tyler
technologies

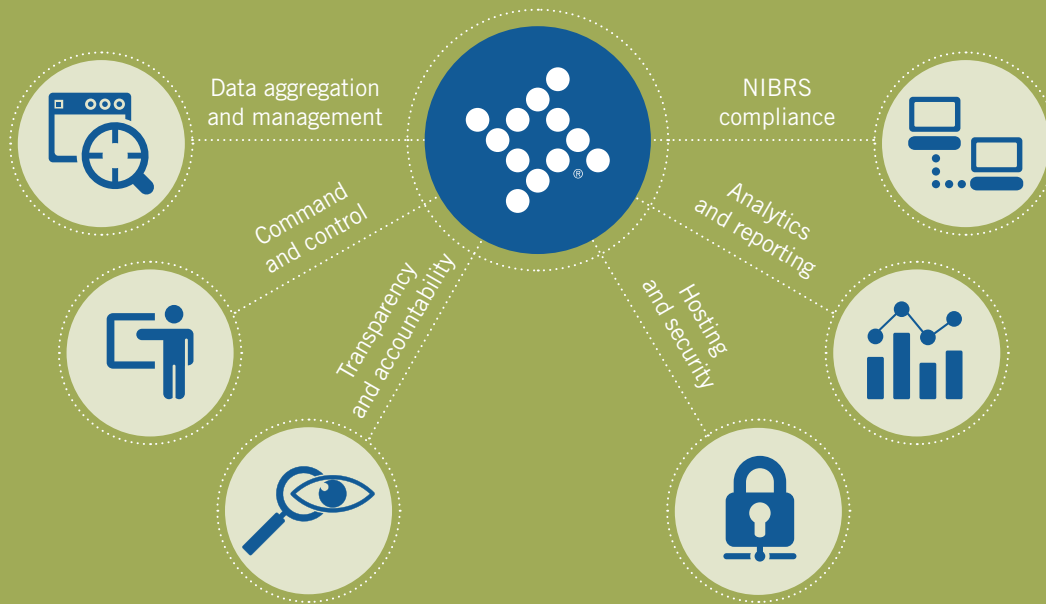# Criminal Justice Information System

CASE MANAGEMENT FOR FEDERAL CRIMINAL JUSTICE

justice
a tyler portfolio

Manage Your Law Enforcement Data

Modern crime fighting requires modern technology. Tyler offers the Criminal Justice Information System (CJIS) application to help federal law enforcement agencies track, manage, and report crime data. Whether your agency only needs to update individual processes such as information sharing and visualization, or you need to build a complete end-to-end criminal justice solution, Tyler has the software and the experience to help. Tyler's Criminal Justice Information System application supports:

- Data aggregation and management
- Command and control
- Transparency and accountability
- Analytics and reporting
- Hosting and security
- NIBRS compliance

The Tyler Criminal Justice Information System application include features for managing every part of an incident case from intake to promotion to investigations, and of an investigatory case from receipt to closure, while ensuring the interests of all parties are protected. Incidents are identified as criminal, non-criminal, civil, or internal cases. Depending on the type of incident, the system applies different workflows and tracks different data. Fully configurable, the application offers modules specifically for **Incident Management** and **Investigation Management**.

Incident Management

As soon as a crime or infraction is reported, data about that incident must be meticulously captured. Law enforcement personnel, particularly first responders, need accurate, complete information when they arrive at the scene. The Incident Management module can be used on a mobile device to allow field personnel to capture real-time information received from computer aided dispatch (CAD) systems, automatic vehicle location (AVL) software, automated license plate recognition (ALPR) equipment, and other mobile solutions that pre-populate the incident report.
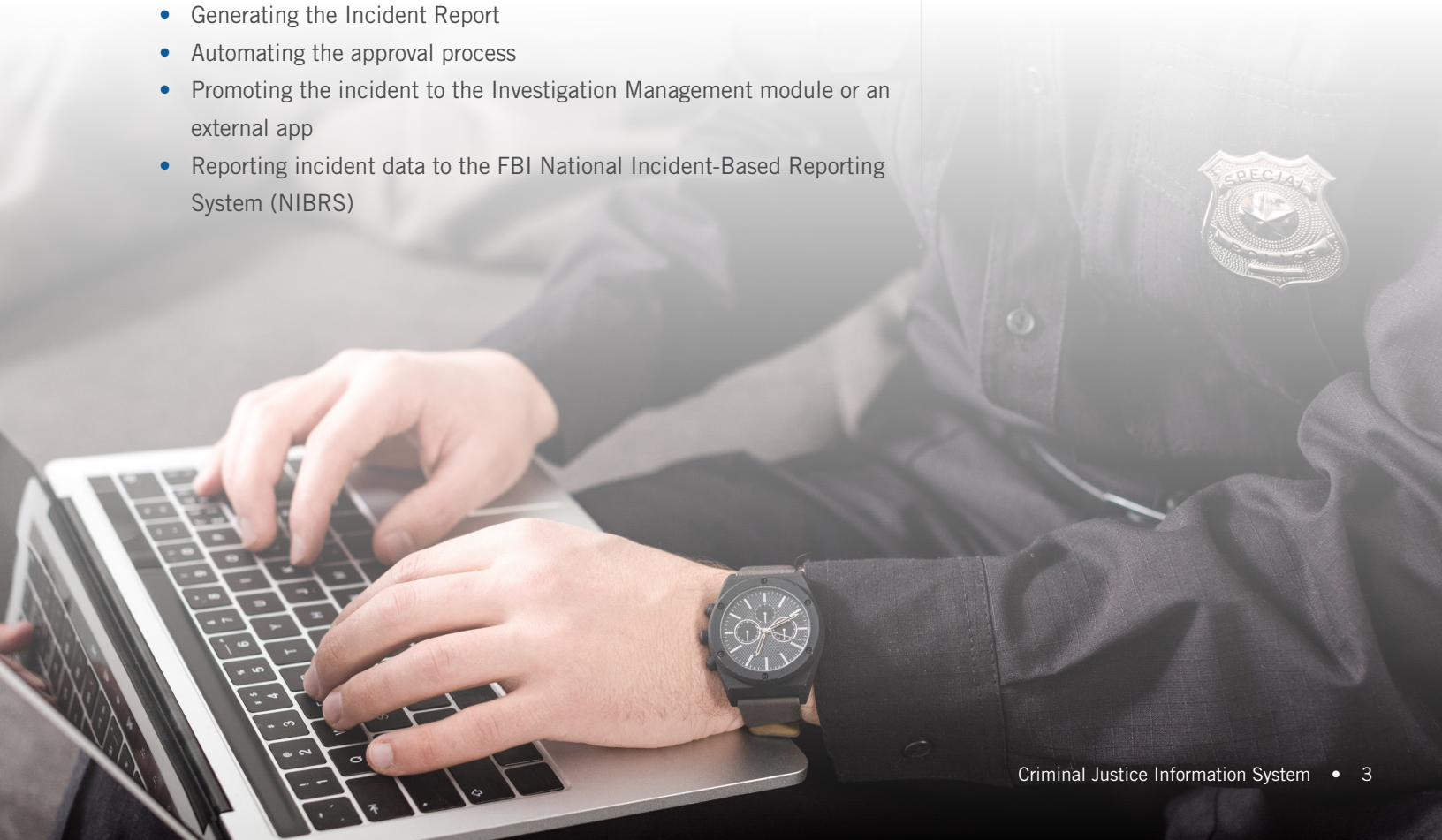
At the scene or back in the office, the Incident Management module takes the officer through workflows configured specifically by your agency, such as capturing witness statements. Customizable online citations, face sheets, and other forms can be quickly filled out, submitted, and approved. Public portal functionality extends the reach of your law enforcement officers, giving citizens the ability to submit tips and report crimes. At every step, the system captures the data and ensures that it is merged with the associated case.

Incident Management module capabilities include:

- Processing and tracking incidents
- Managing case activity
- Managing correspondence, emails, and documents
- Generating the Incident Report
- Automating the approval process
- Promoting the incident to the Investigation Management module or an external app
- Reporting incident data to the FBI National Incident-Based Reporting System (NIBRS)

KEY FEATURES

- Extensive Criminal Justice data model
- User queues
- Notifications and templates
- Roles, system permissions, and data permissions
- Optional Access portal
- Reports

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FedRAMP

Investigations Management

Left unmanaged, the constant flow of data in a criminal investigation will slow you down. An investigative case and records management system is essential for keeping the information together, but research shows that many law enforcement agencies do not own one.

The Investigations Management module streamlines the collection and management of data, freeing officers to focus on investigations. Armed with comprehensive data from all connected sources and empowered by a correlation engine to help make connections, investigators can uncover insights that might otherwise remain hidden.

The Investigations Management module allows investigators to process cases in less time, reduce investigative costs, automate workflows, connect information from multiple sources, and reduce physical paperwork. The module also provides visibility and access to all stakeholders via a secure, web-based interface, and simplifies the process of creating and sharing reports.

Investigation Management module capabilities include:

- Processing and tracking investigations
- Managing case activity
- Managing correspondence, emails, and documents
- Generating the Report of Investigation (ROI)
- Automating the approval process

Flexible Framework for Faster Delivery

Tyler's Criminal Justice Information System application features a COTS framework. This speeds time to delivery and decreases risk and cost when compared to custom-built software, while still providing robust functionality, compliance, and security. Fully configurable, the software application provides the flexibility to adhere to ever-changing government mandates and to add new functionality as the agency's needs change. This flexibility delivers greater efficiencies, improvements in the capacity and transparency of CJIS processes, and a reduction in potential errors introduced by caseworkers.

30,000
concurrent users

One worldwide installation supports 30k users with end-to-end criminal justice case tracking and management.

Automate and Streamline Processes

Tyler's Criminal Justice Information System application automates common law enforcement workflows, so you can work more efficiently.

Command and Control

Supply command staff and supervisors with real-time and trending data needed to make critical decisions. Role-based dashboards provide intelligence for response planning, performance tracking, and program integrity monitoring.

Mobile data collection

Collect data in the field with the optional Data Collect Mobile module. This module works on mobile devices to support inspections, investigations, reporting, and evidence collection. It allows users to collect and log information remotely, and if the officer does not have an internet connection the application can work offline until a connection is re-established. It replaces traditional note-taking methods with documentation that can be completed on-the-go to create configurable, easy-to-share reports.

Records and document management

Manage both structured (records) and unstructured (documents) data side by side, with storage, indexing, retrieval, versioning, annotation, redaction, metadata tagging, and search capabilities built right in. All connected sources can be searched for evidence, and results can be added to the digital case folder.

Evidence management

Organize and manage access to evidence. Users can log evidence and link it to the appropriate digital case file. The application generates evidence tags, logs, and chain of custody data. Barcode scanning and versions of evidence tags identify the appearance and location of all pieces of evidence. The application can also be used to manage evidence disposal processes in accordance with your policies.

Public portal

Empower citizens to report crimes, submit tips, and share photos and videos with the optional Access portal. It enables law enforcement to partner with citizens and fosters secure community engagement.

Court administration

Automate the collection, imaging, organization, and retrieval of case data for trial, while also creating calendars and reports. Appellate case files are automatically generated and indexed from scanned motions, hearings, evidence, and other documents. A centralized accounting system makes it easy to manage collections and payments.

Corrections population management

Give corrections officials the tools to track everything from history of inmates to court cases and grievances. Dashboards help monitor populations, identify safety risks, and comply with state and federal reporting requirements. The application also gives you the ability to manage offender custody movement, status, and actions within detention centers/jails, prisoner property, court transfers, and more.
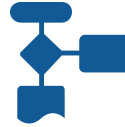
Parole and probation oversight

Document the conduct and compliance of individuals under parole and probation supervision. The single shared platform facilitates frequent communication between law enforcement, parole and probation officers, and courts regarding progress or violations.
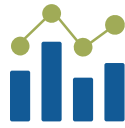
Reporting

Track every detail and every stage, using the application to easily generate reports as a by-product of investigation activities instead of another item on the to-do list. Reports can be shared securely with other investigators or units to enhance transparency and collaboration. The application can be configured for your unique needs. Pre-defined reports include:

- Person/Vehicle/Background Search
- Evidence Report
- Case Status Report
- Offenses Report
- Report of Investigation
- Incident Report
- NIBRS

Workflow management

Ensure your processes are followed without over-burdening the user. For example, the application can be configured to automatically send out notifications to the supervisor to review an incident report. Workflow actions like these keep the case moving along efficiently. Pre-configured workflows contain automated assignments, status changes, and notifications.

Analytics and visualization

Present your team with accurate information in clear visual formats so they can make better decisions. Filter, sort, and search from a single page to make sense of all available information. The application can render data on maps, timelines, dashboards, and reports, to provide insights and optimize operations.

Extensibility and configurability

Configure your application to your precise requirements. Workflows, templates, and forms can be tailored to support specific roles and disciplines. Information is presented within a single Section 508 compliant web-based interface. Even without the help of developers, your organization can continuously configure and extend your application to meet your ever-evolving CJIS needs.

Experience Federal Agencies Rely On

The Tyler division responsible for the Criminal Justice Information System application has successfully supported U.S. federal and state government agencies for nearly four decades. We support users in a wide variety of military and civil criminal justice case management areas such as police records management, law enforcement investigative case tracking, fraud investigation, benefits appeals, eligibility benefits determination, defense, intelligence, veterans' benefits, and vocational rehabilitation, as well as child welfare and family services. Tyler's Criminal Justice Information System application is based on the Application Platform, powered by Entellitrak®.

For more than a decade, the Application Platform has been bringing digital transformation to organizations at the federal, state, and local level. The platform is available to federal agencies under FedRAMP^{SM} via Platform as a Service (PaaS) and Software as a Service (SaaS) models.

Tyler's Criminal Justice Information System application complies with all UCR, DIBRS/NIBRS, and other CJIS Security Policy requirements. Components of the application have been deployed to support activity-based case management for more than fifty public safety, legal, and investigative agencies, helping them to track and manage strategic and tactical law enforcement operations and matters. Agencies Tyler has supported include, but are not limited to:

- US Department of Justice Criminal Division (CID)
- US Environmental Protection Agency Criminal Investigations Division (CID)
- US Department of Justice Civil Fraud Division
- US Department of Justice National Security Division
- USAF Security Forces Law Enforcement
- New York City Department of Correction Prisoner Operations & Internal Affairs System
- US DoD Defense Sexual Assault Incident Database (DSAID)
- US Department of Justice Solicitor General
- US Department of Justice, US Parole Commission
- USDA Forest Service LEI

Automate parts of the process, or start fresh by implementing a complete, end-to-end system. Tyler's Criminal Justice Information System application lets you take the approach that's right for your agency.

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About Tyler Technologies, Inc.

Tyler Technologies (NYSE: TYL) provides integrated software and technology services to the public sector. Tyler's end-to-end solutions empower local, state, and federal government entities to operate more efficiently and connect more transparently with their constituents and with each other.

By connecting data and processes across disparate systems, Tyler's solutions are transforming how clients gain actionable insights that solve problems in their communities. Tyler has more than 37,000 successful installations across more than 12,000 locations, with clients in all 50 states, Canada, the Caribbean, Australia, and other international locations.

Tyler has been recognized numerous times for growth and innovation, including Government Technology's GovTech 100 list and Forbes' "Most Innovative Growth Companies" list. More information about Tyler Technologies, an S&P 500 company headquartered in Plano, Texas, can be found at tylertech.com.

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