

NCJIS Modernization News



Nevada
Civil and
Criminal
Information
System

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Nevada – History in the Making

Through this modernization Nevada has made history!

Nevada is the first state in the nation to deploy a statewide message switch in the cloud.

Nevada is the first state in the nation to connect to the FBI’s Interstate Identification Index (III) new NIEM XML protocols.

Deployment to the cloud provides more flexibility in delivering services and scalability, along with the critical security needed for this essential application used by law enforcement officers in the state.

The National Information Exchange Model (NIEM) brings a common language for sharing critical information across diverse public and private organizations. It follows the more modern FBI communication technologies and allows easier future updates and upgrades. This new format embraces modern technologies to improve services.

The Nevada team and lead solution vendor Unisys worked closely to test and implement this new way of communicating, and the result is a major milestone for the State of Nevada, FBI, law enforcement, and the public sector software market.

NCJIS Modernization Phases

The Nevada Criminal Justice Information System’s (NCJIS) Modernization effort is transforming the various systems that compose the new Nevada Civil and Criminal Information System (NCCIS) web portal. This modernization effort is adding critical system functionality for authorized criminal justice and civil business users.

In 2019, the Nevada Legislature funded the six-year NCJIS Modernization Program to modernize NCJIS services. The program focused on six major elements: the NCCIS Portal, the statewide message switch, the new eAgent user



interface for entering queries and warrants, a new Computerized Criminal History (CCH) system, and a group of civil applications scheduled to go live toward the end of the program. Unisys, the prime contractor, was selected in 2020 to provide the services and solutions.

The program consists of three phases:

Phase 1: Go-live of enhanced NCJIS functionality and implementation of the NCCIS web portal and statewide message switch for criminal justice stakeholders

Phase 2: Migration of criminal justice agencies to the new Law Enforcement Message Switch (LEMS) and eAgent

Phase 3: Replacement of the CCH system, provision of a new National Instant Background Check System (NICS) background check capability, and go-live of new capabilities for Nevada's civil businesses (non-law enforcement agencies)

Go-live and Next Phases

This first go-live in May 2023 delivered the technical foundation and new environment for criminal justice systems needed to support the coming law enforcement and non-law enforcement applications. Phase 1 focused on developing the platform and providing initial search capabilities for criminal justice agencies.

Phase 1

May 2, 2023 – Go-Live

- Production connections completed are:
 - Interstate Identification Index (III)
 - National Crime Information Center (NCIC)
 - Nlets – the International Justice and Public Safety Network
- The NCJIS Modernization Program has rolled out the NCCIS Portal and is providing access to criminal justice agencies by ordered groups to these systems:
 - NCCIS Identity and Access Management (IAM)
 - LEMS
 - eAgent

Criminal justice agencies such as police departments, sheriff's offices, and courts are now able to perform law enforcement queries, including criminal history in eAgent, accessed through the NCCIS Portal.

Go-lives of the first five inquiry-only groups have been positive overall. Issues typical of any technology implementation were immediately identified and quickly resolved.



CJIS Certification Testing

Also part of Phase 1, the nexTEST system is now accessible in the NCCIS Portal as a browser-based application for certification and recertification testing and training.



CJIS Recertification Testing

The NCJIS Mod Team will be reaching out at the 8-week mark prior to the agency's scheduled go-live to gain an inventory of each agency's users' CJIS certification status. It is very important for timely responses to these email requests. All needed updates or corrections to CJIS certifications are to be made prior to migration.

TACs and ATACs are to ***immediately ensure that:***

- Each active user's certification is up-to-date.
- Each user with a certification set to expire within six months of the agency's go-live date, either foreign host or NCCIS, whichever is first, is recertified ahead of time. Go-lives for all agencies will continue to take place through March 2024.

Active users with certificates that are expired or about to expire (within a month of the scheduled go-live date) will not be migrated to the new system and will not have access to eAgent/NCCIS. TACs or ATACs will manually enter these active users in the new system upon recertification.

Phase 2

This phase, currently taking place, focuses on the preparation, training, and migration of criminal justice agencies to the new LEMS and eAgent. LEMS is the new message switch replacing JLink and has some combined functionality for greater efficiency. eAgent 2.0 is the new user interface (UI) screen with a simplified format for query entry and return displays. A majority of querying, entering, modifying, or canceling happens using eAgent screens delivered through LEMS.



State and NCIC warrant and validation systems are in development. The completion date is scheduled for October 2023, which will prompt the **go-live for entry agencies between November 2023 and March 2024**. The training plan and go-live steps will be the same for both inquiry and entry users. It is in this second phase when criminal justice agencies will start using LEMS and eAgent to input warrants and other information in addition to making data queries.

Phase 3

This project phase, scheduled for late 2024, will replace the state’s CCH system—the central repository for Nevada criminal history records. This enhanced system expands and improves the efficiency of the state’s processes and provides faster turnaround times for fingerprint-based background checks.

Hand-in-hand with this CCH update will be the rollout of a new Disposition of Firearms (DOF) background check capability to law enforcement agencies, which will provide functionality to process a NICS background check when releasing firearms from an agency’s evidence vault.

In addition, this final go-live phase in late 2024 will focus on providing new automated capabilities to Nevada’s civil businesses. This deployment will create efficiencies and provide a faster, more efficient way to perform Point of Contact Firearms background checks and both fingerprint- and non-fingerprint-based background checks required by law.

Examples include Federal Firearms Licensed (FFL) dealers’ requests for a background check to sell a firearm and civil fingerprint background checks for adoptions, employment, volunteers, and licensing.

Agency Preparation and Training

The NCJIS Modernization Team will prepare, train, and migrate each agency in each group to the new system.

The NCJIS Modernization Team has informed **inquiry agencies** of their go-live group number and anticipated timeline. Please contact our team with any questions or concerns at NCJISMod@dps.state.nv.us.

The NCJIS Modernization Team will start notifying **entry agencies** of their go-live order and anticipated timeline in mid-August 2023.

The timing of the agency preparation and training is shown below:

3 months prior	Agency 1:1 meetings: Scheduling, checklist, TAC preparation
1 month prior	Training materials and videos
2 weeks prior	Online training and demonstrations
1 week prior	Additional information and assistance



Training Evaluation Results

Evaluation survey responses among the first four inquiry-only agencies to go live are positive! Here is what your peers are saying:

- 75% are very satisfied with the go-live process; other responses were marked as "neutral."
- 75% of users stated they were sufficiently prepared for go-live; the majority of other responses were marked as neutral.
- 92% of users agreed they received the support needed during go-live; other responses were marked as neutral.
- 75% of users stated they received sufficient training before go-live; the majority of other responses were marked as neutral.

The NCJIS Modernization Team's top priority is to provide constant communication and gain important feedback from our valued stakeholders. **Visit the NCJIS Modernization web page to find:**

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Contact us by e-mail: NCJISMod@dps.state.nv.us.

With great appreciation from the NCJIS program management team.

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