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
  - 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
LInX Record Types

- 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
- Stolen/Recovered Property
- Pawn Shop Records/Pawn Tickets
- Traffic Crash/Accident Reports
- Traffic Summons Data
- Offender Registries
- Warrants
LInX Record Type Percentages

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

Over 466 Million Event Records
Over 46 Million Mugshots
NC LInX Progression

2007 - 20 Charter Agencies Established LInX NC; Covered 12.5% of NC Population

2008-2009 - (21) North Carolina Agencies Added; Covered 25% of NC Population

2010 - 1088 LE Agencies Added When LInX to LInX Connection Completed

2011 - (14) North Carolina Agencies Added; Covered 28% of NC Population

2012 - (49) North Carolina Agencies Added Via Web Services Interface To CHARMEC CRISS; Covered 42% of NC Population

2012 - South Carolina Law Enforcement Division (SLED) Added
2013, (7) North Carolina Agencies Added

- Buncombe County Sheriff’s Office, Asheville Police Department, Woodfin Police Department, Forsyth County Sheriff’s Office, Greensboro Police Department, High Point Police Department, Rocky Mount Police Department
- Completed Oct 31, 2013 on schedule

LInX now covers 65% of NC Population
**LInX Cost To State of North Carolina To Date**

- Initial 20 NC Charter Agencies (2007-NCIS) - $0
- Additional 21 NC Agencies (2008-2009-NCIS) - $0
- Additional 14 NC Agencies (2011-FEMA) - $30K Grant
- Additional 49 CHARMEC NC Agencies (2012-NCDPS) - $76K
- Additional 241 SLED SC Agencies (2012) - $0
- Additional 7 NC Agencies (2013-NCDPS) - $37K
- LInX 2 LInX ~1088 Additional Agencies (NCIS) - $0
- D-DEx all military LE Agencies (NCIS) - $0
- N-DEx all Federal LE Agencies + many non-LInX states (NCIS) - $0 (Pending NC CSO Approval)

**Currently 1462 Agencies in LInX System contribute more than 466 million records including nearly 46 million mug shots**

LInX Cost To Date To NC - $113K
Agencies Waiting for Funding

The following agencies have signed MOU’s and are using LinX:

- Guilford County Sheriff’s Office
- UNCG Police Department
- Edgecombe County Sheriff’s Office
- Apex Police Department
- Duplin County Sheriff’s Office
- Newport Police Department
- Trent Woods Police Department

Funding is needed to map and deliver their data to the LinX warehouse.
LInX Statewide Proposal

- NC build out includes County, City, Town, University, and Hospital Law Enforcement Agency data
- Proposal will add an additional 314 agencies over a 3 year period
- Phase 1: 154 agencies with 25 or more officers (18 months)
- Phase 2: 160 agencies with 24 or less officers (18 months)
- Provide new member agencies with access to the entire LInX system (10 other sites plus N-DEx and other Federal Partners)
- Total cost for statewide build out of LInX is estimated at $3 to $4 million over a 3 year period (Non-negotiated)
NCIS LInX Consolidation Update

- **Phase I - COMPLETED**
  - Hardware moved to Alexandria, Virginia Police Department
  - Included consolidating NE-LInX (08/2013) and VA-LInX (11/2013)

- **Phase II**
  - Carolinas LInX (completed 01/2014)
  - NW-LInX (02/2014)

- **Phase III (Task Order 17)**
  - National Capitol Region LInX (Summer 2014)
  - Southeast LInX (Fall 2014)
  - Gulf Coast LInX (Fall 2014)

- **Phase IV**
  - Southern California LInX (includes Hawaii LInX & Rio Grande LInX)

Upon completion, NCIS operational costs will be reduced by $1.5 to $2 million
LInX Carolinas Map

CHARMEC COPLINK
Regional LInX Systems

Northwest
SoCal
Rio Grande
Gulf Coast
Carolinias
Southeast
Northeast
NCR
Virginia
Hawaii
LInX/D-DEx Regional Map

Legend
- Local-Level Agency Coverage
- State-Level Agency Coverage
- Military Base Area
- Planned Expansion

D-DEx Agencies

- NCIS
- USN CID
- USN LE
- USMC CID
- USMC LE
- AFOSI
- AF Sec. Forces
- NSA CID
- NSA CID
- USA CID
- USA LE MPs
D-DEx Update

- Navy
  - NCIS, USN LE, USN CID
- Air Force
  - OSI
- United States Marine Corps
  - LE & CID
- Army – CID, Army LE
  - Army LE, USA CID (DoD Only)
- NGA Police
- DIA Police (Via MPDC)
- Coming Soon
  - PFPA/Pentagon Police
  - USAF LE
  - DCIS
LInX/D-DEx/N-DEx Composite
LE Data available to NCIS Users
Application Enhancements

Application Enhancement Deployments (Spring 2013)
- Multiple Enhancements to the Mobile Interface based on user feedback
- Ability to Print LInX Regions Maps to PDF
- Ability to view Query return “snippets” upon mouse over

Internal & Customer Research & Development
- Facial Recognition, Bio-Metrics, Mobile AFIS, License Plate Reader, Mobile platforms
Final Thoughts

1. LInX is not a concept or Beta software that needs to be developed, tested and deployed
2. LInX is not a standalone system that will require various interfaces in order to communicate with other systems outside of NC
3. LInX is an incident based, searchable LE data only warehouse
4. LInX currently provides access to over 450 million LE records
5. LInX is a real time crime fighting tool that is solving crimes in NC and across the country right now
6. LInX is a **NO RISK** solution to NC’s Statewide LE information sharing needs
7. LInX has been operational for 10 Years without incident
8. LInX currently covers 65% of NC’s population at a cost to NC taxpayer’s of only $113,000
9. LInX enjoys the support of Police Chiefs and Sheriffs across NC, including those in the NC State University System, who are waiting in line for funding to become LInX partners
QUESTIONS?