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

<table>
<thead>
<tr>
<th>LInX Region</th>
<th>Agencies</th>
<th>Agencies Contributing Data ’09</th>
<th>Total Number of Events</th>
<th>Number of Narratives</th>
<th>Total Database Size (TB)</th>
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<tbody>
<tr>
<td>Northwest</td>
<td>275</td>
<td>208</td>
<td>32,071,793</td>
<td>13,767,458</td>
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<td>National Capital Region</td>
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<td>92</td>
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<td>Hampton Roads</td>
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<td>New Mexico (Rio Grande)</td>
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<tr>
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<td>2</td>
<td>654,060</td>
<td>580,537</td>
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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
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?