

CJLEADS Federal Criminal Information Progress Report



**Joint Legislative Oversight Committee on Information
Technology**

Fiscal Research Division

Danny Lineberry

Acting Secretary of Information Technology

State Chief Information Officer

Department of Information Technology

March 22, 2017

Legislative Request

This report is submitted pursuant to Session Law 2015-241, Section 7.21(d) which directs the Department of Public Safety and the State CIO to ensure the CJLEADS application obtains access to federal criminal information deemed to be essential to support criminal justice professionals. Further, the Department of Public Safety and the State CIO are directed to provide a progress report to the Joint Legislative Oversight Committee on Information Technology and the Fiscal Research Division on or before February 1, 2016, and quarterly thereafter, until the necessary federal criminal information access has been obtained.

Background

The Criminal Justice Law Enforcement Automated Data Services (CJLEADS) supports a user base of over thirty thousand (30,000) criminal justice professionals by providing access of North Carolina criminal records on any device 24 x 7 x 365. The inclusion and integration of on-demand access to federal data is a major enhancement which broadens criminal justice professional's access to vital information via a single application and further improves public safety.

The North Carolina Department of Public Safety (NCDPS), State Bureau of Investigation (SBI) and the North Carolina State CIO have partnered to develop a secure communication methodology which will ensure CJLEADS law enforcement users have access to federal data on demand.

Accomplishments

The integration of federal data within a State application (e.g. CJLEADS) requires strict adherence to Criminal Justice Information Security (CJIS) federal policy. As a result, CJLEADS resources, processes, and technology have been evaluated and appropriately implemented.

In January 2017, CJLEADS 2.0 was released into production and available to users for internal review and verification. This new application allowed users to conduct comprehensive testing and ensure the new CJLEADS application (CJLEADS 2.0) met and/or exceeded the capabilities available in the current CJLEADS application (CJLEADS 1.16). Following this release, in late February 2017, the Federal data interface was migrated to production for final verification and testing.

Major milestones accomplished through February 2017 include:

- Execution of all necessary agreements and contracts
- Security verification of all resources, per CJIS requirements, both State and contracted resources associated with the development and maintenance of the system
- Alignment and training of all resources with access to CJIS secure data
- Development of a secure communication methodology to ensure on-demand access to federal information via the CJLEADS application

- Development of the new CJLEADS application (CJLEADS 2.0)
- Integration of Multi-Factor Authentication (MFA) with CJLEADS 2.0
- Upgrade of the CJLEADS 2.0 infrastructure to ensure CJIS security requirements
- CJLEADS 2.0 production environment available
- Federal data interface available in CJLEADS 2.0 production environment

Next Steps

Similar to the original release of CJLEADS, CJLEADS 2.0 will be piloted to a few law enforcement agencies during the month of March to allow for officer's feedback and tuning prior to the planned release to the full CJLEADS community beginning Q2 of calendar year 2017.