



N-DEX Wins AFEI Excellence in Enterprise Integration Award

The N-DEX Program was presented the "2011 Excellence in Enterprise Integration" award by the Association for Enterprise Information (AFEI) earlier this fall.

N-DEX, which became fully operational in March 2011, currently manages more than 100 million law enforcement records.

AFEI President David Cheesebrough told attendees that N-DEX was an obvious choice for the award, which has been given out annually since 2003. "N-DEX was the absolute best nomination," Cheesebrough said. "N-DEX is endorsed by the International Association of Chiefs of Police and the National Sheriffs' Association. It shows the real-world ability to connect the dots. It is a powerful and relevant tool to solve crime in ways not previously available."

Upon receiving the award on behalf of the division, CJIS Assistant Director David Cuthbertson acknowledged the contributions of everyone who has had a part in N-DEX's success. "This is a milestone in the life of the N-DEX Program," he said. "This award goes to everyone in N-DEX—past, present, and future. And in the future, N-DEX needs to become what NCIC is to police departments. It needs to become part of their daily work."

N-DEX Program Manager Jeffrey Lindsey also commended the work of N-DEX, its users, contributors, and program staff. "It is a team effort that makes N-DEX successful. Whatever your contribution, whether it was days, weeks, months, or years, you are part of the DNA of crime fighting/crime investigation in the U.S. for years to come."

The Raytheon Company, which was awarded the contract to develop the N-DEX Program, nominated N-DEX for the award. "Raytheon and CJIS have worked side by side for 4 years," said Todd Probert, vice president and chief operating officer of Raytheon's Missions Operations Solutions. "It is the dedication and innovation of those employees that has resulted in the program's success." ■



From left are AFEI President David Cheesebrough, Raytheon Vice President and Chief Operating Officer Todd Probert, N-DEX Program Manager Jeffrey Lindsey, and CJIS AD David Cuthbertson.

PM Ponderings: *Hitting the Ground Running*

by Jeffrey Lindsey, PM

Once again, we find ourselves at the beginning of a new year where the N-DEX Program has met with significant progress as we all work together to advance the cause of nationwide criminal justice information sharing.

I would like to express a heartfelt "Thank you," to every N-DEX stakeholder who has been, and will be, working so diligently to make N-DEX a vital tool available to all the investigators and analysts who can appropriately employ it in the fight against crime and terrorism.

As a result of all of your hard work and constant efforts in 2011, this year portends to be one of significant growth and successes for the cause. There is no doubt we will all "hit the ground running" this month and continue to make great strides for the Program. I hope you were able to enjoy the holidays and that you took the occasion of the Holidays to invest in the very people — friends and family — that we are all working so hard to protect. ■

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N-DEx Updates System

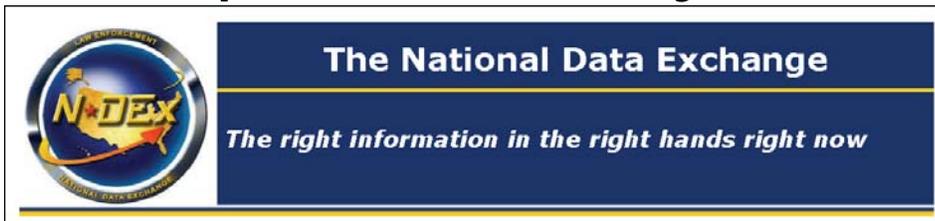
Access and Acceptable Use Policy

The CJIS Advisory Policy Board endorsed and FBI Director Robert S. Mueller, III, signed into policy an amendment to the N-DEx System Access and Acceptable Use Policy.

The policy now allows N-DEx to broaden user access to include criminal justice agencies in addition to law enforcement agencies.

The inclusion of criminal justice agencies allows collaboration and sharing of documents throughout the full criminal justice system. N-DEx users will see the benefit of increased opportunities to locate investigative information and added correlations between entities such as persons, addresses/locations, and items or property.

Criminal justice agencies will be allowed access to N-DEx based upon the ninth character of their Originating Agency Identifier (ORI). These additional agencies include: Prosecuting Attorney's Offices, Pretrial Service Agencies, correctional institutions, nongovernmental railroad/campus police departments (qualifying for access to III), Probation/Parole Offices, courts/magistrate offices, custodial medical/psychiatric institutions (which are criminal justice in func-



tion), regional dispatch centers, and local, county, state, or federal criminal justice agencies (which do not fall into one of the aforementioned categories). For a brief explanation of these ORI types, please see the NCIC Operating Manual, ORI chapter.

The Program Office is committed to on-boarding the criminal justice agencies in a responsible manner. This includes not on-boarding criminal justice agency users until all current law enforcement data contributors have established rules which may be necessary for sharing their data with criminal justice agencies.

To assist with this task, the Program Office has enhanced the Data Sharing Management tool. A new template is being implemented which allows record-owning agencies to establish specific sharing rules based on the various types of criminal justice agencies accessing

N-DEx. This template provides agencies with the ability to manage and share their data at a level they are comfortable with and which complies with the governing laws, regulations, and policies of their jurisdiction.

N-DEx personnel are currently contacting N-DEx data contributors to assist them with any data sharing concerns and documenting current or future data sharing rules.

Once all current law enforcement data contributors have established, tested, and implemented their agency based sharing rules, the Program Office will notify the N-DEx community of the date N-DEx will begin on-boarding the new criminal justice agency users. If you have any questions or concerns regarding the amended N-DEx System Access and Acceptable Use Policy, please contact your state Liaison. ■

New Policy Outlined

The following amendment for access to N-DEx will be included in Revision 2.0 of the N-DEx Policy and Operations Manual.

As a reminder, all policies and procedures in the N-DEx Policy and Operations Manual are to be followed prior to use of any N-DEx information. Specifically, users must satisfy the Advanced Permission Requirement (confirming the terms of N-DEx information use) and the Verification Requirement (verifying the completeness, timeliness, accuracy, and relevancy of N-DEx information) through coordination with the record-owning agency. The complete manual can be found on LEO.

1.3.3 System Access: N-DEx contains criminal justice information obtained by criminal justice agencies in connection with their official duties administering criminal justice, and N-DEx system access is restricted to criminal justice agencies and agencies performing the administration of criminal justice. Only the following agencies are authorized to access

N-DEx based on the agency type Originating Agency Identifier (ORI) value as indicated by the 9th character.

1.3.3.1 Law Enforcement Agencies: Law enforcement agencies possessing 9th character ORIs of 0 - 9 (numeric values) e.g., police, sheriff, etc.

1.3.3.2 Criminal Justice Agencies:

- Prosecuting Attorney's Offices – ORIs end in an "A." This includes District Attorney's Offices, Attorney General's Offices, etc.
- Pretrial service agencies and pretrial release agencies – ORIs end in a "B."
- Correctional Institutions – ORIs end in a "C." This includes jails, prisons, detention centers, etc.
- Nongovernmental railroad or campus police departments qualifying for access to III – ORIs end in an "E."

See Policy on Page 3 Cont'd



The right information in the right hands right now

N-DEX IN ACTION

N-DEx Assists Agencies in Homicide Arrest

The N-DEx System was recently used in Delaware to enhance officer safety and awareness, while protecting a woman and her children during a SWAT operation to arrest a homicide suspect.

According to FBI Philadelphia sources, a suspect and two co-conspirators allegedly conducted a home invasion in Philadelphia, PA, in the spring of 2008. During the home invasion, the owner of the residence was shot and killed. A suspect from the homicide

was identified as one of the defendants in a subsequent Philadelphia Police Department investigation, and an arrest warrant was issued in the summer of 2011.

The FBI Philadelphia Violent Crimes Squad assisted in the investigation, and the suspect's name was queried in N-DEx for additional information. The N-DEx results indicated the Wilmington, Delaware Police Department had contact with the suspect in 2010 regarding a domestic abuse case. This

information corroborated a possible home address for the suspect. It also noted the possible presence of the suspect's wife and two small children. The possibility that children may be present during the execution of the arrest warrant was relayed to case agents in the Philadelphia PD, Wilmington PD and FBI Wilmington Resident Agency.

A SWAT team executed the warrant and the suspect was arrested without incident in Wilmington, DE. ■

Coming Soon to N-DEx

The following agencies are currently in the data mapping/coding process and will soon be contributing their data to N-DEx: the Bureau of Alcohol, Tobacco, Firearms, and Explosives; the Austin (TX) Regional Intelligence Center (10 agencies); El Paso County (CO); the El Paso Intelligence Center (EPIC); Evans County (GA); the Internet Crime Complaint Center (IC3); the Murray Police Department (UT); Nebraska Highway Patrol; the Nebraska Department of Corrections; the North Carolina State Bureau of Investigation; the Oklahoma Department of Corrections; the Pennsylvania State Police (traffic and citation data); the Rochester Police Department (NH); Saginaw County (MI); the US Marshals Service; the Virginia Department of Corrections; the Wood County Sheriff's Office (WV); Southwest VA Multijurisdictional Drug Task Force; South Carolina Law Enforcement Division (SLED); Fairmont, WV PD. ■

New Policy Outlined

(Continued From Page 2)

- Probation and Parole Offices – ORIs end in a "G."
- INTERPOL – ORIs end in an "I." As a foreign criminal justice agency, INTERPOL shall be a Limited System Participant. Local, state, and tribal criminal justice agency data shall not be shareable with limited system participants.
- Courts and Magistrates Offices – ORIs end in a "J."
- Custodial facilities in medical or psychiatric institutions and some medical examiners' offices which are criminal justice in function – ORIs end in an "M."
- Regional dispatch centers that are criminal justice agencies or non-criminal justice governmental agencies performing criminal justice dispatching functions for criminal justice agencies – ORIs end in an "N."
- Local, county, state, or federal agencies that are classified as criminal justice agencies by statute but do not fall into one of the aforementioned categories – ORIs end in a "Y." ■

Send Your N-DEx in Action Story

to the Program Office

Email: ndex@leo.gov

N-DEX PMO Members Honored by FBI

Members of the N-DEX Program office were recently recognized by the FBI's Science and Technology Branch for their leadership in working to develop and help implement the Naval Criminal Investigative Service (NCIS) Law Enforcement Information Exchange (LInX) and N-DEX partnership.

FBI Science and Technology (S&T) Branch Executive Assistant Director (EAD) Louis E. Grever and Associate EAD Ernest Reith congratulated the recipients of the first annual STB Awards saying their work across organizations and within regional groups helped deliver high-impact results that will eventually lead to more crimes solved and prevented nationwide. Supervisory Special Agent L. C. Jennings, Jr., along with Liaison Specialists Brian Withers, Brian Stump, Rita Jo Willis, and IT Specialist Joshua Holcomb accepted the award for collaboration in Washington D.C. earlier this fall.

During a crucial period in the outreach and integration process, those nominated worked with crucial stakeholders to develop an NCIS LInX Integration Plan for LInX Northwest.

Along with creating a plan that can now be used to integrate other LInX sites across the nation, this team spearheaded important dialogue between state CJIS Systems Officers, LInX personnel, and CJIS security representatives to hammer out a variety of issues and come to a series of mutually satisfactory agreements between all parties.

As a direct result of the continued efforts of N-DEX PO staff, a previously unavailable 8 million incidents/records were ingested into N-DEX and an additional 7,400 new users from LInX Northwest gained access to the system. Once all LInX nodes are fully integrated, an additional 100 million incidents and records from 4,000 agencies will be available in N-DEX.

Program Manager Jeffrey Lindsey says, "As the N-DEX Program continues to successfully expand and demonstrate its importance in the criminal justice community, it is easy to forget how



From left are Rita Willis, Joshua Holcomb, SSA L.C. Jennings, Jr., Brian Stump, and Brian Withers of the N-DEX Program Office.

much effort it has taken to realize its substantial achievements. Being recognized by your peers and associates is always a high honor. Having Larry, Josh, Brian, Rita and Brian recognized by the S&T Branch for their efforts with our LInX partners is both fitting and highly appreciated." ■

N-DEX Automated Processing: Is it Like a Yard Sale?

Have you ever visited a yard sale and been surprised at how many useful items you found that you weren't looking for?

When you turn on N-DEX Automated Processing it is like going to a yard sale. You may find some valuable things you didn't know you needed.

When you're trying to connect the dots in an investigation, the traditional approach is to find "dots" which connect to the "dots" you already know about.

Automated Processing provides support more broadly than a single investigation; it automatically finds and connects dots anywhere within your agency's submission to any other dots wherever the system finds them. These

results closely correlate and connect to entities, e.g., persons, vehicles or locations, within the entire N-DEX database.

N-DEX Automated Processing automatically seeks correlations for your agency's submitted data and data provided by other agencies.

Before a user can access Automated Processing, configuration by the agency's Automated Processing Administrator is necessary. Once the process is enabled, the user will receive Automated Processing Notifications (daily, weekly or monthly).

Correlations found can be viewed in various Entity Match reports including a Cross-Agency Entity Match Report which displays correlations with enti-

ties in another agency's records and an Intra-Agency Entity Match Report which displays correlations with entities in the user agency's existing records.

In the past, time, cost, and lack of access to other agencies' data have prohibited agencies from looking for many of the possible leads contained in the body of criminal justice data. N-DEX Automated Processing is now doing this automatically.

N-DEX is looking for some agencies willing to help us improve this newly enhanced capability and provide an evaluation of its usefulness. If your agency is interested in checking out the N-DEX yard sale, please contact the Program Office at ndex@leo.gov. ■

N-DEx Briefs

N-DEx Technology Updates: Build 3.5.1 is tentatively scheduled for 1/16/2012. In addition to minor changes and fixes, this N-DEx build will include enhancements to data sharing capabilities and audit reports.

OneDOJ Integration into N-DEx: On March 31, 2012, the OneDOJ system will be decommissioned. The OneDOJ system is being integrated into N-DEx. With the integration of these two systems, users will be able to query state, local, tribal, and federal information from a single location. In order to access this nationally based system, OneDOJ users will need to have an active N-DEx account.

All OneDOJ users are encouraged to **convert to the N-DEx system as soon as possible** to avoid interruptions in services. Should users have any questions or need additional information, please contact the CJIS Helpdesk at (304) 625-4375 or via email at ndex@leo.gov. We look forward to continue meeting your information sharing needs.

N-DEx Information/Support: The CJIS Help Desk is available on a 24x7 basis at (304) 625-4357.

Problems requiring more specific help will be routed to the N-DEx Help Desk. The N-DEx help desk is available from 8 a.m. to 8 p.m. ET, Mondays-Fridays. Calls outside of this time will be returned during these operating hours. ■

N-DEx CBTs are Available at www.leo.gov

Statistics (as of 1/3/2012)

Total Records	127,951,549
Registered Users	38,000+
Contributing ORIs	4,355
System Availability for December	97.63%

State/Local Data

Alabama — ULTRA	512,239
Arkansas	61,016
California — ARIES	94,390
California — ARJIS	1,602,186
California — IRIS	3,372,232
Colorado	1
Delaware — DELJIS	730,103
Evans County Sheriff's Office (Georgia)	1
Fairmont Police Department (WV)	7,047
Harrison County Sheriff's Office (WV)	3,496
Illinois	3,599,460
Kansas — KIBRS	1,594,702
Kentucky — KSP	1,317,337
LInX HR—Virginia	7,572,007
LInX NW—Washington/Idaho	8,294,675
LInX SOCAL—California	5,099,099
Marietta PD (Georgia)	933,774
Michigan — MIDEX	1,332,716
Missouri — MSHP	105,681
Nebraska — NCJIS	129,009
New Jersey — NJSP	3,184,849
New York State	61,989
Ohio — OLLEISN	5,172,320
Oneida Indian Nation	154
Oregon — ONIBRS	877,987
Tennessee — CRMS	4,903,902
Texas — T-DEx	52,786,526
Washington D.C. Metro PD	912,092
Wisconsin — WIJIS	59,979

Federal Data

Air Force OSI	5,829
ATF	99,161
BOP	15,268,507
DEA	3,285,845
FBI	672,270
JABS	3,853,189
USMS	445,779

N-DEx Contacts

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Helpful Information

CJIS Help Desk **304.625.4357**

N-DEx Training ~ SSA Scott Ballock **304.625.5058** N-DEx e-mail Address **ndex@leo.gov**

N-DEx Public Web Page: **http://www.fbi.gov/hq/cjisd/ndex/ndex_home.htm**

Complete the N-DEx User Satisfaction Survey

Log On To

HTTP://NDEXSURVEY.NOTLONG.COM

And Let Us Know What You Think