Law Enforcement Information Exchange
CJIN Governing Board Meeting
Raleigh, NC
Thursday, October 10, 2013
9:00 am EST
What is LInX?

- A regional approach to the sharing of law enforcement data among participating local, state, and federal law enforcement agencies to reduce crime

- Provides all participants with secure, daily access to cross-jurisdictional law enforcement data:
  - Force multiplier
  - Investigative lead generator
  - Increases agent/officer situational awareness and safety
  - Identifies previously unknown relationships/associates
Origins of Program

- **Problem:**
  - Local-state-federal sharing of LE data inadequate --
    - Locals often lack context for suspicious events of interest to DON
    - Info-sharing between jurisdictions informal, non-automated

- **Solution:**
  - Build LInX regional data warehouses –
    - Automated sharing of local/state/federal data
    - Ability to search, link, and analyze all data
    - Board of Governance oversees each site
    - Strictly limited to Law Enforcement data

- **Status:**
  - Operational in Ten Regions (and)
  - Department of Defense Information Exchange (D-DEx)
- Records Management Data
  - Incident Structured Data
  - Incident Narratives/Supplemental Reports
- Investigative Reports
- Field Interviews / Suspicious Incidents
- Arrests/Bookings
- Mug Shots (includes SMT)
- CAD Data/Traffic Stops
- Pawn Shop Records/Pawn Tickets
- Traffic Crash/Accident Reports
- Traffic Summons Data
- Offender Registries
- Warrants
What’s In LInX? - LInX Record Types

Over 850 Million Event Records
Over 45 Million Mugshots

- Incidents: 22.5%
- CAD: 29.4%
- Traffic: 2.0%
- Field Interviews: 1.6%
- Registry: 0.1%
- Pawn: 8.9%
- Bookings: 4.0%
- Arrests: 9.7%
- Citations: 15.6%
- Juvenile Involved Incidents: 2.2%
- Juvenile Involved Arrests: 0.6%
- Warrants: 3.4%
Free text search capabilities

- Proximity Search (bomb within 2 words of threat)
- Thesaurus Capabilities (murder/homicide, marijuana/refer, William/Bill/Billy, ...)

I2 iXv Chart Viewer

- Graphical representation of structured/unstructured data
- Capability to “walk data” to reveal relationships between entities (people, places, vehicles, phone numbers, weapons)
- Export Capability to I2 Analyst Notebook

Mapping Capabilities

- Ability to view LInX search results on a map
- Incorporation of map layers for specific areas (ie, critical infrastructure)
## LInX Regions Summary – Data / Users

<table>
<thead>
<tr>
<th>Region</th>
<th>Total Agencies in Region</th>
<th>Total Agencies providing Data</th>
<th>Total Trained Active Users*</th>
<th>Region Total w/o Narr &amp; Mugs</th>
<th>Narratives</th>
<th>Mugshots</th>
<th>Region Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Southern California (CA)</td>
<td>59</td>
<td>25</td>
<td>3,105</td>
<td>50,197,910</td>
<td>32,395,413</td>
<td>5,740,141</td>
<td>88,333,464</td>
</tr>
<tr>
<td>DDEX</td>
<td>206</td>
<td>203</td>
<td>876</td>
<td>1,529,072</td>
<td>6,255,038</td>
<td>12,781</td>
<td>7,796,891</td>
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<tr>
<td>Gulf Coast (GC)</td>
<td>42</td>
<td>34</td>
<td>890</td>
<td>38,867,165</td>
<td>17,357,069</td>
<td>918,100</td>
<td>57,142,334</td>
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<tr>
<td>Hawaii (HI)</td>
<td>10</td>
<td>6</td>
<td>216</td>
<td>12,849,845</td>
<td>4,812,878</td>
<td>251,460</td>
<td>17,914,183</td>
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<tr>
<td>Virginia (HR)</td>
<td>206</td>
<td>203</td>
<td>7,171</td>
<td>59,143,246</td>
<td>37,364,243</td>
<td>8,363,542</td>
<td>104,871,031</td>
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<tr>
<td>North-South Carolina (NC)</td>
<td>325</td>
<td>298</td>
<td>2,208</td>
<td>40,627,638</td>
<td>34,658,977</td>
<td>2,207,551</td>
<td>77,494,166</td>
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<tr>
<td>National Capital Region (NCR)</td>
<td>135</td>
<td>123</td>
<td>9,498</td>
<td>113,746,521</td>
<td>77,664,805</td>
<td>11,369,565</td>
<td>202,780,891</td>
</tr>
<tr>
<td>Northeast (NE)</td>
<td>25</td>
<td>23</td>
<td>445</td>
<td>12,941,313</td>
<td>15,310,819</td>
<td>441,138</td>
<td>28,693,270</td>
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<tr>
<td>Northwest (NW)</td>
<td>292</td>
<td>225</td>
<td>7,633</td>
<td>41,283,490</td>
<td>20,412,839</td>
<td>9,360,219</td>
<td>71,056,548</td>
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<tr>
<td>Rio Grande (RG)</td>
<td>37</td>
<td>32</td>
<td>1,561</td>
<td>18,330,595</td>
<td>13,035,263</td>
<td>987,060</td>
<td>32,352,918</td>
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<tr>
<td>Southeast (SE)</td>
<td>76</td>
<td>65</td>
<td>4,779</td>
<td>76,553,989</td>
<td>82,643,009</td>
<td>6,205,703</td>
<td>165,402,701</td>
</tr>
<tr>
<td><strong>Total in LInX</strong></td>
<td><strong>1,413</strong></td>
<td><strong>1,237</strong></td>
<td><strong>38,382</strong></td>
<td><strong>466,070,784</strong></td>
<td><strong>341,910,353</strong></td>
<td><strong>45,857,260</strong></td>
<td><strong>853,838,397</strong></td>
</tr>
</tbody>
</table>

*Trained Active Users = Non disabled, non deleted user accounts that have logged into LInX at least once.*
Want the following slides;

1. NC map showing the original 20 + LinX charter agencies & a chart with the data they provided
2. NC map showing the addition of the 9 NE NC agencies & a chart with the data they added
3. NC map showing the addition of Charlotte CopLink (52 agencies) and their data
4. National map showing LinX to LinX & a chart showing all the data made available with that addition
5. National map showing the addition of SLED in SC and that data
6. A chart showing the addition of all federal and military LE agencies and that data
7. Finally, the full LinX national map with data totals for entire system
8. Dollar and population numbers
Original LInX Agencies
Addition of the 9 NE LINX Agencies
Addition of CopLink - LINX Agencies
Addition of SLED to LInX
All National LINX Connections
LInX Expansion

- Charlotte Mecklenburg IBM CopLink / LInX Carolinas Connection (Complete & on-line)
  - LEXS SR Web Services Connection Active
  - Users of either system can run queries

- New LInX Carolinas Agencies (Complete & on-line by 10/30/13)
  - Greensboro PD
  - High Point PD
  - Buncombe CO SO (includes Ashville PD & Woodfin PD)
  - Winston-Salem PD (includes Forsyth County SO)
  - Rocky Mount PD
LInX Expansion

- **South Carolina SLED (Completed & on-line)**
  - Integration of Records Management System Incident Reports for 256 South Carolina agencies providing 26 Million records

- **Federal LE Agencies (Completed & on-line)**
  - FBI, DEA, ATF, USMS, Secret Service, DHS ICE, Border Patrol

- **Military LE Agencies (Completed & on-line)**
  - Air Force OSI, Army CID, Navy, USMC, Army & Air Force LE (DoD mandates all must use LInX)
Interoperability – Renewed Emphasis
From Chiefs & Sheriff’s Nationwide

- All LINX Regions are interconnected
  - Users can search locally or can search any combination of other LINX regions via LINX 2 LINX

- IBM CopLink Node Connections
  - Charlotte Mecklenburg (CHARMEC CRISS)
  - Alaska (ALEISS)
  - Mesa Arizona PD (pilot)
  - San Bernardino California
QUESTIONS ?