



THE OPENFOX COMPANY®

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THE OPENFOX®
HOTFILE
APPLICATION

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Computer Projects of Illinois, Inc. (CPI), with its headquarters in Bolingbrook, Illinois, is a privately held corporation and an acknowledged leader in information-sharing software systems for the law enforcement and criminal justice community.

CPI is the only information sharing solutions provider that focuses solely on the unique needs of professionals in the law enforcement, and criminal justice fields. Simply, CPI products act as conduits that allow information to flow easily between various systems such as NCIC and NLETS.

Because of CPI's focus, nearly half of all law enforcement users within the U.S. (including federal, state and local agencies) rely on our comprehensive and proven OpenFox® suite of information sharing products.

In Brief

On the national level, the National Crime Information Center (NCIC) maintains a central database of stolen articles and vehicles and wanted and missing persons. However, on a state- by-state basis, each state has unique information requirements and has no control over the central information; they may need to enhance NCIC data. Mirroring the NCIC database, the OpenFox® Hotfile Application allows regional, state, county, and municipal agencies to customize NCIC files while accessing, sharing and reporting that information efficiently.

Overview

The Hotfile application helps manage and control intrastate and NCIC records for efficient record sharing. The application is implemented in SQLSERVER or Oracle RDBMS technology and is fully integrated with the OpenFox™ Message Switch.

The OpenFox® HotFiles system is currently installed in twenty (20) State systems. The HotFiles system is generally composed of both State specific files as well as NCIC mirror files. State specific files are usually files that are not supported by NCIC, such as in-state warrants, towed vehicles, etc.

Again, the HotFiles system can be implemented in either SQLSERVER or the Oracle RDBMS, providing a choice of environments. Much like the OpenFox® Information Broker Message Switching system, the HotFiles system utilizes configurations rather than hard coding to define transaction processing and response creation.

The HotFiles system is fully integrated with the OpenFox® Information Broker Message Switching system and utilizes XML message formats. The HotFiles system supports all law enforcement transactions received from the network as well as direct access to the database. In addition the HotFiles system provides maintenance and reporting capabilities for the system administrators.

The Hotfile application provides support for the following important capabilities:

Transaction Support - All NCIC2000 transaction and record types, as well as many intrastate record types are fully supported, including ENTRY, MODIFY, QUERY, CANCEL, LOCATE capabilities. Full supplemental support is included.

XML Support - The HFA provides support for XML and standard NCIC presentation-style data exchanges based on endpoint requirements and capabilities.

Workflow and NCIC Synchronization - The HFA includes workflow management that ensures a high level of synchronization with NCIC. Transactions that modify the HF database or update NCIC are managed by the NCIC forwarding and control logic that ensures that updates to either database are synchronized. used to manage validation of intrastate and NCIC records. The Validation Application includes transaction processing, reporting, and utilities that automate the entire validation cycle.

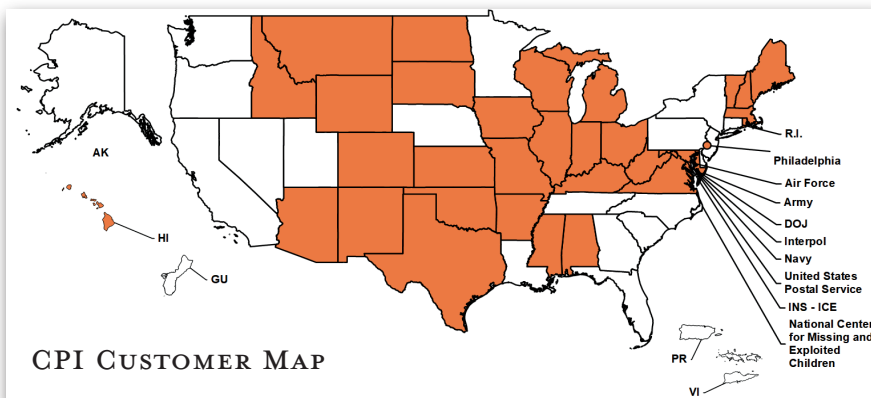
Record Validation - The HFA supports the optional Validation Application that is used to manage validation of intrastate and NCIC records. The Validation Application includes transaction processing, reporting, and utilities that automate the entire validation cycle.

Flexible Response Formats - Many of the key operational characteristics of the HFA implementation are table-driven providing flexibility in defining response formats, duplicate checking definitions, and search algorithm details.

Record Retention and Purges - The NCIC record retention and purge guidelines and requirements are implemented in the standard design.

Backup and Recovery - The HFA implementation includes a comprehensive backup and recovery method that includes daily online backups.

Reporting - The Hotfile application environment includes administration reports and some standard activity and status reports. Many reporting tools can easily support customer reporting requirements. Standard SSRS reports for SQL and Jasper report files for Oracle.



Current Clients:

- Air Force Office of Special Investigations
- Alabama Law Enforcement Agency
- Arizona Department of Public Safety
- Arkansas Crime Information Center
- Hawaii Criminal Justice Data Center
- Idaho State Police
- Illinois State Police
- Indiana State Police
- Iowa Department of Public Safety
- Kansas Bureau of Investigation
- Kentucky State Police
- Maine State Police
- Massachusetts Criminal History System Board
- Maryland Department of Public Safety
- Michigan State Police
- Mississippi Justice Information Center
- Missouri State Highway Patrol
- Montana Department of Justice
- New Hampshire State Police
- New Mexico Department of Public Safety
- North Dakota Dept of Emergency Services
- Ohio Department of Public Safety
- Ohio Attorney General
- Oklahoma Department of Public Safety
- Oklahoma State Bureau of Investigation
- Philadelphia Police Department
- Rhode Island State Police
- Rhode Island Attorney General
- South Dakota Bureau of IT
- Texas Department of Public Safety
- US Army Criminal Investigative Division
- US Department of Justice
- US Immigration & Customs Enforcement
- US National Central Bureau
- US Naval Criminal Investigative Services
- US Postal Inspection Service
- Vermont Department of Public Safety
- Virginia State Police
- West Virginia State Police
- Wisconsin Bureau of Criminal Investigation
- Wyoming Division of Criminal Investigation



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CPI

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