

Crime Insight Release Notes v4.1.4

Crime Insight version 4.1.4 was released on August 31, 2026.

What's New?

This version includes a variety of new functionality, including:

- A new feature, allowing reports to be attached to Notices, both in Crime Insight and in the corresponding email
- Updates to the Death in Custody functionality, making it now fully available for any state
- Extensions to the Data Feed functionality, making it more robust and a more complete solution
- Improvements to the NIBRS Validation, mostly tied to the FBI's 2025.0 specification
- Improvements to the NIBRS cubes
- Further improvements to system performance, reducing the chances of the "500" errors some users have been experiencing
- Security updates, addressing issues found by a recent scan by one of our clients
- VA-specific updates, including new Notices conditions and integration with Okta, the VA Single Signon system
- TN-specific updates, including implementation of their new specification, addition of Police Employee data, and exposing data to the public in a more timely manner.

Each of these is described in more detail below.

Attaching Reports to Notices

Crime Insight notices can now include an attached report. This is selected when the notice is created by the state administrator. The report is run separately for each agency getting the notice and attached to the email (if any) sent out to agency contacts. A hyperlink to the report is also included when the notice is viewed within Crime Insight.

Only certain reports can be attached in this way, and they must be preconfigured in each state. If you are interested in this functionality, please reach out to us for a demo and a discussion about how we can set it up for you.

Death in Custody Updates

The Death in Custody implementation in Crime Insight has been extended with a number of fixes/enhancements. These include:

- Improvements to the Death in Custody Editor, with respect to feedback during the data entry process
- Improvements to certain error/warning messages
- New hyperlink from errors and warnings, allowing the user to jump directly from an error/warning to the editor to view/correct the data
- Ability to have the Death in Custody page set up as the initial page for a given role, so that it's possible to create DCRA-only users.

Data Feed Improvements

The Crime Insight Data Feed product is now fully tested and ready to go into full operation in CT. This release includes some improvements/fixes making it more robust:

- Ability to specify column names in resulting CSV files, rather than copying the column name in the database
- Ability to restrict the set of data sent in one iteration, by selecting the starting point and maximum period of time covered
- Reference tables (e.g. code/label pairs) that haven't changed are not re-sent in each iteration
- Improvements to the way deletes are passed to the recipient
- Support for secure FTP using public key authentication.

NIBRS Validation Updates

The NIBRS Validation in Crime Insight has been updated in two significant ways:

1. Offenses marked as "Unfounded" are now treated in the validation as if they are completed, to match the way in which the FBI is validating such incidents. This means, for example, that an unfounded Motor Vehicle Theft will require at least one stolen vehicle to be reported. The way in which these stolen properties are reported in the statistical reporting remains to be resolved, and we are waiting for the FBI to articulate the logic to be used to filter them out and to avoid over-reporting stolen properties.
2. Error 560, reported for same-sex rape, was removed from the FBI specification in 2023, but has been reinstated in Crime Insight for incidents prior to 01-Jan-2021. This change was needed because the FBI is reporting the error in this situation too.

Updates to NIBRS Cubes

The following improvements have been made to the cubes that support statistical analysis of NIBRS data:

- The Attempted/Completed dimension has been added to the Victim Data cube in all states
- The "Arrest Date" dimension hierarchy in the Incident Data cube is now properly restricted on sites where recent data is not shown.

System Performance

Beyond 20/20 has continued to review specific pages to address client concerns about system performance. Most of the efforts have focused on the various "Data Upload" pages, minimizing the number of times the database is queried. We have also investigated other environmental settings that can be used to reduce timeouts and other errors reported simply as "Error 500".

Security Updates

The Crime Insight system is regularly scanned by security tools to ensure that the software contains no holes that may be used by malicious agents to break into the system. When issues are identified, Beyond 20/20 aims to address them as quickly as possible. The v4.1.4 release contains various fixes to address issues found by one of these scans. Please reach out if you would like more details on the issues found/fixed.

VA-Specific Updates

Version 4.1.4 includes new conditions for sending Notices to agencies. In addition to detecting agencies with missing NIBRS and UoF submissions, Notices can now be configured to detect agencies with missing Community Policing submissions.

TN-Specific Updates

TN now has an implementation of the FBI's 2025 specification, with these exceptions:

- Unfounded offenses are not supported
- Criminal Activity Type W (Conspiracy) is not supported
- Unknown Arrestee Sex is not supported
- Offenses 11B and 11C have been removed.

The new TN-specific implementation includes:

- Formally distinguishing between primary and secondary location type
- Full separation of the Criminal Activity Type field and Gang Information field
- New property description for Digital Currencies
- Support for any number of drugs, selecting the top 2 (with X) or 3 for submission to the FBI, after converting state-specific drug types to FBI drug types, and aggregating as appropriate.

Bug Fixes - Repository

The following issues have been addressed in this release:

Who	ID	Description
VA	VA-545	The Incident Editor now shows the correct Arrest Transaction Number when editing a rejected Group A incident.
VA	SUP-1279	Criminal Activity Type validation has been improved to ensure that for some offenses, at least two criminal activity type values are provided.
MO, CT, ND	SUP-1273	Crime Insight no longer accepts incidents or arrests that are missing their incident or arrest transaction number.
MO	MO-469	The <i>Arrestees Data with Committed Offense Data</i> action in the microdata of the Arrestee Data cube no longer shows duplicate records.
CO	CO-990	Help for the Contacts error CO0001 has been improved.
CO	CI-3164	An internal server error no longer occurs when searching for an arrestee using the Incident Editor.
CO	CI-3145	In some instances, deleting a Contacts incident via CI-API was not working properly. This has been fixed.
WY	CI-2928	As part of Audit, the "Updated By" and "Updated Date" columns on the Document Templates page now correctly show the date/time the template was uploaded. Prior to this fix, the columns were blank when the template was uploaded for the first time.
All UoF states	SUP-1280	Error no longer thrown when a Use of Force incident contains multiple subjects or officers and at least one of them has "PENDING" or "UNKNOWN" in a field that can contain multiple values (e.g. race).
All states	CI-3155	On the Errors & Warnings page, combining the filters Type is "FBI Reported Error" and an Upload Date, now returns the correct results.
All states	CI-3185	Special characters can now be used when resetting a forgotten password.