



Law Enforcement Information Exchange (LInX) Information Brief

October 29, 2009

What is LInX?

- A regional approach to the electronic sharing of law enforcement data among participating law enforcement agencies to reduce crime
- Provides all participants with secure access to cross-jurisdictional law enforcement data:

Force multiplier

Investigative lead generator

Increases agent/officer situational awareness and safety

Identifies previously unknown relationships/associates

Increased efficiencies and cooperation between agencies



Origins of Program

- **Local-state-federal sharing of law enforcement (LE) data inadequate, informal, non-automated**
- **In 2004 LInX was piloted in 2 locations to support NCIS mission in the protection of Naval assets and equities (Puget Sound, Washington State and Norfolk, VA)**
- **Collaborative approach to electronically capture the cumulative knowledge of federal, state, county and municipal law enforcement agencies**
- **A single regional database of law enforcement records from multiple disparate police records systems with strong local governance**

Types of Data in LInX

- **Records Management Data**
 - Incident structured data
 - Incident narratives and supplemental reports
- Investigative reports
- Field interviews / Suspicious incidents
- Arrests
- Mugshots
- Computer-Aided Dispatch (CAD) data (traffic stops)
- Pawn shop records
- Jail booking records
- Traffic Crash Reports
- Traffic Summons data
- Sex Offender Registry
- Warrants



Status of Program

- **LInX successfully deployed in 9 regions**
- **To date over 600 LE agencies contribute/share data**
- **Over 30,000 trained LE users**
- **Approximately 250 million LE records nationwide**
- **Partnerships with DOJ and DHS in each region**
- **Model for regional information sharing**

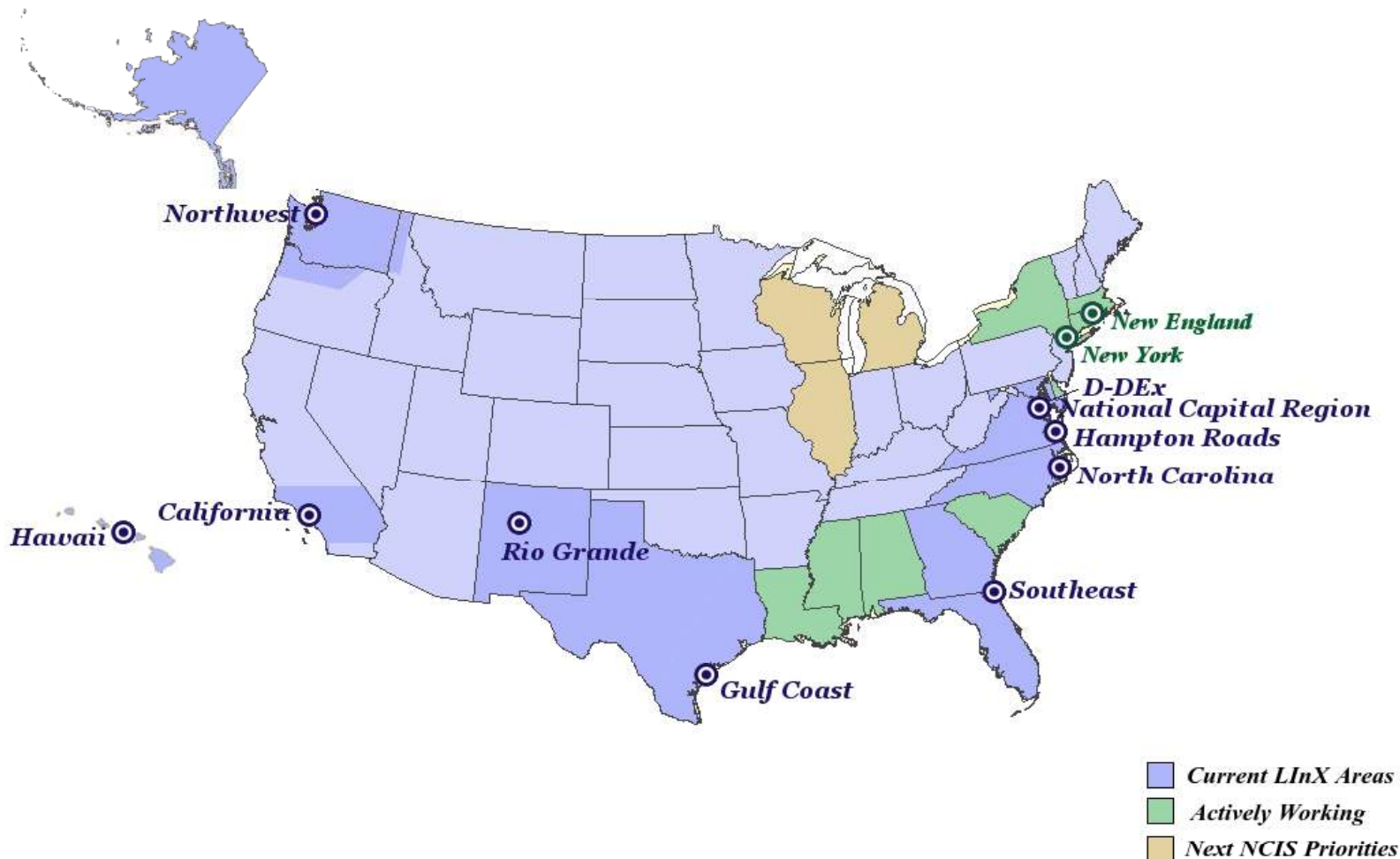


LInX Data Status as of 9/2009

LInX Region	Agencies	Agencies Contributing Data '09	Total Number of Events	Number of Narratives	Total Database Size (TB)
Northwest	275	208	32,071,793	13,767,458	1.35
National Capital Region	120	92	36,463,807	18,680,194	1.20
Southeast	61	44	30,060,001	18,721,586	0.80
Hampton Roads	103	102	29,681,306	15,483,078	1.30
North Carolina	30	26	8,627,815	6,289,362	0.45
Gulf Coast	29	20	25,662,343	6,721,637	0.85
New Mexico (Rio Grande)	40	30	9,404,694	5,619,353	0.40
Southern California	7	6	21,862,065	14,277,042	0.85
Hawaii	7	7	7,675,149	1,493,103	0.25
DOD	3	2	654,060	580,537	0.09



LInX LOCATIONS



Future Developments

- **Complete Navy interest development in existing 9 LInX regions**
 - Increase volume & quality of LE data to support NCIS requirements
 - Expand increased LE partnerships to support NCIS/Navy/DoD requirements

- **Identify “gaps” in Navy interest areas/regions**
 - Partner with existing information sharing projects in Navy interest areas
 - Deploy LInX in Navy interest areas where no info sharing effort exists
 - Provide IT and governance support to state/local/fed agencies as required

- **Identify federal partnerships to support Navy interest expansion**
 - Support national efforts with DOJ and DHS



DOD Law Enforcement Exchange (D-DEX)

- In AUG 2008 the USD P&R signed a memo designating the Navy as Lead Component for implementation of the Law Enforcement Defense Data Exchange (D-DEX)
- The military criminal investigative organizations concurred with the development of D-DEX, Air Force, Army, along with NCIS, contributed FY08 funding toward the development.
- D-DEX reached initial operating capability in AUG, 2009 with data from NCIS and Air Force OSI. Army CID will begin participation in D-DEX following the posting of the System of Records Notice



LInX Successes

- ICE Seattle solves major international money laundering investigation
- HR LInX provides investigative leads to identify & arrest suspect in murder of Norfolk Police Officer
- Seattle PD & FBI JTTF identified Ethiopian violent drug/gang members in Everett, WA
- King County SO solves shooting of Navy sailor with “alias” name match
- Seattle PD solved Pioneer Square homicide investigation
- NCIS Seattle identifies multiple narcotics dealers through LInX
- NCIS in Jacksonville solves aggravated assault against sailor
- Seattle PD solved 21 year old “cold case” homicide
- FBI Seattle solves identity theft ring; securities fraud case & violent criminal gang case
- Jacksonville, FL police solve major identity theft ring with more than 200 victims
- NCIS identifies methamphetamine distributor to Navy in Jacksonville, FL
- Honolulu PD arrests murder suspect based on “street name” query of LInX Hawaii
- NCIS Seattle arrests civilian suspect in malicious shooting of Navy sailor
- DEA Seattle identifies major narcotics network & multiple arrests through LInX

How Security is Addressed?

- **DoD security accreditation (DITSCAP)**
- **Secure VPN**
- **Single sign-on; encryption standards**
- **Role based access privileges**
 - **Patrol officers, investigators/analysts, system administrator, security administrator**
- **Audit trail for each query**
- **System and Security administrators for each agency**



LInX Governance

- **LInX Governance Board**
 - **Composed of each participating agency's head or designee**
 - **One vote per agency regardless of size**
 - **Meets monthly to make decisions**
 - **Executive Committee can be formed (larger regions)**
 - **Oversight Committees**
- **LInX Memorandum of Understanding**
 - **To be a member agency, an agency MUST provide data**
 - **Each agency retains ownership of the data they share**
- **Operational Policy and Rules**
 - **All users MUST read AND sign**



DEMO of LInX SYSTEM





QUESTIONS?

