



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:

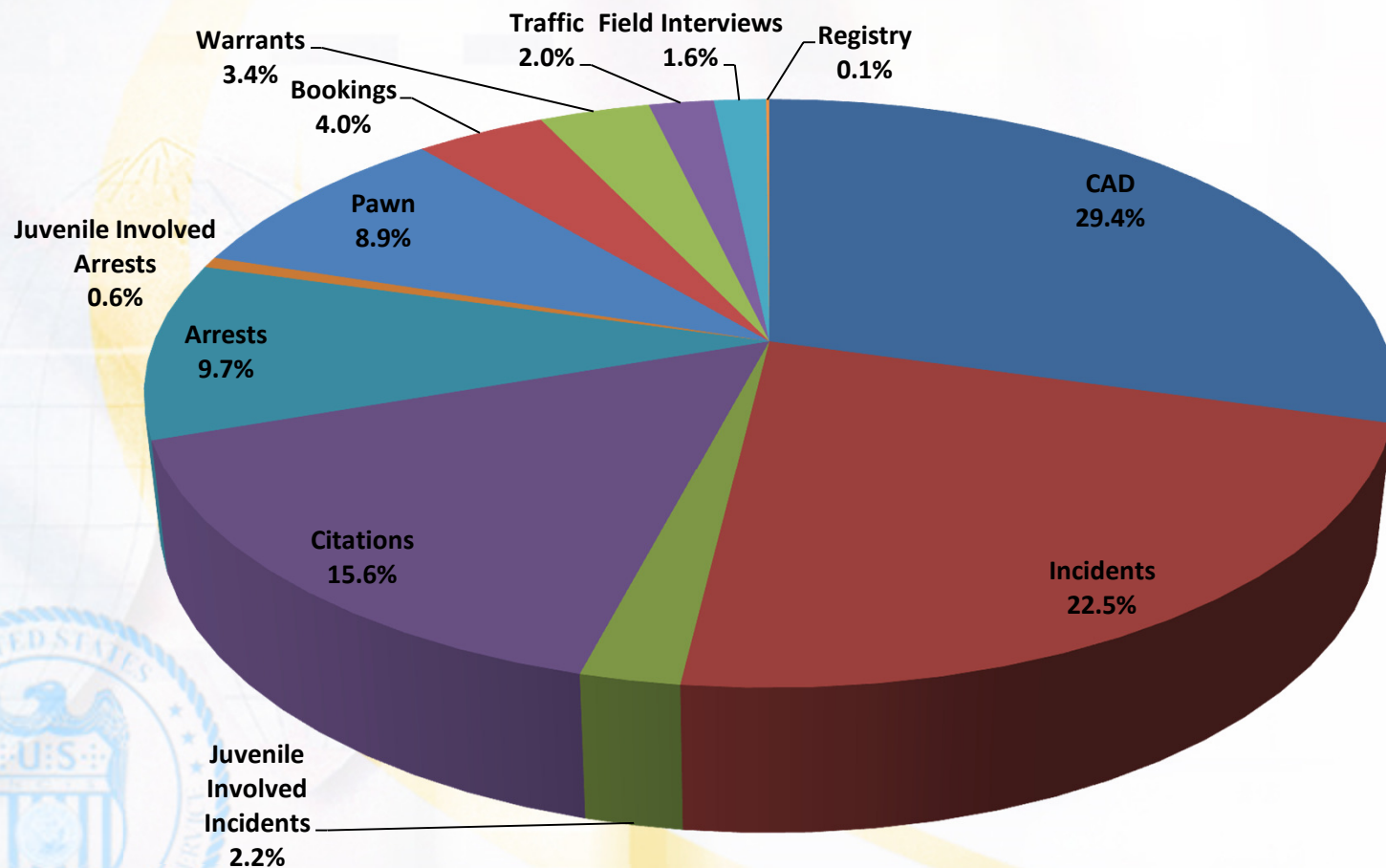
➤ **Operational in Ten Regions (and)**

➤ **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**

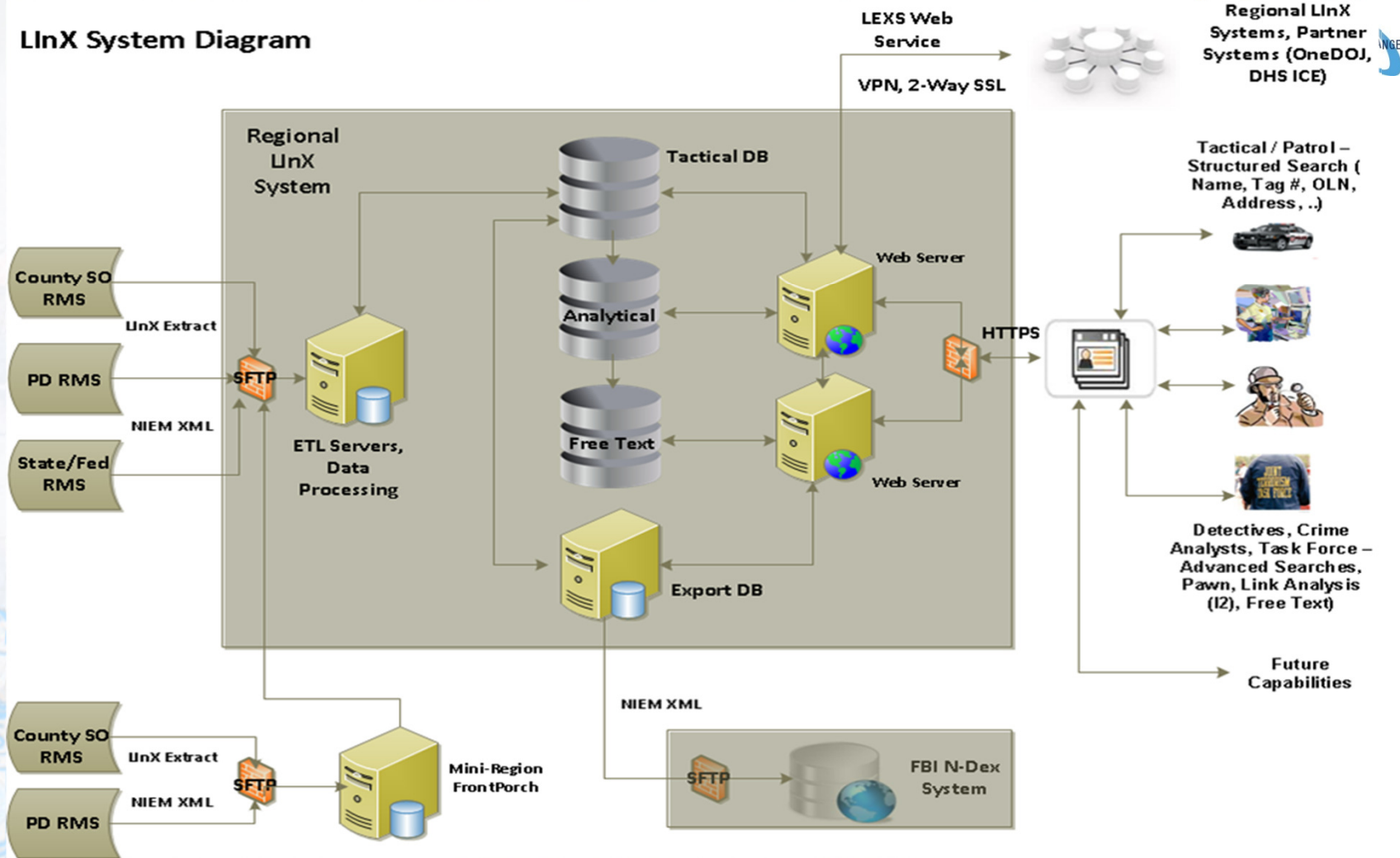
What's In LInX? - LInX Record Types



Over 850 Million Event Records

Over 45 Million Mugshots

LinX System Diagram

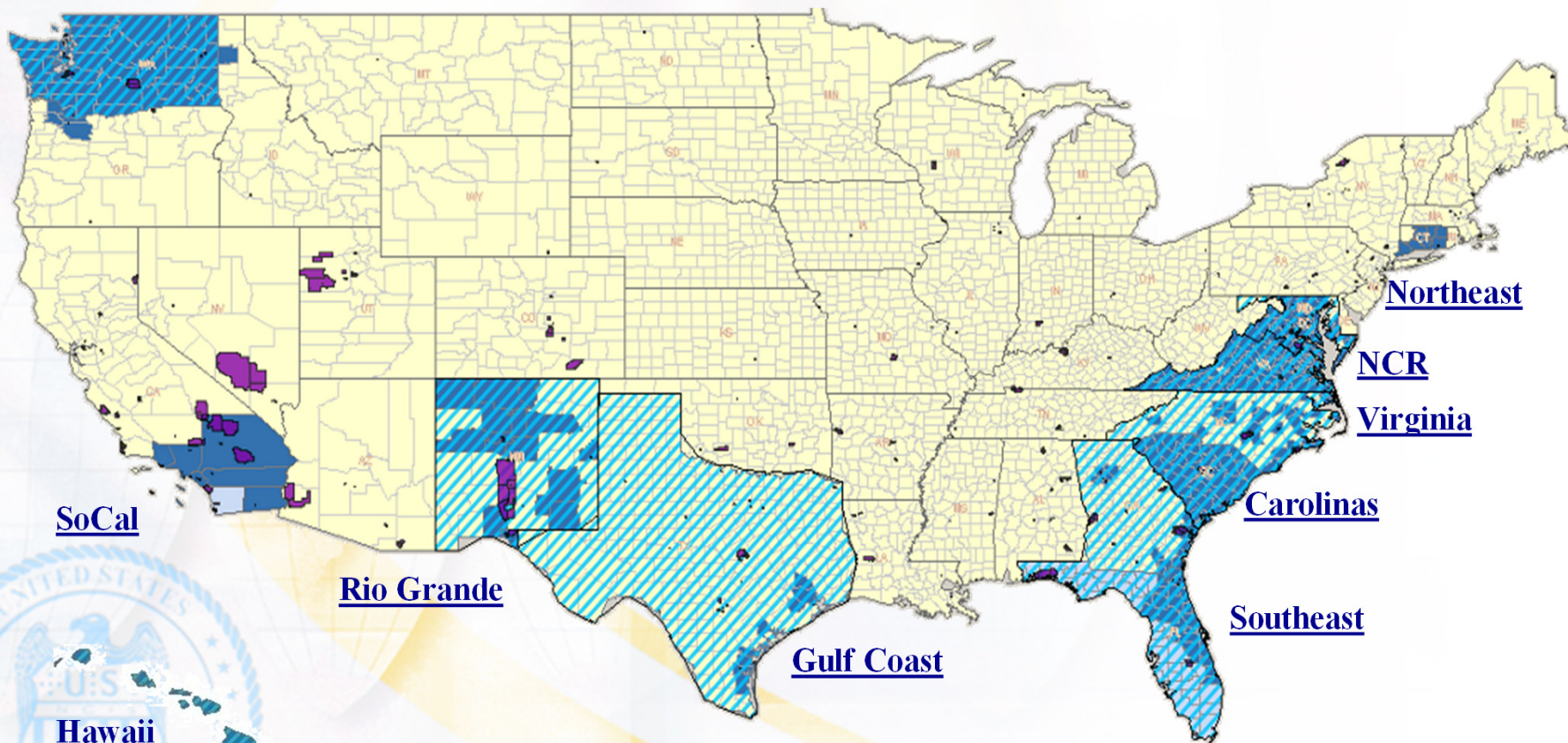




Regional InX Systems



Northwest



SoCal

Rio Grande

Gulf Coast

Southeast

Carolinas

Virginia

NCR

Northeast

Hawaii



➤ Free text search capabilities

- Proximity Search (bomb within 2 words of threat)
- Thesaurus Capabilities (murder/homicide, marijuana/reefer, 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



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

*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



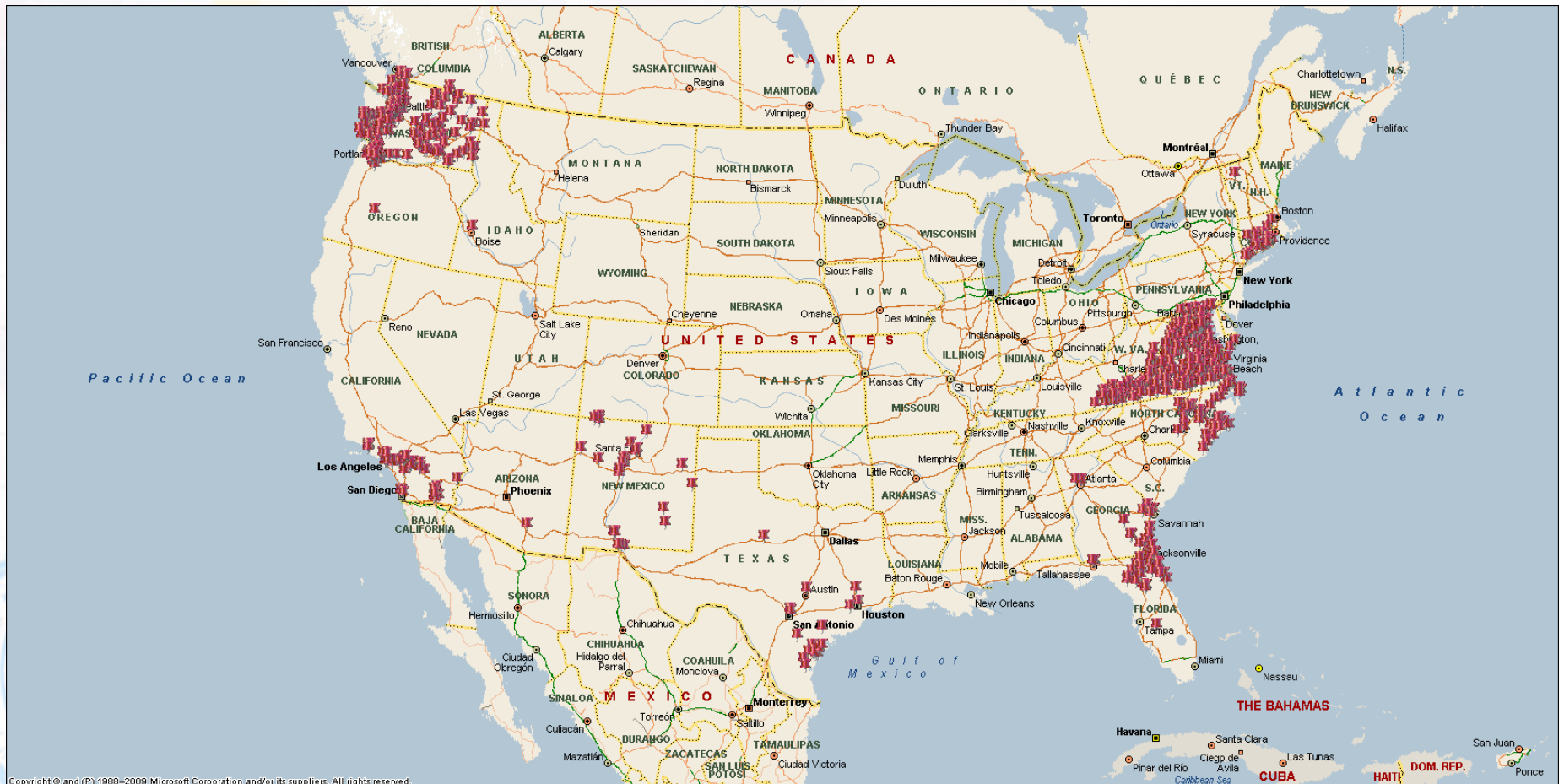
Addition of the 9 NE LInX Agencies



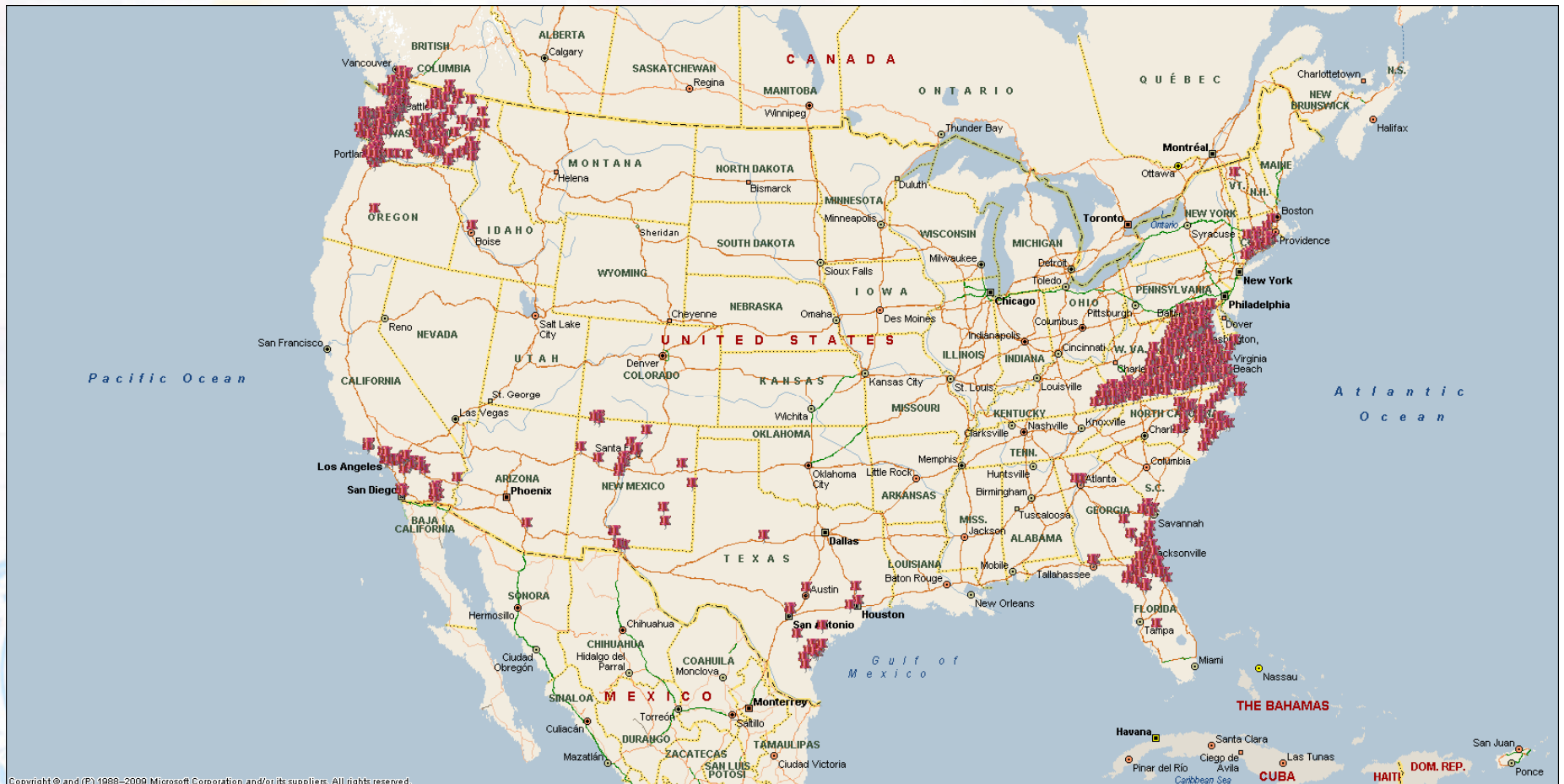
Addition of CopLink - LInX Agencies



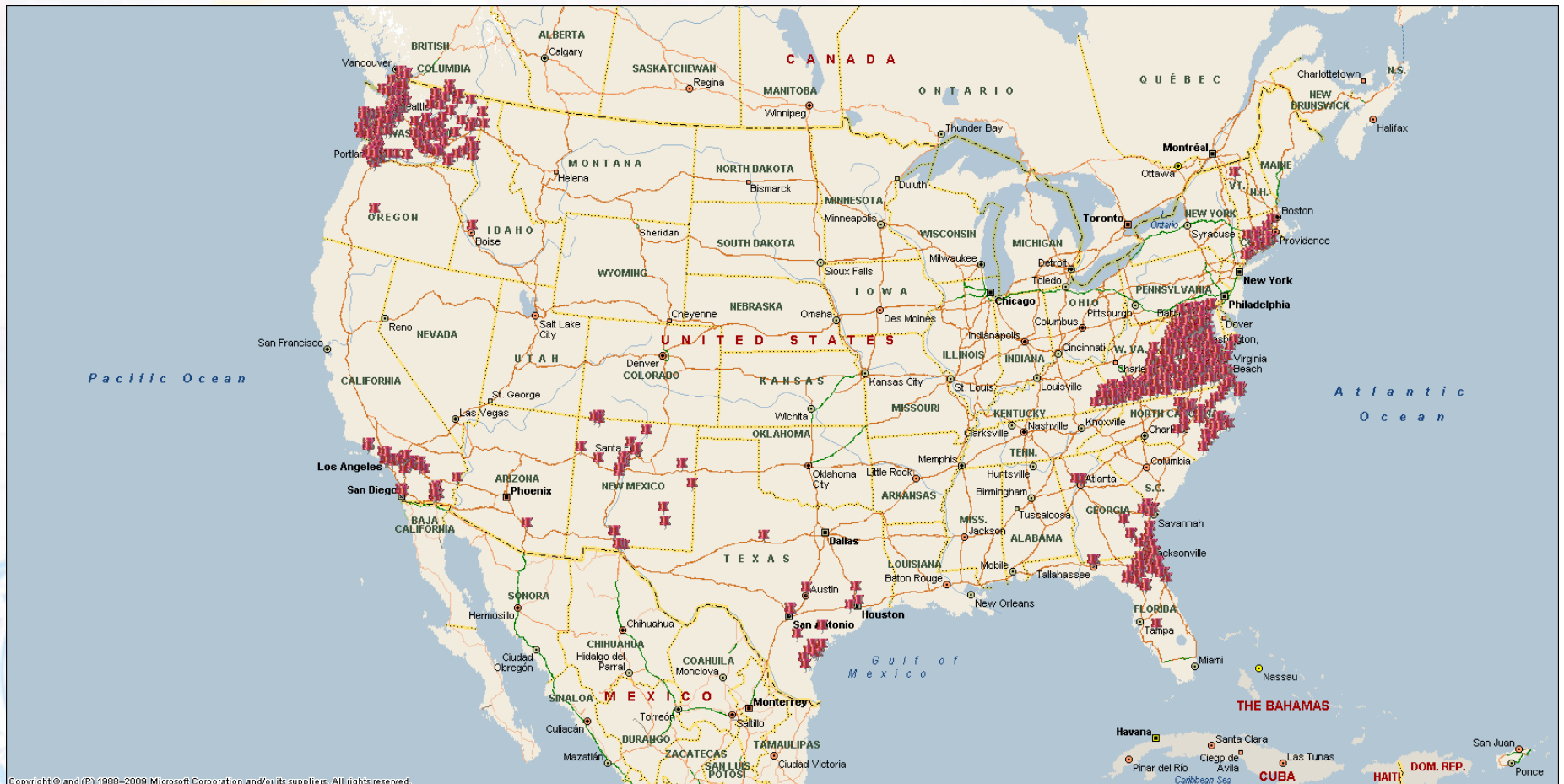
LinX to LinX Regions – Map



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 Asheville 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, ATFE, 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 ?

