



## Significant Enhancements Accompany Build 12.0.0

On June 2, 2012 N-DEX will premiere Build 12.0.0, featuring the addition of the Batch Queries interface, improvements to data sharing capabilities, and significant enhancements to the Geo-Visualization and Link Visualization tools. Users will notice the removal of data sharing flags and an increase in the data ingestion rates. An updated User's Manual will be released concurrently to reflect the enhancements. A brief degradation of the N-DEX system will occur as a result of the maintenance and upgrades.

The addition of the Batch Queries interface allows for the combination of two or more searches of the same type of information into a single batch job. A practical example might include the need to search for a lengthy list of names, phone numbers, or license plate numbers. N-DEX will automatically process the list and quickly provide search results for each entity, saving time and effort on the part of the user. Computer based training on Batch Queries will be released very shortly after the system enhancement.

Improvements were made to data sharing capabilities as well. Now Source Data Administrators (SDAs) can overwrite rules and set new policy expiration dates. The new data sharing capabilities also allow Federal SDAs to establish data sharing rules for international N-DEX partners. Flags, which displayed the most restrictive sharing rule applied to a record, no longer serve their purpose given the larger criminal justice agency access. Thus, at the request of the Advisory Policy Board, to eliminate confusion in data sharing, the red, yellow and green flag indicators were removed from all records. Simply put, if a user has access to a record, it will be visible.

Geo-Visualization and Link Visualization improvements were also implemented and provide an

integrated user interface for Search, Geo-Visualization and Geo-Filtering tools. The system user interface now includes an auto-complete feature and re-query capabilities on several fields. The improvements will provide better integration of the search and Geo-Visualization features and will allow easier navigation between the two functions. A globe icon was created to indicate the existence of Geo-Visualization for a particular record.

Lastly, the enhancements include improvements to the ingest capabilities of the system, increasing the daily ingestion capability from 2 million to 4 million records. Such an upgrade was deemed necessary to keep up with the projected data volume growth and to support the rapidly growing list of additional data providers, such as COPLINK, LInX, and other criminal justice agencies.

During system enhancements, records will still be searchable and viewable but the Visualization, Targeted Search and Subscription services will experience some degradation of functionality. All records within the system must be re-ingested in order to populate this tool and users will experience a gradual phased-in approach of displaying records and icons. It is anticipated that all records will be fully re-ingested within 60 days from system deployment.

Coinciding with the system enhancement is the temporary deactivation of the NCIC and III leveraged systems due to the pending addition of users from the criminal justice community. The N-DEX Program Office apologizes for any inconvenience this may cause users.

Should you have any questions or need additional information, please contact the N-DEX Program Office at 304-625-4357 (HELP). ■

### N-DEX Batch Queries Interface

Query Name	Query Id	Open Date	Last Run Time	Status	% Complete	Owner	Action	Delete	Edit
Acme Personnel List	185	03/13/2012	N/A	Loaded	0%	<a href="#">LEOINCR3U1222</a>			