



Mobile Applications



“JNET is developing mobile technology to ensure that critical information is available wherever and whenever an officer needs it.”

David Naisby, JNET Executive Director

Today’s consumer expects access to critical information to be easier than ever before. Smart phones, tablets and the mobility movement have created expectations for “on-demand” information platforms that are simplistic, clear, concise, and organized.

JNET is developing strategies to ensure that information is available on mobile platforms. JNET’s mobile approach leverages existing security rights and authentication rules to ensure that information is secured appropriately. JNET recently deployed a PennDOT driver information mobile app that includes photographs, demographic information, and driving records. The new JNET Facial Recognition System (JFRS) also includes a mobile component. Individuals with JFRS access can upload an image to the facial recognition system and receive potential match results on their tablet or smart-phone.

Based on the success of these efforts, a multi-year strategy has been developed to enable mobile access for all applications. JNET is now developing applications that are platform neutral for use by a wide variety of mobile devices.

JNET provides secure access to an extensive set of data sources:

- Commonwealth Law Enforcement Assistance Network (CLEAN)
- National Crime Information Center (NCIC)
- National Law Enforcement Telecommunications System (NLETS)
- Interstate Identification Index (III)
- Interstate Photo Imaging Network (IPIN)
- Pennsylvania State Police (PSP)
- Administrative Office of Pennsylvania Courts (AOPC)
- Pennsylvania Board of Probation and Parole (PBPP)
- Pennsylvania Department of Corrections (DOC)
- Pennsylvania Department of Transportation (PennDOT)
- Pennsylvania Juvenile Court Judges Commission (JCJC)
- Pennsylvania Commission on Sentencing (PCS)
- Pennsylvania Commission on Crime and Delinquency (PCCD)
- Pennsylvania Department of Public Welfare Automated Child Support Enforcement System (PACSES)
- Department of Health (DOH)
- Department of Welfare (DPW)
- Department of Labor and Industry (DLI)
- Over 100 county adult probation and prison record management systems

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Pennsylvania’s Public Safety and Criminal Justice Portal

JNET provides a secure online environment for authorized users to access public safety and criminal justice information from various contributing municipal, county, state, and federal agencies..

Designed to enhance information sharing, JNET provides criminal justice and public safety practitioners with access to critical data in a prompt, secure and efficient manner. Over 38,000 users including users in federal, state, and municipal agencies rely on JNET to conduct secure investigations in a web-based environment; thereby reducing investigative resources and improving efficiency. Information available on JNET is protected by policy, advanced authentication, secure connectivity and role-based entitlements.

Through the use of JNET’s service oriented architecture and messaging services, information entered into various records management systems at the onset of an investigation can follow the offender through the entire criminal justice process. One-time data entry has significantly improved data accuracy throughout the state’s criminal justice system.

Through the use of JNET, Pennsylvania’s criminal justice practitioners have become more effective, which translates into improved public safety.



JNET Applications

JNET provides access to over 35 unique applications. Below are some of the most frequently used:

PennDOT Records — Driver's license photographs, demographics, certified driving records, vehicle registrations, expired and revoked licenses and registrations, in-transit tag information, driver's emergency contact information, and inspection and emission station information. Users also have access to files that can be downloaded for use with license plate readers.

JNET Federated Warrant Search — A single query that returns warrant results from the Pennsylvania State Police CLEAN system, the National Crime Information Center (NCIC), the Administrative Office of the Pennsylvania Courts (AOPC) and the Department of Public Welfare (Domestic Relations child support warrants).

JNET Federated Photo Search — A single query that returns images from multiple photo databases. Images are retrieved from PennDOT and WebCPIN — which includes 11 million photos from state and local prisons and probation offices, and arrest photos from PA, NY/NJ High Intensity Drug Trafficking Area (HIDTA), Florida and Michigan.

JNET Federated Background Check — For JNET Criminal History (CH) users, a single query to search Pennsylvania State Police (PSP) criminal history records, Administrative Office of Pennsylvania Courts (AOPC), and Department of Public Welfare (DPW) Domestic Relations warrants .

JNET Federated Address Search — A single query that provides access to comprehensive address information from up to 11 different sources.

Commonwealth Photo Imaging Network (WebCPIN) — Create photo lineups, perform investigative searches and print wanted/missing person posters.

Law Enforcement Justice Information System (LEJIS) Web-Interface (LWI) — Indexed incident records from over 350 municipal police departments; including persons, vehicles, and property records.

AOPC Portal — Secure docket sheets for Pennsylvania's Appellate Courts, the Court of Common Pleas, and Magisterial District Judges. Any user can access the law enforcement portal, local rules, court calendars, and statewide warrants.

PSP CLEAN PortalXL — Full functionality of the PSP CLEAN system, including PA SORT (Sex Offender Registration Tool), NCIC, the National Law Enforcement Telecommunications System (NLETS), and the Interstate Identifications Index (III) records.

JNET Online Resources

Historically, access to the JNET Secure Portal has required a connection to either the commonwealth's network or a county network. In 2012, JNET began moving applications to the JNET Internet site, eliminating the need for VPN software.

JNET Internet Site: www.jnet.pa.gov

JNET Secure Portal: www.jnetportal.state.pa.us

For more information on JNET applications, and services please visit our public site at: www.pajnet.state.pa.us



Getting Access to JNET

JNET is designed for use by the Pennsylvania criminal justice and law enforcement community. Typical users include police officers, adult and juvenile probation, corrections, courts, attorney general's office, 911 dispatch centers, booking centers, district attorneys, children and youth, and domestic relations. Generally speaking, agencies must have a federal or Pennsylvania State Police issued ORI (Originating Reporting Identifier) number to qualify for the highest levels of JNET access.

New users can register for JNET access through an online registration process. New users must belong to an agency that has been approved for JNET access. After an applicant completes the online registration and the required online training, the agency sponsor will review the request and approve the new user for basic access.

JNET Web Services & Messaging

JNET provides the mechanism for local, county, and state agencies to exchange and share information. There are over 20 messages and services that agencies can subscribe to including arrests, warrants, photographs, court case events (warrant, case disposition and case bind-over), address changes, and county jail admissions or releases.

JNET message exchanges use a service oriented architecture (SOA) that leverages national data and design standards; including the National Information Exchange Model (NIEM)) and Global Reference Architecture (GRA) — both of which create easily re-usable data exchanges.

JNET messaging and services provide critical, time sensitive information to users, as well as increasing the efficiency and effectiveness of criminal justice and public safety business processes and work flows. Messaging and web services provide subscribers with the accurate information they need through the quickest means possible.