LAW ENFORCEMENT INFORMATION EXCHANGE

NCR-LInX FACIAL RECOGNITION PILOT PROJECT

CRIMINAL JUSTICE INFORMATION NETWORK GOVERNING BOARD MEETING

MARCH 26, 2019

CATHERINE MILLER

NCR-LINX FACIAL RECOGNITION

➢ **Facial Recognition Investigative Lead System (FRILS) – Phase 1 Pilot Project Re-Cap**

➢ **Stand Alone System housed at Fairfax County Police**

➢ **MOU and Policy Documents**

➢ **User Agreement**

  – LInX Users Only

  – FR Training

NCR-LInX FR Test Pilot - Success Story

Smart Phone Digital Photo Comparison Exonerates Suspect

➤ *A witness in a gang-related assault case provided smartphone photos of the suspects to the detective working the case. One of the photos of a suspect was able to be run using facial recognition software and an investigative lead was developed. Upon further investigation confirmation of the suspect's name was made and during the investigation it was found that the suspect was in jail in another location at the time of the crime. Verification of the suspect was made based on the photo of him and the tattoos on his arm. Apparently, the witness provided an incorrect photo of one of the suspects and the facial recognition system, along with further investigation, saved investigators time, and more importantly, saved the individual from being arrested for a case in which he was not involved.*

NCR-LInX Facial Recognition
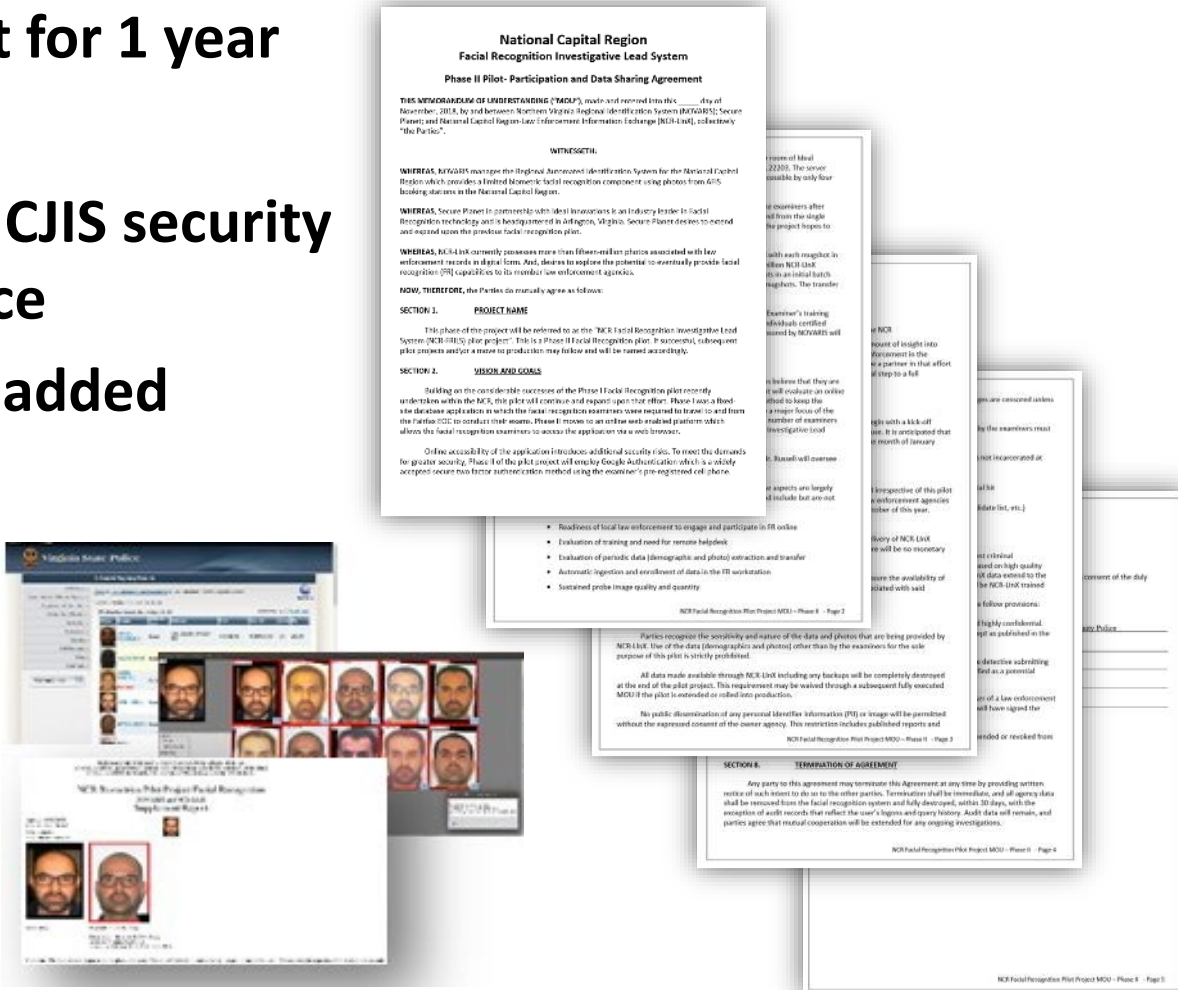
➢ **Training conducted (Phase 1 & Phase 2)**

– Agencies with Users Trained between late 2016 and Nov 2018

- Fairfax County Police
- Fairfax City Police
- DC Metropolitan Police
- Alexandria Police
- Prince William County PD
- MD National Capital Park PD
- WMATA

- ATF
- Montgomery County Police
- Loudoun County SO
- Prince George's County PD
- Arlington County PD
- Baltimore City PD

NCR-LInX Facial Recognition

➢ **Phase 2 Pilot Project for 1 year**

➢ **Cloud based**

➢ **Hosted system with CJIS security requirements in place**

➢ **Additional Features added**

– Reduce duplicates

– Video analysis

– Increased speed

– Profile matching

➢ **Expanded Policy & MOU Documents**

LAW ENFORCEMENT IMAGING TECHNOLOGY TASK FORCE (LEITTF)

➢ **IACP and IJIS Institute Combined Task Force**
- – Meets Monthly and at IACP and IACP LEIT Conferences

➢ **Scope and Goals**
- – Present Issues and Recommendations Regarding General Law Enforcement Use of Facial Recognition Systems (FRS)
- – Inform & Guide Law Enforcement Leaders about FRS
- – Provide Use Cases with Success Stories
- – Ensure FRS Technology Providers have Congruent Knowledge and Intentions
- – Avoid duplicative efforts/scan existing FRS initiatives
- – Help LE Community Create/Influence Policy & Legislation

➢ **Outcome**
- – Detailed Document consisting of Use Cases and Success Stories for Facial Recognition to also include a Legislative Component
- – Goal is to Finalize and publish in January

IACP / IJIS IMAGING TASK FORCE

➢ **The Law Enforcement Imaging Technology Task Force (LEITTF) created a catalog of facial recognition use cases for criminal justice agencies, which includes uses by police officers, sheriff's deputies, investigators, and supporting personnel wherever they exist.**

➢ **The examination of uses covers typical settings where law enforcement interacts with persons such as large venues, transportation hubs, correctional facilities, motor vehicle stops, crime scenes, and other everyday situations.**

➢ **The intention is to briefly describe facial recognition systems and their parameters, determine ways in which facial recognition is being used, and to document cases which demonstrate the technology's ability to protect the public.**

➢ **The objective is to empower public safety practitioners and industry innovators to communicate the ability of facial recognition to policy makers and the public, while reducing misunderstanding and minimizing the potential misuse.** *(Click the picture to take you to the Report)*

**LAW ENFORCEMENT
FACIAL RECOGNITION USE CASE CATALOG**