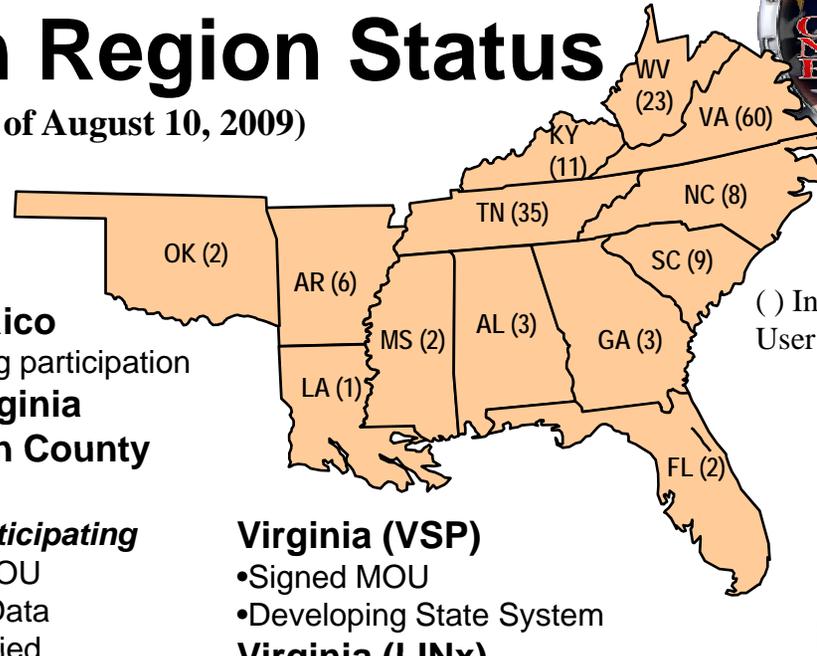
(as of October 22,2009)

<u>Component</u>	<u>Source</u>	<u>Record Description</u>	<u>Data Volume</u>
Air Force OSI	I2MS	•Incident/Case	13,688
California – San Diego	ARJIS	•Incident/Case	1,333,605
California – Los Angeles	IRIS	•Incident/Case	3,007,887
Delaware	DELJIS	•Incident/Case	294,589
Nebraska	NCJIS	•Incident/Case	65,845
Oneida Indian Nation New York	Oneida	•Incident/Case	45
Oregon	O-NIBRS	•Incident/Case	490,554
Texas	T-DEx	•Incident/Case	38,164,080
VA – Hampton Roads	LInX	•Incident/Case	585,182
West Virginia	Harrison Co.	•Incident/Case	2,999



Southern Region Status

(as of August 10, 2009)



() Indicates number of User Accounts

Arkansas (North Little Rock PD)

- Signed MOU
- Mapping complete
- Data Verified

•Arkansas

- Reviewing MOU
- Evaluating Participation

Louisiana

- Working on state strategy

Mississippi (DOC)

- Reviewing MOU
- Developing DOC data submission

Kentucky

- State Reviewing MOU
- Developing DOC data submission
- Vendor for State System creating cost analysis

Tennessee

- Signed MOU
- Data Mapping Complete
- Working on Increment II

Alabama

- Signed MOU
- Currently Mapping Data

Virgin Islands

- Evaluating participation

Puerto Rico

- Evaluating participation

West Virginia (Harrison County Sheriff)

- Fully Participating

- Signed MOU
- Mapped Data
- Data Verified
- Developed Data Submission Methods
- Defined State Level rules

- Identified Personnel with roles & responsibilities
- Identified and promote N-DEx Users

(Morgantown – Monongalia County)

- Evaluating participation

Virginia (VSP)

- Signed MOU
- Developing State System

Virginia (LINx)

- Fully Participating
- Signed MOU
- Mapped Data
- Data Verified
- Developed Data Submission Methods
- Defined State Level rules
- Identified Personnel with roles & responsibilities
- Identified and promote N-DEx Users

Oklahoma

- Evaluating participation

North Carolina

- Reviewing MOU
- Developing State System

South Carolina

- Reviewing MOU

Georgia (Marietta PD)

- Signed MOU
- Mapping Data
- Previous Data Submission Verified

Florida

- Reviewing MOU
- Developing State System



Increment 2 Full Text Search

The screenshot shows the NDEX (National Data Exchange) web application interface. At the top, there is a navigation bar with tabs for Search, Subscription, Collaboration, and Preferences. The Search tab is active, and the Full Text Search sub-tab is selected. The main content area is divided into several sections:

- Search History:** A list of previous searches with checkboxes to "check all" or "uncheck all" and a "Delete" button. Two entries are visible: "All these words: kristine" and "All these words: civil disorder", each with "Go to Query" and "Go to Results" links.
- TextSearch:** A search configuration panel with the following options:
 - Search the following datasources...:** Checkboxes for NDEX (checked) and OneDOJ.
 - Find records that have...:**
 - all these words:** A text input field.
 - this exact wording or phrase:** A text input field.
 - one or more of these words:** Three text input fields separated by "OR" labels.
 - But don't show pages that have...:**
 - any of these unwanted words:** A text input field.
- Submit** and **Reset** buttons.
- Help:** A dashed box containing two paragraphs explaining wildcard characters: "*" for zero or more characters and "?" for a single character.
- Saved Search Results:** A section with a "Create new Folder" button and a "Minimize/Maximize" control.
- Saved Search Queries:** A list of saved queries with "Populate" and "Search" links for each:
 - all these words: tattoo, any of these unwanted words: Delaware
 - this exact wording or phrase: Jim Jackson Smith
 - one or more of these words: Jim Smith Bethany Delaware, any of these unwanted words: Rehobeth
 - all these words: tattoo rose biker
 - all these words: bike gang Riverdale Maryland



Full Text Results

National Data Exchange
Help | Training | Sign Out

Search
Preferences
Subscriptions
Collaboration
Audit

Structured Search

Saved Results Maximize
Minimize
Float>Edit

- [Green River Records](#)
- [Dutch Schultz Records](#)
- [Al Capone Search Results](#)
- [Jack the Ripper Records](#)
- [Haymarket Records](#)

Search Presets Maximize
Minimize
Float>Edit

all these words: tattoo, any of these unwanted words: Delaware [Populate Search](#)

this exact wording or phrase: Jim Jackson Smith [Populate Search](#)

one or more of these words: Jim Smith Bethany Delaware, any of these unwanted words: Rehobeth [Populate Search](#)

all these words: tattoo rose biker [Populate Search](#)

Search History Maximize
Minimize
Float>Edit

Select	Date/Time	Search Type	Search Criteria		
<input type="checkbox"/>	Dec 10, 2007 2:52 PM	Full-Text	Cynthia Carpenter	Go to Query	Go to Results
<input type="checkbox"/>	Dec 09, 2007 2:34 PM	Structured	First Name: Cynthia Last Name: Cynthia	Go to Query	Go to Results
<input type="checkbox"/>	Dec 05,		Make: Ford	Go to Query	Go to Results

Full Text Search Maximize
Minimize
Float>Edit

Your search for tattoo excluding Delaware returned 5 results

[Back to Query](#) [Save Query](#)

[Link Visualization](#)
[Geo Visualization](#)
[Save Records](#)
[Subscribe to Records](#)

Score	Activity ID	Activity Type	Owning Agency	Incident Date	
<input type="checkbox"/> 97	07017339OR0240200	Arrest	WI0681400	2008-01-01	View
<input type="checkbox"/> 96	07017163OR0240200	Offense	WI0451000	PEWAUKEE PD WAUKESHA, WI	View
<input type="checkbox"/> 95	07017359OR0240200	Arrest	WI0451000	2004-12-24	View
<input type="checkbox"/> 94	07011527OR0240200	Arrest	WI0250800	2002-12-12	View
<input type="checkbox"/> 93	07085369OR0240200	Offense	WI0450100	2000-5-15	View

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Increment 2 Structured Search



NDEX National Data Exchange Help | Training | Profile | Sign Out

Search Subscription Collaboration Preferences

Structured Search Full Text Search

Search History Minimize Maximize

check all | uncheck all | [Delete](#)

- First Name: remington Last Name: steele [Go to Query](#) [Go to Results](#)
- First Name: jim Last Name: smith OLN State/Territory: FL [Go to Query](#) [Go to Results](#)
- First Name: jim Last Name: smith OLN State/Territory: FL [Go to Query](#) [Go to Results](#)

Saved Search Results Minimize Maximize

Create new Folder

Saved Search Queries Minimize Maximize

check all | uncheck all | [Delete](#)

- First Name: remington Last Name: steele [Populate Search](#)
- First Name: jim Last Name: smith OLN State/Territory: FL [Populate Search](#)
- First Name: jim Last Name: smith OLN State/Territory: FL [Populate Search](#)

Structured Search Minimize Maximize

Data Sources: ▼

NDEX III NCIC OneDOJ

Person Crime Characteristics Vehicle/Property Location

Last Name First Name Middle Name

AKA Sex Race SSN

Date of Birth Current Age +/- OLN/DL OLN State/Territory

mm dd yyyy

Case Number (NCIC) NIC Number (NCIC) ▼

[More Search Options](#) ▶

[Geospatial Search](#) ▶

[Limit Your Search](#) ▶

Search Performed on Behalf of

Search Reason (Required)

Investigative Purposes (N-DEx)

Clear this tab Clear all Tabs

[search](#)



Using Geospatial Search

Users will be able to select from one of the following Geospatial Search categories:

Radius

Nearest To

Contained Within a Region

The screenshot shows a web browser window displaying the NDEX search interface. The page is titled "Structured Search" and includes a search history section on the left. The main search area contains several input fields for personal information, including Last Name, First Name, Middle Name, DOB, Sex, Race, SSN, Date of Birth, Current Age, Driver's License Number, Issuing Authority, and AKA. There are also fields for Person Address, including Number, Pre Direction, Street Name, Street Type, Direction, Apt./Suite Number, City, State, Zip, County, Country, and Phone Number. At the bottom of the page, there is a section for "Geospatial Search" with three options: "Search for records within a specified number of miles" (with fields for Search type, Latitude/Longitude, and Radius), "Search for records nearest to:" (with fields for Search type and Zip Code), and "Search for records contained within a region:" (with fields for Search type and Zip Code).

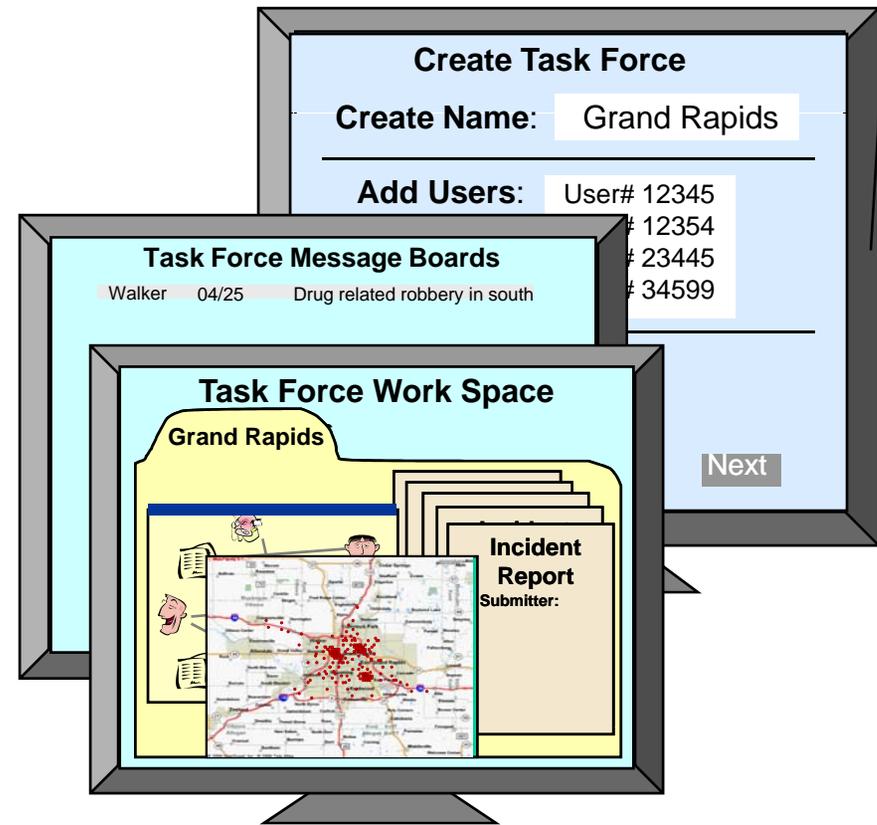
Unclassified/For Official Use Only



Collaboration

Increment 2 will provide a collaboration function to enable N-DEX users to exchange information with other N-DEX users.

- Share information from user's desktop
 - Note: Users must save screen shots of Link Vis, GeoVis and/or export search results back to the user's PC and then upload into the Collaboration area
 - No direct integration from Link Vis/Geo-Vis or Search results into Collaboration area until Inc III
- Capability to create folders/share files within workspace
- Creation of collaboration groups (e.g. task force)
- Use the built-in text editor to type a message directly into the Collaboration area.





Subscription Capabilities

- **The Subscription capability allows users to subscribe to automatic notifications regarding entities of interest to them.**
 - **New Entity Subscription**
 - *“Let me know if a record is submitted to N-DEx that contains the same or very similar information to a person, location, property or incident I defined in my subscription”.*
 - **Known Entity Subscription**
 - *“Let me know if a record is submitted to N-DEx that ‘matches’ a person, place, location or incident that already exists in N-DEx, in which I am interested”.*



Subscription Capabilities

- **Search Subscription – “Who else is looking”**
 - *“Let me know if any user is searching for information that is the same as, or very similar to, the information I have entered in my search subscription”.*

- **Record Update Subscription**
 - *“Let me know if a specific record in N-DEx, that I am interested in, is either updated, replaced or deleted”.*